PRO SPOT
QUALITY WELDING SYSTEMS

PRODUCT CATALOG

2024-2025

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ABOUT PRO SPOT

Pro Spot International specializes in quality welding and repair products for the collision repair industry. Pro Spot owns three patents for special welding equipment and applications, and works with the largest auto manufacturers in the world. Pro Spot is a proud 'MADE IN THE USA' manufacturer in Carlsbad, CA. The turnkey facility includes Design, Engineering, Machine and Sheet Metal Shops, Powder Coating, Assembly, Training and Customer Support.

PRO SPOT TRAINING AND SERVICES

Pro Spot provides ongoing training to all of our distributors and their technicians, therefore, all owners of Pro Spot products receive complete training first hand. Pro Spot has two ASE certified training programs that are I-CAR alliance approved and is an I-CAR Sustaining Partner in an effort to get all users complete and updated training. Pro Spot has a fully equipped training facility at their Headquarters in Carlsbad, CA for groups to come in and train on all products as well as a new training facility near Nashville, TN. To stay up-to date, Pro Spot offers their unique support.prospot.com which includes interactive training courses for shops and technicians to access online.

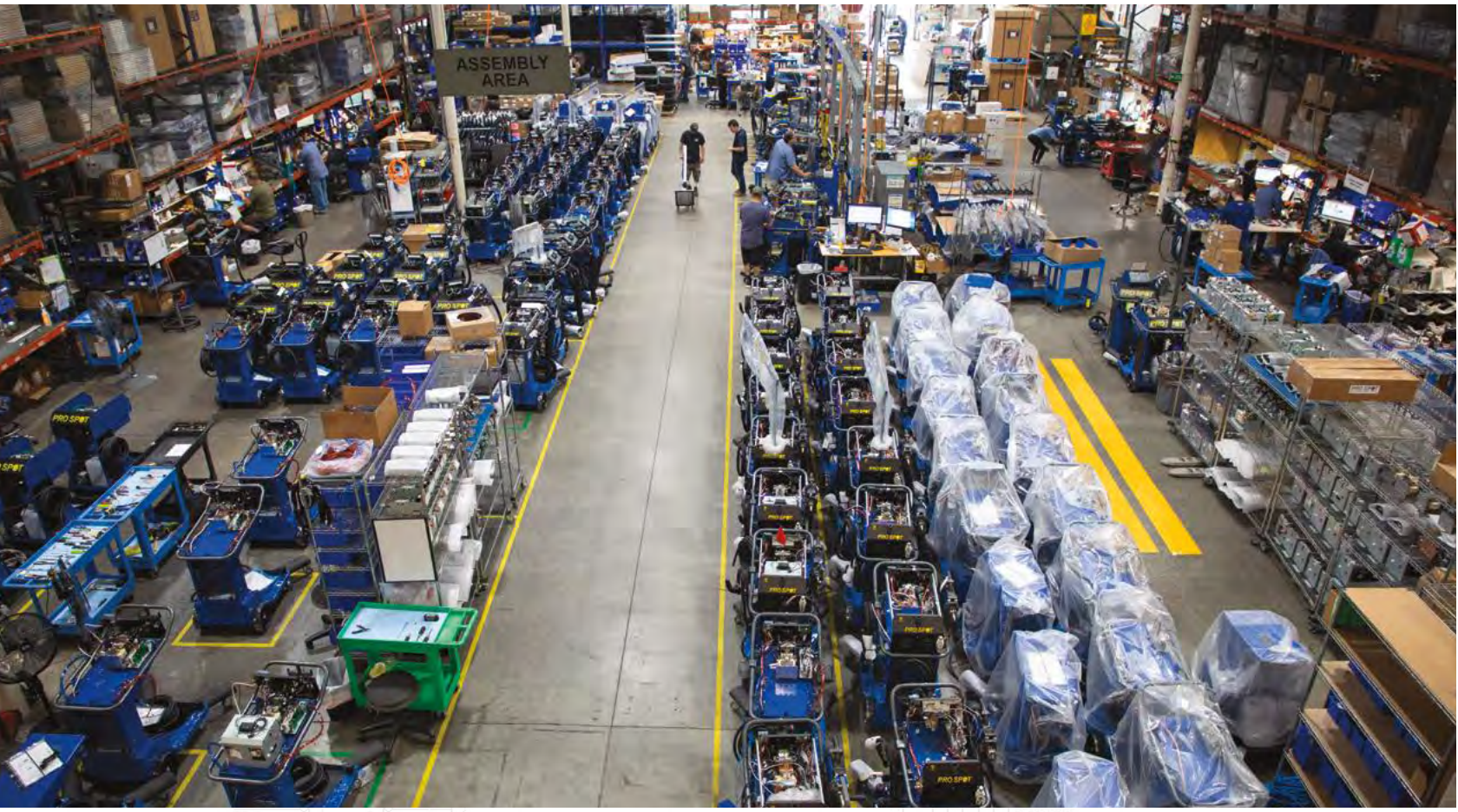
Accredited Training Provider

I-CAR INDUSTRY TRAINING ALLIANCE

ISO 9001:2015 CERTIFICATION FOR QUALITY MANAGEMENT SYSTEM

THE ISO 9001:2015 ACCREDITATION IS ONE OF THE MOST RIGOROUS AND RECOGNIZED STANDARDS IN THE WORLD.

Pro Spot International, a global leader in manufacturing collision repair equipment for the automotive industry, the Company has earned ISO 9001:2015 certification for its quality management system.



MANUFACTURING

The Pro Spot equipment line includes resistance spot welders, aluminum & steel dent repair systems, pulse MIG welders, rivet guns and tools, dust-free sanding systems, fume extraction and more.

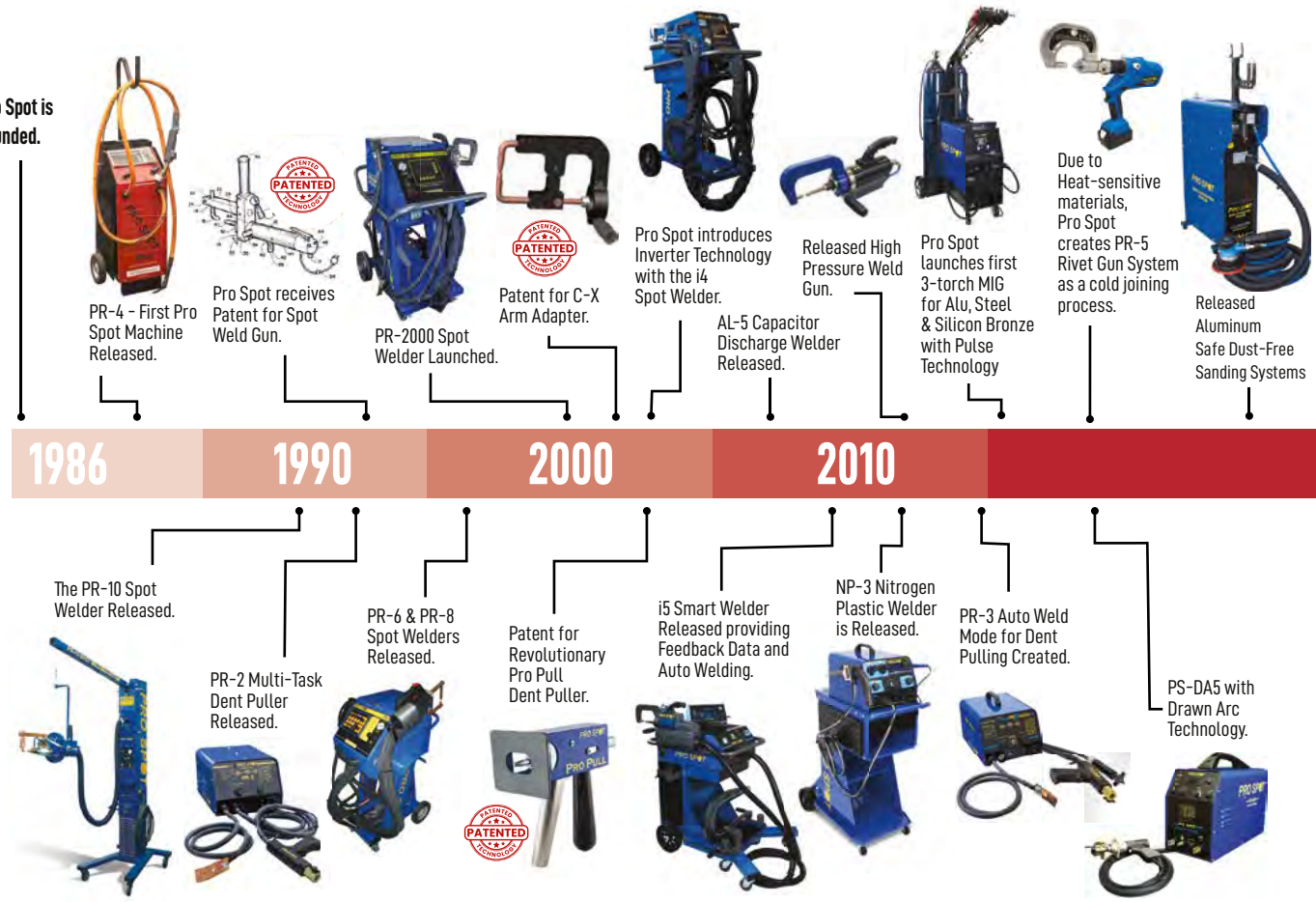
OEM APPROVALS

Pro Spot owns three patents for special welding equipment and applications and works with the largest auto manufacturers in the world. We work consistently with leading OEMs on upcoming changes to the industry as well as new vehicles preparing to enter the market, in order to assure that we have the proper equipment to repair the vehicles once they hit the street. Pro Spot's products are approved by top manufacturers around the world.

PRO SPOT®
QUALITY WELDING SYSTEMS

EVOLUTION OF TECHNOLOGY

Since our humble beginning back in 1986, Pro Spot has been dedicated to developing tools to progress the collision repair industry. With our background coming from working in the body shops, we have made it our mission to design and create the tools to effectively repair vehicles while making the technician's job easier. To this day, Pro Spot remains dedicated to vehicle safety, advancement of equipment, and the ease of use for the technician's we entrust to get us back on the road.



First On-Gun Display and Controls are released on the i4s

The S-Platform Technology introduces WIFI Connectivity to the industry connecting the welder to instant updates and data.

Release of the Riveting and Bonding Station PR-5 RBS

Nitrogen Generator NG-15 isreleased for plastic welding.

PBE line of products is launched.

i5s Smart Spot Welder

NEW Pro Spot Ergo Lift Assist System

2024

2019

2022

2023

Glue Tab Dent Repair Reboot Launched.

Glass Repair Kit Launched

Quick-connect CX compatible with Auto Mode

PATENTED

Opening of national training centers:
-Goodlettsville, TN
-Elgin, IL
-Denver, CO
-Nokomis, FL

New Welders with Double Pulse Technology are released, SP-5 DP & SP-5.3.

Release of the Cordless Work Station - CWS

New Riveter PR-8 is released. Maximum force has been increased to 80kN.

Mobile Workstations

Future Technology and Releases.

WELDING

i5s SMART SPOT WELDER

3 Phase 208 - 240V 50/60HZ 400 - 480V 50/60HZ

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	14,500 AMPS (DC)
CABLE LENGTH:	POWER CABLE 30' (10M)
	WELD CABLE 16.4FT (4.9M)
ELECTRODE FORCE:	1,240 LBS. (565 DAN)
LIQUID COOLING	RADIATOR / PUMP ACTIVE LOOP
SYSTEM:	COOLED TO ELECTRODE TIPS
	WIRELESSLY UPGRADEABLE
MICROPROCESSOR:	SOFTWARE PLATFORM
	IP 21
PROTECTION:	385 LBS. (174.6 KG)
SYSTEM WEIGHT:	47" x 34" x 49"
DIMENSIONS:	(1194MM x 864MM x 1245MM)

FEATURES

- Patented Auto Welding Technology
- Built-In Wi-Fi
- On-Gun Display Settings
- Easy to Use Ergonomic Balanced Gun
- Preloaded On-Board Welding Programs
- Dynamic Training Material

The new Pro Spot i5s Smart Spot Welding System comes equipped with the industry's most advanced adaptive auto welding technology and robust on-board training resources. The i5s advanced welding control system senses, reacts and adjusts welding energy based on material composition, thickness and resistance properties in real-time.

ESPAÑOL

El nuevo sistema de soldadura por puntos inteligente Pro Spot i5s viene equipado con la tecnología de soldadura automática adaptativa más avanzada de la industria y sólidos recursos de capacitación a bordo. El sistema de control de soldadura avanzado i5s detecta, reacciona y ajusta la energía de soldadura según la composición del material, el grosor y las propiedades de resistencia en tiempo real.

FRANÇAIS

Le nouveau système de soudage par points intelligent Pro Spot i5s est équipé de la technologie de soudage automatique adaptative la plus avancée de l'industrie et de solides ressources de formation embarquées. Le système de contrôle de soudage avancé i5s détecte, réagit et ajuste l'énergie de soudage en fonction de la composition du matériau, de l'épaisseur et des propriétés de résistance en temps réel.

DEUTSCH

Das neue Pro Spot i5s Smart Spot Welding System ist mit der branchenweit fortschrittlichsten adaptiven automatischen Schweißtechnologie und robusten integrierten Schulungsressourcen ausgestattet. Das fortschrittliche Schweißsteuerungssystem i5s erkennt, reagiert und passt die Schweißenergie basierend auf Materialzusammensetzung, Dicke und Widerstandseigenschaften in Echtzeit an.

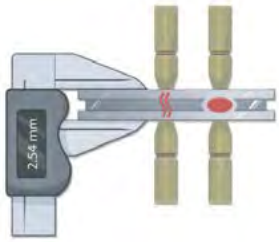
NEW i5s Gun

COMPLETE CONTROL AT YOUR FINGER TIPS

The i5s gun has been completely redesigned to make welding easier and faster.

ADAPTIVE AUTO-WELDING TECHNOLOGY

The i5s comes with the latest Auto Welding technology. When using the Auto Weld Mode, the i5s quickly measures the metal thickness using the latest optical technology and senses the material types and thickness and delivers the correct energy throughout the weld nugget formation to ensure a true quality weld.



THE C2X ARM

Pro Spot's C2X arm offers Full Force welds in Auto Mode, along with it's Quick-Connect feature.

NEWLY DESIGNED TRANSFORMER GUN

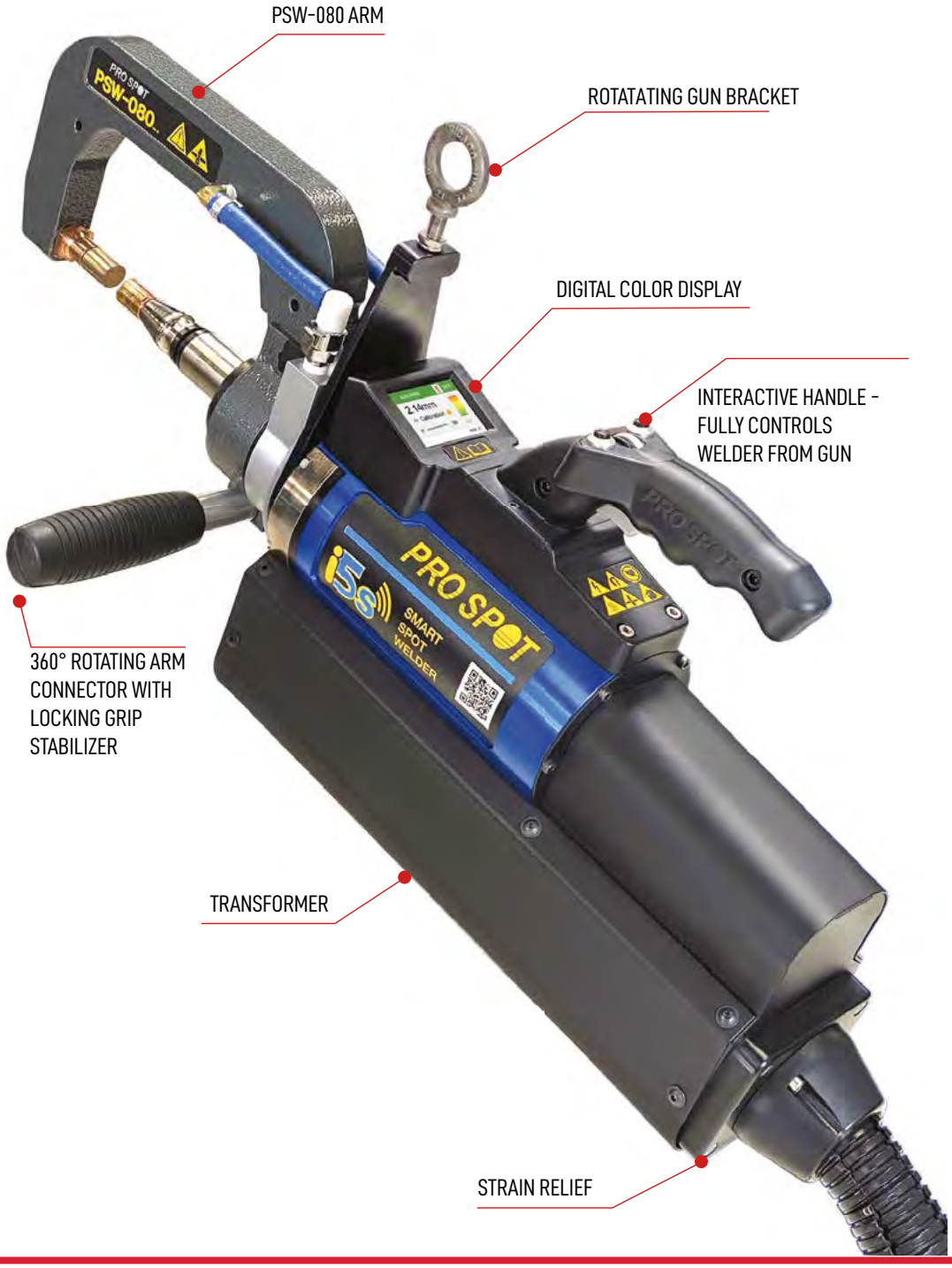
The new Pro Spot i5s Transformer Gun is lightweight, ergonomic, maneuverable, versatile and easy-to-use. It features a unique digital display, as well as finger tip controls, allowing technicians to view and change settings on the go without returning to the welder and delaying the repair. Superior design allows for quick and easy arm changes. The 360° rotating arm provides a full range of motion, allowing technicians to access any spot on a vehicle effortlessly.

PERFECTLY BALANCED GUN

FULL ROTATION

ACCESS ANY AREA

360° ARM ROTATION

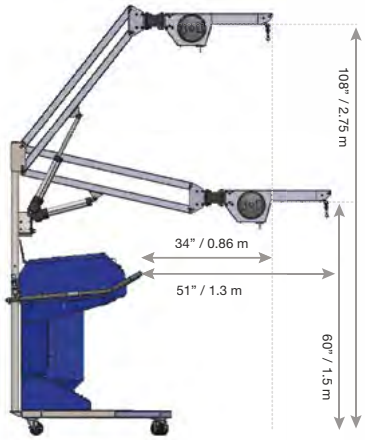


i5s ERGO LIFT ASSIST™

Ergo Lift Assist

i5s ELA TECHNICAL SPECIFICATIONS

HEIGHT (FULLY EXTENDED):	108" (2.75M)
HEIGHT IN THE LOWEST POSITION:	60" (1.5M)
REACH (FULLY EXTENDED):	34" (0.86M)
REACH IN THE LOWEST POSITION:	51" (1.3M)
WEIGHT:	52 LBS. (23.5KG)



The revolutionary Pro Spot Ergo Lift Assist™ System (ELA) is the tallest and most versatile motorized boom mechanism for spot welding applications. Designed to reach higher (108"/2.7M) and lower (60"/1.5M) than most conventional booms, the ELA makes spot welding any area on today's high reach / wide footprint vehicles accessible and ergonomically friendly.

ESPAÑOL

El revolucionario Pro Spot Ergo Lift Assist™ System (ELA) es el más alto y versátil mecanismo de pluma motorizado para soldadura por puntos aplicaciones. Diseñado para llegar más alto (108"/2743mm) y más bajo (60"/1524mm) que la mayoría de los convencionales plumas, el ELA hace que la soldadura por puntos sea cualquier área Los vehículos actuales de alto alcance y huella ancha accesible y ergonómicamente amigable.

FRANÇAIS

Le révolutionnaire Pro Spot Ergo Lift Assist™ Le système (ELA) est le plus haut et le plus polyvalent mécanisme de flèche motorisé pour le soudage par points applications. Conçu pour atteindre plus haut (108"/2743mm) et plus bas (60"/1524mm) que la plupart des modèles conventionnels flèches, l'ELA permet de souder par points n'importe quelle zone sur les véhicules à grande portée et à large empreinte d'aujourd'hui accessible et ergonomique.

DEUTSCH

Der revolutionäre Pro Spot Ergo Lift Assist™ System (ELA) ist das höchste und vielseitigste Motorischer Auslegermechanismus zum Punktschweißen Anwendungen. Entwickelt für höhere Reichweiten (108"/2743mm) und niedriger (60 Zoll/1524mm) als die meisten herkömmlichen Booms, die ELA macht das Punktschweißen an jedem beliebigen Ort möglich Die heutigen Fahrzeuge mit großer Reichweite und großer Aufstandsfläche zugänglich und ergonomisch freundlich.

i5 ERGO LIFT ASSIST™

i5 ELA TECHNICAL SPECIFICATIONS

HEIGHT (FULLY EXTENDED):	111" (2.82M)
HEIGHT IN THE LOWEST POSITION:	63" (1.6M)
REACH (FULLY EXTENDED):	37" (1M)
REACH IN THE LOWEST POSITION:	55" (1.4M)
WEIGHT:	52 LBS. (23.5KG)

Ergo Lift Assist

RETROFIT KITS AVAILABLE FOR PRO SPOT i5 AND i5s SPOT WELDERS

PRO SPOT ERGO LIFT ASSIST™ SYSTEM (ELA) FEATURES

9' MAX HEIGHT, 5' MIN HEIGHT, 51" REACH

The tool balancer and pivot arm are uniquely designed to make lifting and holding the weld gun light and easy, no matter the location on the vehicle.

ERGONOMIC DESIGN

Muscle strain is reduced and injuries are prevented due to the ergonomic design and functionality of the ELA. As a result, job performance and satisfaction are significantly improved.

WALL OUTLET OR BATTERY

Powered by either wall outlet or battery power, allowing mobility and boom control anywhere and anytime around the shop without being tethered to an inconvenient electrical outlet.

EXTENDED REACH ARMS

The extended reach arms allow work to be done far away from the welder, keeping the area around the vehicle clear and accessible.

BALANCED AND SAFE

Provides a low center of gravity weight distribution to keep the welder balanced, stable and safe at all limits of the ELA's reach.

i5s COMPONENTS

PS-700W
Double Sided
Gun

PSW-520
Deep Reach
Arm520mm Depth
(1 EA)

SA-0843-A
i5s/i5 Motorized Boom

PRO SPOT ERGO LIFT ASSIST™ SYSTEM

80-0001
Welder Cover
(1 EA)

PSW-080
C-Arm Assembly
80mm Extension

(1 EA)

PSW-WH-090
Wheelhouse Arm
90mm Depth (1 EA)

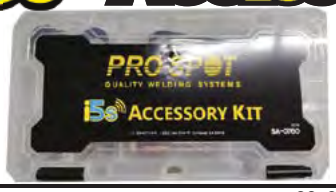
SA-0632
Cable
Hanger

50-2010
Weld Coupon,
2" x 10"
18 Gauge Steel (2 EA)

PS-004
Weld Cap
Removal Tool

i5s ACCESSORY KIT

SA-0760 Rev.A



CLT-58A
Allen Wrench - 5mm

1 PC.

52-0086
O-Ring - Arm Side

5 PC.

52-0093
O-Ring - Gun Side

5 PC.

90-2362
Protector Ring, i5s

2 EA.

S-617
Screw, FHMS
M6 x 12MM
Brass

1 PC.

90-1385
Wheelhouse Electrode
Washer
Ø1.394"

1 EA.

52-0032
O-Ring Arm
Water Fitting

5 PC.

90-2377
Shank Protector
Ring
i5s

2 EA.

PS-038
Weld Cap3/8" Full Domed 4RW
Female
Honda Approved

2 EA.

PS-036
Weld Cap,4RW
.375" Radius
Male

2 EA.

PS-032
Weld Cap,4RW
.375" Radius
Female

6 EA.

i5s SPOT WELDING OPTIONAL ACCESSORIES

85-0018
Shunting Pliers

BLADE

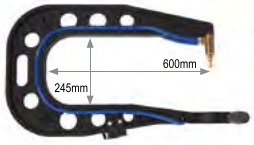
ELECTRODE TIP DRESSER

PLT-46/A	4RW .375" CAP
PLT-49/A	F-CAP DRESSER
PLT-50/A	A-CAP DRESSER

CX-i5s ARM

(SEE CHART BELOW FOR PART NUMBERS)

PSW-406
Deep Reach Arm
406mm Depth



PSW-600
Deep Reach Arm
600mm Depth

CXL-i5s ARM

OPTIONAL WELD CAPS

4RW WELD CAPS (STANDARD)

1/2" (0.5") WIDTH | 1/2" (0.5") WIDTH

Cap Image										
CAP No.	PS-024 Male	PS-025 Female	PS-039 Male	PS-038 Female		PS-022 Female	PS-035 Male	PS-023 Female	PS-036 Male	PS-032 Female
Shape	A-Cap		Honda Cap		B-Cap		F-Cap		.375 Radius	
Dresser	PLT-50/A		PLT-44/A		PLT-48/A		PLT-49/A		PLT-46/A	
Blade	PLT-29		50-9038		50-9032		50-9031		50-9025	
Chuck	PLT-02		PLT-02		PLT-02		PLT-02		PLT-02	
Ring	PLT-03		PLT-03		PLT-03		PLT-03		PLT-03	
Nut	PLT-01		PLT-01		PLT-01		PLT-01		PLT-01	
Tip Dresser	PLT-29ED		82-0038		82-0032		82-0031		82-0025	

NOTE: 4RW and 5RW tip dresser housings are the same, with only the blade and "ring" being the difference between the versions. To change a 4RW to a 5RW, or vice versa, the proper ring has to be installed. PLT-03 is for 4RW caps and PLT-04 is for 5RW caps.

i4s

i4s SMART SPOT WELDER

3 Phase 208 - 240V 50/60HZ 400 - 480V 50/60HZ

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	12,500 AMPS (DC)
CABLE LENGTH:	WELD CABLE 8.75FT (2.67M)
ELECTRODE FORCE:	1,240 LBS. (565 DAN)
LIQUID COOLING SYSTEM:	RADIATOR / PUMP ACTIVE LOOP COOLED TO ELECTRODE TIPS
MICROPROCESSOR:	WIRELESSLY UPGRADEABLE SOFTWARE PLATFORM
PROTECTION:	IP 21
SYSTEM WEIGHT:	373 LBS. (169 KG)
DIMENSIONS:	44" x 34" x 49" (1118MM x 864MM x 1245MM)

Intertek

The i4s Smart Spot Welder features all the things technicians love about the i4 and more. Built in training provides technicians immediate resources to get the job done faster than ever. With our Wi-Fi connectivity, you will receive automatic updates from Pro Spot and weld log reporting via email or USB exporting.

ESPAÑOL

El i4s Smart Spot Welder presenta todo lo que a los técnicos les encanta del i4 y más. La capacitación incorporada brinda a los técnicos recursos inmediatos para realizar el trabajo más rápido que nunca. Con nuestra conectividad Wi-Fi, recibirá actualizaciones automáticas de Pro Spot e informes de registros de soldadura por correo electrónico.

FRANÇAIS

Le i4s Smart Spot Welder présente tout ce que les techniciens adorent à propos du i4 et plus encore. La formation intégrée fournit aux techniciens des ressources immédiates pour faire le travail plus rapidement que jamais. Grâce à notre connectivité Wi-Fi, vous recevrez des mises à jour automatiques de Pro Spot et des rapports de journal de soudage par e-mail.

DEUTSCH

Der i4s Smart Spot Welder bietet all die Dinge, die Techniker am i4 lieben und mehr. Integrierte Schulungen bieten Technikern unmittelbare Ressourcen, um ihre Arbeit schneller als je zuvor zu erledigen. Mit unserer WLAN-Konnektivität erhalten Sie automatische Updates von Pro Spot und Schweißprotokollberichte per E-Mail.

KEY FEATURES – i4s Gun

COMPLETE CONTROL AT YOUR FINGER TIPS

The i4s gun has been completely redesigned to make welding easier and faster.

ON-GUN DISPLAY SCREEN

The on-gun screen displays immediate feedback on every weld and set-up.

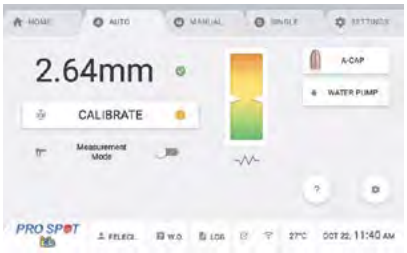
FINGER TIP CONTROLS

Quickly make adjustments and change settings with finger tip controls - no need to go back and forth to the vehicle.

360˚ ARM ROTATION

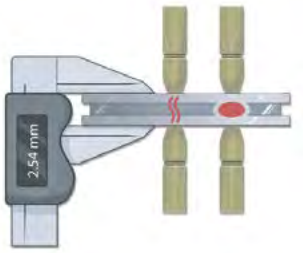
Arms can rotate 360* degrees while maintaining water-cooling through the weld caps

ADAPTIVE AUTO-WELDING



Pro Spot's Adaptive Auto-Welding constantly monitors and adjusts welding parameters to provide the perfect weld.

This precise control ensures consistent welds, even in the presence of paint, adhesives, or other contaminants.

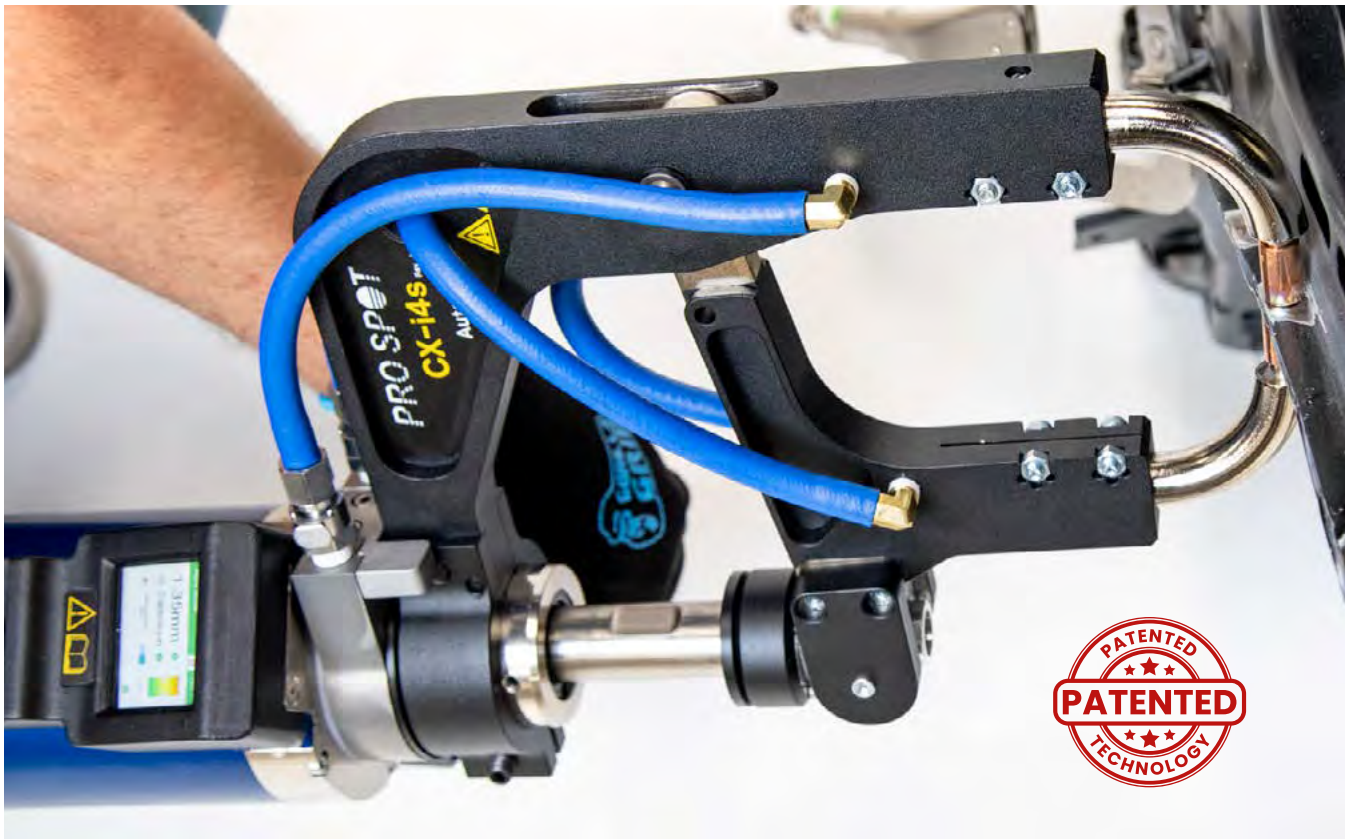


i4s FEATURES

- **Wi-Fi -** Wireless connectivity ensures that technicians have up-to-date content and training materials.
- **EXPORT LOGS VIA EMAIL -**Quickly export weld logs via email or USB drive for shop records, insurance requests.
- **TOUCH SCREEN -** Touch screen display for easy navigation, including pinch and zoom capability
- **BUILT-IN AUDIO & VIDEO PLAYBACK -** Easily receive onboard training with built-in speakers, headphone jacks and a high-resolution display.
- **HIGH PRESSURE GUN STANDARD -** Squeeze Force Pressure iscapable of delivering 1,240 lbs (565 daN) of squeeze force, meeting or exceeding all OEM requirements.
- **DENT PULLING CAPABILITIES -** The Single-Sided programs provide body shops with a variety of dent pulling options.

THE C2X ARM

Pro Spot's C2X arm offers Full Force welds in Auto Mode, along with it's Quick-Connect feature.



i4s COMPONENTS

PSW-520
Deep Reach Arm, 520mm Depth

PSW-080
C-Arm Assembly, 80mm Extension

PSW-WH-090
Wheelhouse Arm, 90mm Depth

M-275
Shank Pliers

SA-0632
Cable Hanger

CLP-70
Spot Hammer

80-0001
Welder Cover

SA-0642
i4s Boom with Tool Balancer

Tool Balancer: 8-10kg

DENT PULLING ELECTRODES

50-2010
Weld Coupon, 2"x10"

CLT-33
Stitch Electrode

PS-840
Washer Adapter

PS-820
Nail & 4mm Stud

PS-870
Moulding Clip & Contact Shrinking

PS-830
5mm & 6mm Stud

i4s ACCESSORY KIT

SA-0611 Rev.D

PS-1204
Moulding Clip Rivet

100 PC.

CLT-54 Allen Wrench - 2mm 1 PC.
85-0002 Allen Wrench - 2.5mm 1 PC.
CLT-57 Allen Wrench - 3mm 1 PC.
CLT-58A Allen Wrench - 5mm 1 PC.

CLT-31-CM
Electrode Shank - Single Sided

90-0451 Cooling Tube 1 PC.

CLT-53B
Spot Hammer Contact Tip 1 PC.

CLT-29
Carbon Electrode 1 PC.

PS-1201
Weld-On Bolt M5x12 Coarse

50 PC.

CLT-44
Weld-On Nut 6mm

20 PC.

PS-210
Nail 2.5 x 50mm

50 PC.

52-0086 5 PC.
O-Ring - Arm Side

52-0093 5 PC.
O-Ring - Gun Side

PS-025
Weld Cap, A-Cap

7 PC.

PS-1202
Weld-On Bolt M6x12

50 PC.

PS-230
Weld-On Bolt M5x18 Coarse

50 PC.

CLT-47
Weld-On Washer

50 PC.

90-1385S
Wheelhouse Electrode Washer -1.394"OD

1 PC.

PS-032
Weld Cap

6 PC.

PS-023
Weld Cap, F-Cap

6 PC.

SPOT WELDING OPTIONAL ACCESSORIES

Pull Bar
PB-10 (four footed)
PB-11 (two footed)

PRO PULL
PRO-66

PS-880
Weld Tab
Dent Pulling
PS-880 Tab Adapter
90-0193
90-0194

Electrode
Tip Dresser
PLT-46/A 4RW .375" CAP
PLT-49/A F-cap dresser
PLT-50/A A-cap dresser

PSW-406
Deep Reach Arm, 406MM Dept

PSW-600
Deep Reach Arm, 600MM Depth

X-Arm
CX-i4s

i5

i5 INVERTER RESISTANCE SMART SPOT WELDER

3 Phase		
	208 - 240v 50/60Hz	60A
	400 - 420v 50/60Hz	40A
	460 - 480v 50/60Hz	40A

Intertek

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	14,500 AMPS (DC)
CABLE LENGTH:	INPUT 30' (10M); WELD CABLE 16' (5M)
ELECTRODE PRESSURE:	1243 LB (565 DAN)
LIQUID COOLING SYSTEM:	RADIATOR / PUMP ACTIVE LOOP COOLED TO THE WELD CAPS.
MICROPROCESSOR:	I5 UPGRADEABLE SOFTWARE PLATFORM
PROTECTION:	IP 21
PATENTS (3):	NO. 5,239,155; NO. 6,706,990; NO. 6,539,770
SYSTEM WEIGHT:	314 LBS. (142 KG)
DIMENSIONS:	45" x 34" x 50" (1143MM x 864MM x 1270MM)

Pro Spot's i5 Smart Spot Welder features a medium-frequency transformer gun capable of delivering 14,500A with 1,243 lbs (565 daN) of electrode force. The i5 is designed to handle ultra high strength steels (UHSS) including Boron, etc. The operator can choose between three (3) modes for two-sided spot welding: Auto, Semi-Auto, and Manual.

ESPAÑOL

El soldador por puntos inteligente i5 de Pro Spot cuenta con una pistola trans de frecuencia media capaz de entregar 14 500 A con 1243 lb (565 daN) de fuerza de electrodo. El i5 está diseñado para manejar aceros de resistencia ultra alta (UHSS), incluido el boro, etc. El operador puede elegir entre tres (3) modos para soldadura por puntos de dos caras: Automático, Semiautomático y Manual.

FRANÇAIS

La soudeuse par points intelligente i5 de Pro Spot est dotée d'un pistolet trans moyenne fréquence capable de fournir 14 500 A avec 1 243 lb (565 daN) de force d'électrode. L'i5 est conçu pour traiter les aciers à ultra haute résistance (UHSS), y compris le bore, etc. L'opérateur peut choisir entre trois (3) modes pour le soudage par points bilatéral : Auto, Semi-Auto et Manuel.

DEUTSCH

Der i5 Smart Spot Welder von Pro Spot verfügt über eine Mittelfrequenz-Trans-Pistole, die 14.500 A mit einer Elektrodenkraft von 1.243 lbs (565 daN) liefern kann. Der i5 ist für die Bearbeitung von ultrahochfesten Stählen (UHSS), einschließlich Bor usw., ausgelegt. Der Bediener kann zwischen drei (3) Modi für zweiseitiges Punktschweißen wählen: Auto, Halbautomatisch und Manuell.

i5 FEATURES

- **DATA IMPORTS/EXPORTS -** Data can be imported or exported via the USB port located on the 270° degree swiveling screen.
- **USER INTERFACE -** The i5's full-color user interface is intuitive and easy to use.
- **CABINET STORAGE -** The i5 cabinet provides ample storage for smaller accessories in the top drawers while larger items (weld arms, cables) can be stored underneath for easy access.
- **C TO X ADAPTER -**The X-type design is useful on certain applications that a C-type arm cannot reach.
- **AUTO WELD -** In Auto Weld Mode, the gun senses material thickness and resistance first, using that information to deliver correct weld power every time, regardless of metal type or thickness.
- **DOUBLE -ACTING SPOT GUN -** Pro Spot's signature Spot Gun features double-acting cylinder, wide-spreading, self-aligning electrodes.
- **WATER COOLED WELD ARMS -** The i5 features a 5 gal. (20L) radiator-looped cooling system through the tips of the weld caps.
- **SINGLE-SIDED DENT REPAIR -** The i5 includes several single-sided programs and and optional accessories for a variety of dent pulling applications.

KEY FEATURE: i5 Double-Acting Spot Gun

A noteworthy feature of the i5 spot gun is its "double-acting" ability. The i5 can spread its electrodes wide open with a push of an on-gun button. This technician-centered feature allows techs to maintain their original hand positions, saving valuable time and effort.

Welding with the Wheel House Arm makes it possible to weld in the most difficult areas.

For deeper needs use the Pro Spot extension U-Arms (508mm - 600mm). They are self aligning and quick to install.

Spot welding of quarter panel using C-Arm.

THE i5 COMES WITH A VARIETY OF EXTENSION ARMS FOR EVERY WELDING JOB

i5 EXTENSION ARMS

The C2X Arm

Pro Spot, the original inventor of the C-X style arm, has revamped it with new features for today's body shop.

- Full Force Welds in Auto Mode
- Quick-Connect: Switch Arms in 15 seconds!
- No electrode alignment necessary!

(CX-i5 OPTIONAL)

1. PSW-305 - 508MM C-ARM
2. PSW-52-5/8 - WHEEL-HOUSE ARM
3. PSW-302 - C-ARM

OPTIONAL ARMS ON **PAGE 24**

i5 COMPONENTS

PRO SPOT ERGO LIFT ASSIST TM SYSTEM

SA-0843-A
i5s/i5 Motorized Boom

PS-302
80mm C-ARM

PS-305
Extension Arm
500mm

PSW-52
Wheelhouse
Arm

M-275
Shank Pliers

1 EA.

80-0001
Welder Cover

SA-5555
Electrode Kit

WELD COUPONS

50-2008 18 GAGE STEEL- 2" X 8"
50-2010 18 GAGE STEEL- 2" X 10"
50-2012 18 GAGE STEEL- 2" X 12" (2 PCS)

i5 SPOT WELDING OPTIONAL ACCESSORIES

5RW WELD CAPS					5/8" (0.625") WIDTH		5/8" (0.625") WIDTH		
Cap Image									
CAP No.	PS-031 Male	PS-030 Female	PS-041 Male	PS-040 Female		PS-027 Female		PS-029 Female		PS-033 Female
Shape	A-Cap		Honda		B-Cap		F-Cap		.375 Radius
Dresser	PLT-52/A		PLT-43/A		PLT-51/A		PLT-45/A		PLT-47/A
Blade	50-9030		50-9040		50-9027		50-9033		50-9026
Chuck	PLT-02		PLT-02		PLT-02		PLT-02		PLT-02
Ring	PLT-04		PLT-04		PLT-04		PLT-04		PLT-04
Nut	PLT-01		PLT-01		PLT-01		PLT-01		PLT-01
Tip Dresser	82-0030		82-0040		82-0027		82-0033		82-0026

Dresser comes with pneumatic drill and sharpener

Tip Dresser comes with blade as ordered (see above chart for proper dresser)

OPTIONAL

CXL - i5

CX - i5
X-Adapter

PSW-309
320MM
Extension-Arm
1 PC.

PSW-503
600MM
Extension Arm
1 PC.

85-0018
Shunting Pliers

PSW-406-5CT
406mm
Extension
Arm

PSW-600-5CT
600mm
Extension
Arm

Single Sided Welding Adapter

Quickly switch from spot welding to single-sided welding with the clamp-on Single-Sided Attachment. The attachment includes an accessory kit opening up the i5 for multiple tasks.

- Spot Hammer Dent Pulling
- Carbon Shrinking
- Contact Shrinking
- Stud Welding
- Washer Welding
- Nut Welding
- Moulding Clip Rivet Welding

CLP-70

(PRO-66 Pro Pull Not Included)

PS-SS1
Single Sided Attachment

C2X ARM ADAPTERS

PATENTED TECHNOLOGY

EXTENSION ARMS

CX-i5s for i5s Welder

CX-i4s for i4s Welder

CX-i5 for i5 Welder

CX-i4 for i4 Welder

Pro Spot, the original inventor of the C2X style arm, has revamped it with new features for today's body shop. By the nature of their design, C-Arms can't always get into some of those 'hard to access' areas, which is why Pro Spot has re-designed their C2X Arm providing more versatility and ease of use than ever before.

ESPAÑOL

Pro Spot, el inventor original del brazo estilo C2X, lo ha renovado con nuevas características para el taller de carrocería actual. Por la naturaleza de su diseño, los brazos C no siempre pueden llegar a algunas de esas áreas de "difícil acceso", razón por la cual Pro Spot ha rediseñado su brazo C2X para brindar más versatilidad y facilidad de uso que nunca.

FRANÇAIS

Pro Spot, l'inventeur original du bras de style C2X, l'a réorganisé avec de nouvelles fonctionnalités pour les ateliers de carrosserie d'aujourd'hui. De par la nature de leur conception, les bras C2X ne peuvent pas toujours accéder à certaines de ces zones « difficiles d'accès », c'est pourquoi Pro Spot a repensé leur bras C-X pour offrir plus de polyvalence et de facilité d'utilisation que jamais.

DEUTSCH

Pro Spot, der ursprüngliche Erfinder des C2X-Arms, hat ihn mit neuen Funktionen für die Karosseriewerkstatt von heute überarbeitet. Aufgrund ihres Designs können C-Bögen nicht immer in einige dieser „schwer zugänglichen" Bereiche gelangen. Aus diesem Grund hat Pro Spot seinen C2X-Arm neu gestaltet, um mehr Vielseitigkeit und Benutzerfreundlichkeit als je zuvor zu bieten.

CX2 ARM ADAPTER FEATURES

EXTRA REACH, EXTRA ACCESS - With complete 360 degree rotation, the C2X Arm welds in areas where traditional C-Arms cannot reach.

QUICK-CONNECT FEATURE -The Quick-Connect lets users change arms in 15 seconds without having to change out any electrodes.

FULL FORCE + AUTO WELD MODE - Now with the exact same pressure and force as the C-Arm, our C2X is the first C-X Style Adapter to allow users to weld in Auto Mode, no more switching to Manual Mode.

EXTREME CLAMPING FORCE - Safely delivers up to 600daN meeting all OEM force requirements.

WATER COOLED DIRECTLY TO THE CAPS - The electrodes and caps stay cool even under the most demanding weld conditions.

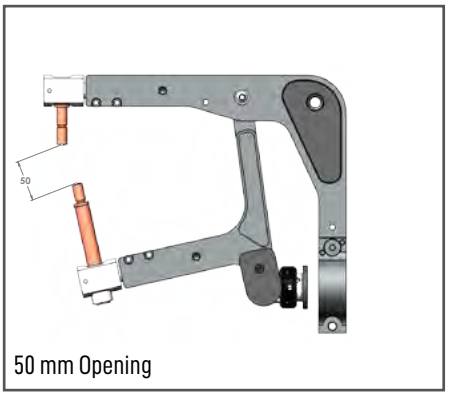
The patented and all new C2X Arm is the industry's first to offer full force welds in Auto Mode, as well as it's Quick-Connect feature. Now you can quickly access Pinch Welds, Frame Rails and B-Pillars with full force squeeze pressure.

CXL ARM

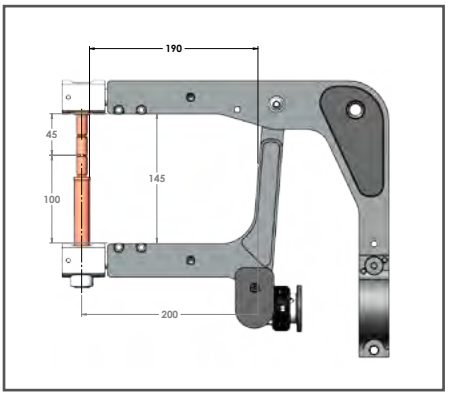
BENEFITS

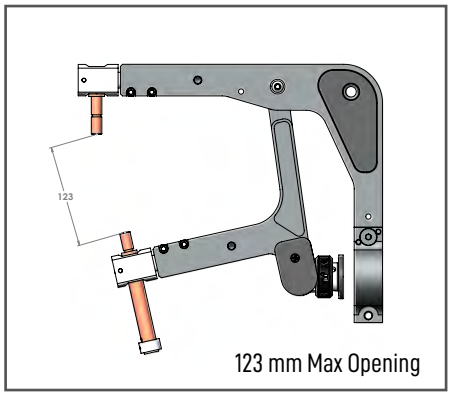
- Improved Vehicle Access - Especially for Roof Areas
- Retractable Electrode Allows Wider Opening
- Increased Size for Longer Reach
- Right Angle Electrode Fixtures for Better Access
- Can be used in Auto Mode

DIMENSIONS:



50 mm Opening





123 mm Max Opening

The all new, patented Pro Spot CXL Arm gives our resistance spot welders more versatility and ease of use than ever before.

ESPAÑOL

El nuevo brazo Pro Spot CXL patentado brinda a nuestros soldadores por puntos de resistencia más versatilidad y facilidad de uso que nunca antes.

FRANÇAIS

Le tout nouveau bras breveté Pro Spot CXL offre à nos soudeurs par points par résistance plus de polyvalence et de facilité d'utilisation que jamais.

DEUTSCH

Der völlig neue, patentierte Pro Spot CXL-Arm verleiht unseren Widerstandspunktschweißgeräten mehr Vielseitigkeit und Benutzerfreundlichkeit als je zuvor.

WINNING COMBINATION ELA+CX

When combined with the new Ergo Lift Assist, it becomes a High Access Repair System, reaching HIGHER and opening WIDER than conventional arms on the market.

Patented C-to-X arms can effortlessly access hard-to-reach areas such as Pinch Rails, Frame Rails, and B-Pillars with precision full force squeeze pressure.

PHS-101

PHS-101

BATTERY OPERATED WELDER

1 Phase | **110VAC 15A** ***220VAC 15A**

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	10,500 AMPS (DC)
CABLE LENGTH:	WELD CABLE 8' (2.5M) STANDARD
ELECTRODE PRESSURE	AT 7 BAR (90 PSI) - 280 DAN (616 LB) AT 8 BAR (116 PSI) - 320 DAN (720 LB)
HIGH PRESSURE GUN:	AT 90 PSI (6.2 BAR) - 1060 LB (470 DAN)
AIR COOLING SYSTEM:	AIR (2 FAN) COMPRESSED AIR (WELD GUN AND WELD CABLES)
SYSTEM WEIGHT:	275 LB (125KG)
DIMENSIONS:	34" x 25" x 43.5" (864MM x 635MM x 1105MM)

(AUTO SENSING) DUTY CYCLE: 80+ WELDS PER CHARGE

* 220 VAC MODEL FOR USE OUTSIDE THE U.S.
* HIGH PRESSURE MODEL AVAILABLE

The Hybrid Resistance Spot Welder provides an excellent alternative where 3-phase power is unavailable. This battery-powered welder delivers high amperage DC weld currents, designed to produce strong welds on limited power supply.

ESPAÑOL

La soldadora por puntos de resistencia híbrida proporciona una excelente alternativa cuando no se dispone de energía trifásica. Esta soldadora alimentada por batería ofrece corrientes de soldadura CC de alto amperaje, diseñada para producir soldaduras fuertes con un suministro de energía limitado.

FRANÇAIS

La soudeuse par points à résistance hybride constitue une excellente alternative là où l'alimentation triphasée n'est pas disponible. Cette soudeuse alimentée par batterie fournit des courants de soudage CC à ampérage élevé, conçus pour produire des soudures solides avec une alimentation électrique limitée.

DEUTSCH

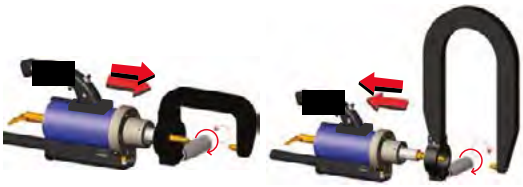
Der Hybrid-Widerstandspunktschweißer bietet eine hervorragende Alternative, wenn kein 3-Phasen-Strom verfügbar ist. Dieses batteriebetriebene Schweißgerät liefert Gleichstrom-Schweißströme mit hoher Stromstärke und ist für die Herstellung starker Schweißnähte bei begrenzter Stromversorgung ausgelegt.

PHS-101 FEATURES

- **DOUBLE-ACTING GUN -** The spot gun features a double-acting cylinder, which allow wide-spreading electrodes that are self-aligning.
- **EXTENSION ARMS -** The Hybrid Spot comes with a variety of extension arms to accommodate any welding job.
- **SINGLE-SIDED WELDING -** The Hybrid welder includes several single-sided programs and accessories for jobs that do not require double-sided welding.
- **BATTERY OPERATED -** The Hybrid spot welder is battery-powered, making it a robust and cost-effective solution if 3-phase power is unavailable.

PHS-101 WELDING ARM SYSTEMS

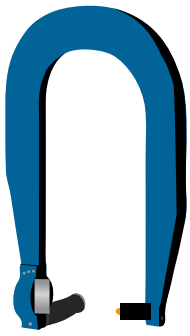
The Hybrid Spot comes with a variety of extension arms to accommodate any welding job. Switching between extension arms is easy with the Hybrid Spot, simply loosen the handle to pull off the C-Arm & insert the new extension arm.



PS-52-5/8

PS-307

CX-i4
C-X Adapter. Patented.



PS-308

THE PHS-101 HAS A VARIETY OF EXTENSION ARMS FOR EVERY WELDING JOB

Wheelhouse arm applies consistent welds in difficult areas like the wheelhouse.

300mm & 600mm optional arms available to weld in hard to reach areas.

C-X adapter option can be used in applications where a C-type arm cannot reach.

Optimal HP gun can be installed to meet certain OEM requirements for squeeze pressure.

PHS-101 COMPONENTS

PS-500 Double-Action Spot Gun

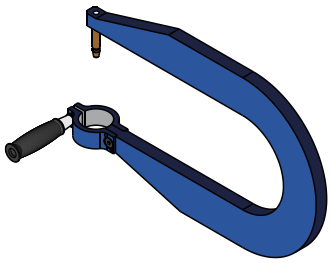
CLP-70
Spot Hammer

1 PC.

SA-0045
Boom Assembly

PS-600
High Pressure Spot Gun & Arms
(Optional)

PS-308
500mm Extension Arm



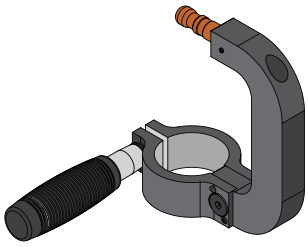
Electrode Reference Chart

Electrode Shank — **PS-025:** Welding Cap

PS-103-CM	40 mm*
PS-102-CM	60 mm*
PS-1101-CM	80 mm*
PS-128-CM	100 mm*
PS-129-CM	120 mm*
PS-130-CM	140 mm*

* length with Welding Cap attached. -20mm w/o cap

PS-52-5/8-A
Wheel House Arm



SA-0265
Single-Sided
Gun

1 PC.

Inside the Tool Tray

PS-820
NAIL & 4mm Stud

1 PC.

PS-830
5mm & 6mm Stud

1 PC.

PS-840
Washer Adapter

1 PC.

PS-870
Moulding Clip &
Contact Shrinking

1 PC.

IEC Power Cord

USA.....#69-0002
EURO.....#69-0135
CHINA.....#69-0011
AUSTRALIA.....#69-0018

50-2012
Weld Coupon,
2" x 12"

2 PC.

ACCESSORY KIT

SA-0046 Rev.A

PS-1204
Moulding Clip
Rivet
100 PC.

CLT-54 Allen Wrench - 2mm 1 PC.
CLT-57 Allen Wrench - 3mm 1 PC.
CLT-58A Allen Wrench - 5mm 1 PC.

CLT-31-CM
Electrode Shank - Single Sided
1 PC.

PS-1101-CM
60mm Electrode Shank
1 PC.

PS-1201
Weld-On Bolt
M5X12 Coarse
50 PC.

CLT-44
Weld-On Nut,
6MM
20 PC.

PS-210
Nail 2.5 X 50MM
50 PC.

PS-025
Weld Cap, A-CAP
7 PC.

PS-1202
Weld-On Bolt
M6X12
50 PC.

PS-230
Weld-On Bolt
M5X18 Coarse
50 PC.

CLT-47
Weld-On
Washer
50 PC.

CLT-53B
Spot Hammer
Contact Tip
1 PC.

PHS-101 WELDING OPTIONAL

CX - i4
C to X
Adapter

PS-306/A
Extension Arm
Assembly, 280MM
1 PC.

PS-503-W
Extension Arm 600MM
Use with PS-128-CM
and PS-1101-CM
Electrodes
1 PC.

80-0001
Welder Cover
1 PC.

PRO-66
Pro Pull Dent
Removal
System

PLT-50/A Tip Sharpener

(optional) *See **page 40** for more options)

Quick & Easy to use tip sharpener. Get 50% more use out of your tips.

i4

i4 INVERTER RESISTANCE SPOT WELDER

3 Phase

208 - 240v 50/60Hz	60A
400 - 420v 50/60Hz	40A
460 - 480v 50/60Hz	40A

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	12,500 AMPS (DC)
CABLE LENGTH:	WELD CABLE 8.75' (2.67M)
STANDARD GUN:	AT 90 PSI (6.2 BAR) - 560 LB (250 DAN)
PS-500W	AT 116 PSI (8 BAR) - 720 LB (320 DAN)
(BLUE CYLINDER)	AT 135 PSI (9.3 BAR) - 830 LB (370 DAN)
HIGH PRESSURE GUN:	AT 90 PSI (6.2 BAR) - 1060 LB (470 DAN)
PS-600	AT 116 PSI (8 BAR) - 1370 LB (610 DAN)
(BLACK CYLINDER)	AT 135 PSI (9.3 BAR) - 1590 LB (710 DAN)
LIQUID COOLING SYSTEM:	AIR (2 FANS), COMPRESSED AIR (WELD GUN AND WELD CABLES) WATER COOLING (INVERTER, TRANSFORMER, WELDING GUN)
MICROPROCESSOR:	i4 UPGRADEABLE SOFTWARE PLATFORM
PROTECTION:	IP 21
PATENTS (3):	NO. 5,239,155, NO. 6,706,990, NO. 6,539,770
SYSTEM WEIGHT:	373 LBS. (169KG)
DIMENSIONS:	37" x 23.5" x 50" (940MM x 597MM x 1270MM)

Intertek

The i4 Inverter Resistance Spot Welder is designed to handle the difficult-to-weld materials, such as Boron and other ultra high strength steels (UHSS). The i4 includes an OEM programmable feature with detailed repair illustrations and customized weld programs.

ESPAÑOL

La soldadora por puntos de resistencia inversora i4 está diseñada para manejar materiales difíciles de soldar, como el boro y otros aceros de ultra alta resistencia (UHSS). El i4 incluye una función programable OEM con ilustraciones de reparación detalladas y programas de soldadura personalizados.

FRANÇAIS

La soudeuse par points à résistance inverseur i4 est conçue pour traiter les matériaux difficiles à souder, tels que le bore et d'autres aciers à ultra haute résistance (UHSS). L'i4 comprend une fonction programmable OEM avec des illustrations de réparation détaillées et des programmes de soudage personnalisés.

DEUTSCH

Der Inverter-Widerstandspunktschweißer i4 ist für den Umgang mit schwer zu schweißenden Materialien wie Bor und anderen ultrahochfesten Stählen (UHSS) konzipiert. Der i4 verfügt über eine OEM-programmierbare Funktion mit detaillierten Reparaturabbildungen und benutzerdefinierten Schweißprogrammen.

KEY FEATURE: i4 PS-500 Double-Acting Spot Gun

Push one button to open the electrodes wide, then push the other button to close the electrodes and weld.
Pro Spot's PS-500 Spot Gun features electrode pressure over 600 lbs with all extension arm sizes.

THE i4 COMES WITH A VARIETY OF EXTENSION ARMS FOR EVERY WELDING JOB

Wheel House welding with the PS-52-5/8 Arm makes it possible to weld the most difficult applications.

For deeper needs, use the Pro Spot extension arms (PS-305 and PS-503-W). They are self-aligning and quick to install.

Spot welding a quarter panel using C-Arm (PS-302).

i4 FEATURES

The i4 Software is stored on an upgradeable flash card. Pro Spot consistently releases the latest and newest repair procedures and features to keep you up to date.

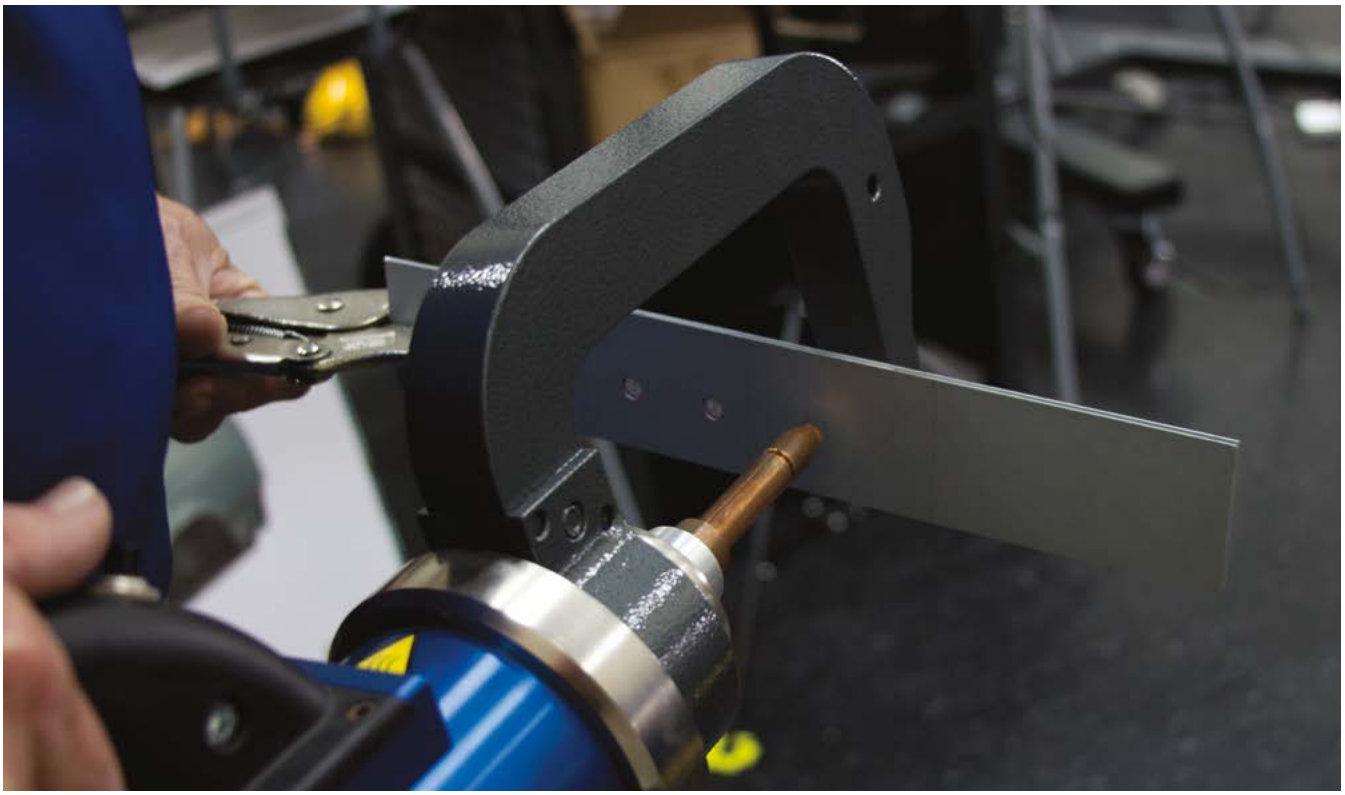
BORON STEEL WELDING

MULTIPLE LANGUAGES

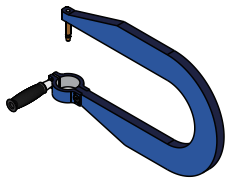
i4 DATA LOG FEATURE

i4 UPGRADEABLE SOFTWARE

- **DOUBLE-ACTING SPOT GUN -** Spot Gun features double-acting cylinder, wide spreading electrodes, and self-aligning electrodes.
- **SINGLE-SIDED WELDING -** The i4 includes several single-sided programs and accessories for jobs that do not require double-sided welding.
- **EXTENSION ARMS -** The Pro Spot i4 comes with a variety of extension arms to accommodate any welding job situation.
- **CONTROL PANEL -** The i4 features a large 4"x6" monitor to display instructions and OEM repair procedures.



i4 COMPONENTS



PS-308
Extension Arm 500MM

SA-0265
Single-Sided Gun

1 PC.

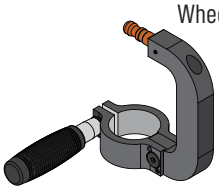
i4-227
Cable Support Arm Assembly

1 PC.

PS-500
Double-Action Spot Gun

PS-1200-2K
PR-2K,
i4 Electrode Kit

1 PC.



PS-52-5/8-A
Wheel House Arm

CLP-70
Spot Hammer

1 PC.

50-2012
Weld Coupon
2"x12"

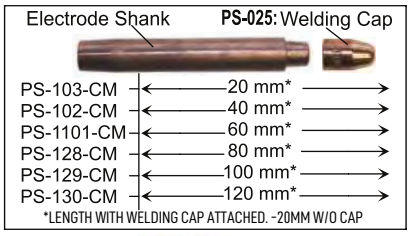
2 PC.

PS-005
Weld Cable Saddle
With Hooks

1 PC.

ALLEN WRENCHES
CLT-54: 2MM
CLT-57: 3MM
CLT-58A: 5MM

ELECTRODE REFERENCE CHART



PS-025/5 Welding Cap 5pk

CLT-33 Stitch Electrode — 1 PC.

PS-840 Washer Adapter — 1 PC.

PS-820 Nail & 4mm Stud — 1 PC.

PS-870 Moulding Clip & Contact Shrinking — 1 PC.

PS-830 5mm & 6mm Stud — 1 PC.

CLT-29 Carbon Electrode — 1 PC.

PS-1201 Weld on Bolt M5x12 Course — 50 PC.

PS-1202 Weld on Bolt M6x12 Course — 50 PC.

PS-230 Weld on Bolt M5x18 Course — 50 PC.

PS-1204 Moulding Clip Rivet — 1 PC.

CLT-44 6mm Weld on Nut — 20 PC.

CLT-53-8 Contact Tip Spot Hammer — 1 PC.

CLT-31-CM Single Sided Weld Electrode
PS-025 Welding Cap — 1 PC.

PS-210 Nail 2.5 x 50mm — 50 PC.

CLT-47 Washer — 50 PC.

OPTIONAL i4 SPOT WELDING ACCESSORIES

CX - i4 X-Adapter

PS-306/A Extension Arm Assembly 280MM — 1 PC.

PS-503-W Extension Arm, 600MM Use With PS-128-CM And PS-1101-CM Electrodes — 1 PC.

80-0001 Welder Cover — 1 PC.

PRO-66 Pro Pull Dent Removal System

PS-025/15 Welding Cap Refill Pack 15 PK

NOTE: Refill packs are only available in Qty. of 15

PS-024/15 Welding Cap Refill Pack 15 PK

NOTE: Weld Caps Used with PS-403 X-Adapter

PS-600W High Pressure Spot Gun & Arms

PRO-WTS-11

PRO-WTS-11

WELD TEST STATION

TECHNICAL SPECIFICATIONS

ADJUSTABLE HEIGHT:	54" to 86"/ 137 cm to 218.5 cm
PLATE DIMENSIONS:	19" x 32" / 46 cm x 81 cm
BOOM PIVOT ANGLE:	360°
WEIGHT:	78 lbs / 35.3 kg

FEATURES

- Work Table
- Combo Base Plate (Mobile and Bolt Down)
- Weld Gun Torch Holders
- Caliper Holder
- Welding Plier Holder

With the advanced materials being used during vehicle production such as HSS and UHSS, destructive testing is a must in the collision repair industry to ensure proper and safe repairs. Performing a destructive test prior to actual repair helps ensure that the weld settings are correct and the welder is functioning properly. By implementing mandatory weld tests in your shop, you will be ensuring that your technicians possess the skills to weld safely and efficiently.

ESPAÑOL

Dado que se utilizan materiales avanzados durante la producción de vehículos, como HSS y UHSS, las pruebas destructivas son imprescindibles en la industria de reparación de colisiones para garantizar reparaciones adecuadas y seguras. Realizar una prueba destructiva antes de la reparación real ayuda a garantizar que los ajustes de soldadura sean correctos y que la soldadora funcione correctamente. Al implementar pruebas de soldadura obligatorias en su taller, se asegurará de que sus técnicos posean las habilidades para soldar de manera segura y eficiente.

FRANÇAIS

Avec les matériaux avancés utilisés lors de la production de véhicules tels que le HSS et l'UHSS, les tests destructifs sont indispensables dans l'industrie de la réparation des collisions pour garantir des réparations appropriées et sûres. Effectuer un test destructif avant la réparation proprement dite permet de garantir que les réglages de soudure sont corrects et que la soudeuse fonctionne correctement. En mettant en œuvre des tests de soudure obligatoires dans votre atelier, vous vous assurerez que vos techniciens possèdent les compétences nécessaires pour souder de manière sûre et efficace.

DEUTSCH

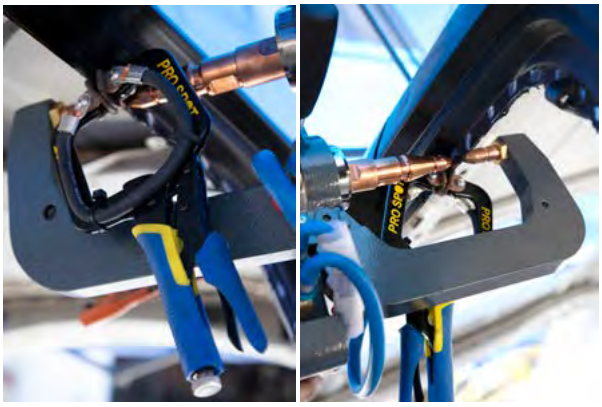
Da bei der Fahrzeugproduktion fortschrittliche Materialien wie HSS und UHSS verwendet werden, sind zerstörende Tests in der Unfallreparaturbranche ein Muss, um ordnungsgemäße und sichere Reparaturen sicherzustellen. Durch die Durchführung einer zerstörenden Prüfung vor der eigentlichen Reparatur wird sichergestellt, dass die Schweißeinstellungen korrekt sind und das Schweißgerät ordnungsgemäß funktioniert. Durch die Einführung obligatorischer Schweißprüfungen in Ihrer Werkstatt stellen Sie sicher, dass Ihre Techniker über die Fähigkeiten verfügen, sicher und effizient zu schweißen.

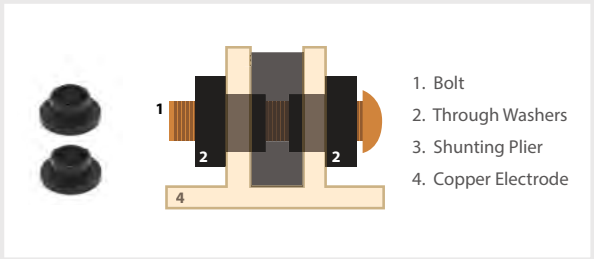
WELD TEST STATION

85-0018

85-0018

PRO SPOT SHUNTING PLIERS





Easy to use - remove the coating from the outside surface that is to be welded, connect SHUNT PRO to both sides of the material and adjacent to the first weld site and start welding. SHUNT PRO quickly flows the current from one side to the other.

Better Connectivity Through Better Engineering - unlike other shunting pliers, SHUNT PRO utilizes a conductive through washer to connect the copper wire and the electrodes. This prevents damage and diminished current flow over time.

When E-Coats, primers, adhesives and other non-conductive coatings are present and squeeze-type resistance spot welding (STRSW) is required, successful welds can be made using Pro Spot's SHUNT PRO shunting pliers.

ESPAÑOL

Cuando se utilizan recubrimientos electrónicos, imprimadores, adhesivos y otros materiales no conductores.
Hay recubrimientos presentes y soldadura por puntos de resistencia tipo compresión. (STRSW), se pueden realizar soldaduras exitosas usando Pro Alicates de maniobra SHUNT PRO de Spot.

FRANÇAIS

Lorsque les revêtements E-Coats, les apprêts, les adhésifs et autres produits non conducteurs des revêtements sont présents et un soudage par points par résistance de type compression (STRSW) est requis, des soudures réussies peuvent être réalisées à l'aide de Pro Pince de shunt SHUNT PRO de Spot.

DEUTSCH

Bei E-Coats, Grundierungen, Klebstoffen und anderen nicht leitenden Beschichtungen Beschichtungen vorhanden sind und Quetschwiderstandspunktschweißen (STRSW) ist erforderlich, erfolgreiche Schweißungen können mit Pro durchgeführt werden Die Rangierzange SHUNT PRO von Spot.

PLT SERIES

TIP SHARPENING

GET 50% MORE USE OUT OF YOUR TIPS

- Pneumatic • Lightweight aluminum alloy housing
- Planetary gear drive • Paddle switch • Air inlet: 1/4"-18 NPT

5RW WELD CAPS					5/8" (0.625") WIDTH		5/8" (0.625") WIDTH			
Cap Image										
CAP No.	PS-031 Male	PS-030 Female	PS-041 Male	PS-040 Female		PS-027 Female		PS-029 Female		PS-033 Female
Shape	A-Cap		Honda		B-Cap		F-Cap		.375 Radius	
Dresser	PLT-52/A		PLT-43/A		PLT-51/A		PLT-45/A		PLT-47/A	
Blade	50-9030		50-9040		50-9027		50-9033		50-9026	
Chuck	PLT-02		PLT-02		PLT-02		PLT-02		PLT-02	
Ring	PLT-04		PLT-04		PLT-04		PLT-04		PLT-04	
Nut	PLT-01		PLT-01		PLT-01		PLT-01		PLT-01	
Tip Dresser	82-0030		82-0040		82-0027		82-0033		82-0026	

4RW WELD CAPS (STANDARD)					1/2" (0.5") WIDTH		1/2" (0.5") WIDTH			
Cap Image										
CAP No.	PS-024 Male	PS-025 Female	PS-039 Male	PS-038 Female		PS-022 Female	PS-035 Male	PS-023 Female	PS-036 Male	PS-032 Female
Shape	A-Cap		Honda Cap		B-Cap		F-Cap		.375 Radius	
Dresser	PLT-50/A		PLT-44/A		PLT-48/A		PLT-49/A		PLT-46/A	
Blade	PLT-29		50-9038		50-9032		50-9031		50-9025	
Chuck	PLT-02		PLT-02		PLT-02		PLT-02		PLT-02	
Ring	PLT-03		PLT-03		PLT-03		PLT-03		PLT-03	
Nut	PLT-01		PLT-01		PLT-01		PLT-01		PLT-01	
Tip Dresser	PLT-29ED		82-0038		82-0032		82-0031		82-0025	

85-1001 WELD DRILL

85-1001

50-0007 8mm Cobalt Drill Bit	50-0008 8mm Carbide Drill Bit	50-0010 10mm Carbide Drill Bit	82-0001 Large Arm
2 EA.	(optional)	(optional)	(optional)

STAGE 1

STAGE 2

TWO-STAGE START

As the trigger handle is pushed on the drill, the bit moves forward to come in contact with the location to be drilled (Stage 1). Once the bit comes in contact with the metal, the bit starts spinning (Stage 2). All this is done with the simple squeeze of the handle. This makes it extremely easy to line up because the bit is against the metal before the drill starts. The Two-Stage Start prolongs the life of the bits by eliminating the inward collision of the bit against the metal while spinning.

The Pro Spot Weld Drill is a tool that separates pieces of steel by drilling out spot welds while leaving one side intact. The weld drill comes with carbide drill bits that are safely used on today's high-strength steels — including boron. A unique PVD coating increases the hardness to 3000 Vickers (HV) and operates at temperatures up to 1200 °F (649°C). They also have two blade geometry, rather than three, providing more material around the blades. This makes the blades much more resistant to impacts and vibrations while increasing their lifetime.

ESPAÑOL

El Pro Spot Weld Drill es una herramienta que separa piezas de acero perforando puntos de soldadura dejando un lado intacto. El taladro para soldar viene con brocas de carburo que se utilizan de forma segura en los aceros de alta resistencia actuales, incluido el boro. Un revestimiento PVD único aumenta la dureza a 3000 Vickers (HV) y funciona a temperaturas de hasta 1200 °F. También tienen una geometría de dos aspas, en lugar de tres, lo que proporciona más material alrededor de las aspas. Esto hace que las palas sean mucho más resistentes a impactos y vibraciones, al tiempo que aumenta su vida útil.

FRANÇAIS

Le Pro Spot Weld Drill est un outil qui sépare les pièces d'acier en perçant des soudures par points tout en laissant un côté intact. Le foret à souder est livré avec des forets en carbure qui sont utilisés en toute sécurité sur les aciers à haute résistance actuels, y compris le bore. Un revêtement PVD unique augmente la dureté à 3 000 Vickers (HV) et fonctionne à des températures allant jusqu'à 1 200 °F. Ils ont également deux géométries de lame, au lieu de trois, fournissant plus de matériau autour des lames. Cela rend les lames beaucoup plus résistantes aux impacts et aux vibrations tout en augmentant leur durée de vie.

DEUTSCH

Der Pro Spot Weld Drill ist ein Werkzeug, das Stahlstücke durch Ausbohren von Schweißpunkten trennt und dabei eine Seite intakt lässt. Der Schweißbohrer wird mit Hartmetallbohrern geliefert, die sicher für den Einsatz an den heutigen hochfesten Stählen – einschließlich Bor – geeignet sind. Eine einzigartige PVD-Beschichtung erhöht die Härte auf 3000 Vickers (HV) und funktioniert bei Temperaturen bis zu 1200 °F. Außerdem verfügen sie über zwei statt drei Klingengeometrien, wodurch mehr Material um die Klingen herum bereitgestellt wird. Dadurch werden die Rotorblätter deutlich widerstandsfähiger gegen Stöße und Vibrationen und ihre Lebensdauer erhöht sich.

PR1000

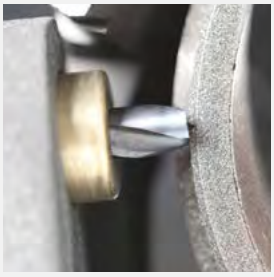
PR1000 WELD DRILL SHARPENER

TECHNICAL SPECIFICATIONS

DRILL DIAMETER:	6.5MM-10MM
POINT ANGLE:	180°
PILOT ANGLE:	110°
POWER SUPPLY:	110V 50/60 Hz
WATT:	65W
R.P.M OF MOTOR:	3440
GRINDSTONE:	CBN #170
WEIGHT:	17.6 LBS (8 KG)
OVERALL DIMENSIONS:	9" x 9" x 8.85" (230MM x 230MM x 225MM)

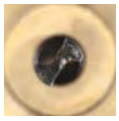
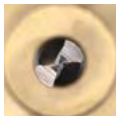
STEP 1
Match the drill bit to the collet that fits its diameter. Drill Diameter: 6.5mm-10.0mm

STEP 2
Lock the collet and feed it into the holder.



STEP 3
Turn on the sharpener and proceed to sharpen the drill bit.

STEP 4
Next, sharpen the pilot bit. Press gently onto the sharpening wheel.

Before  →  After

Replacing drill bits is very expensive.
Get your money's worth with the PR1000!

Increase the lifespan of your drill bits with Pro Spot's Spot Weld Drill Bit Sharpener. Dull and dirty drill bits can return to new condition in seconds.

ESPAÑOL

Aumente la vida útil de sus brocas con el afilador de brocas de Pro Spot. ¡Las brocas sin filo y sucias pueden volver a su estado nuevo en segundos.

FRANÇAIS

Augmentez la durée de vie de vos forets avec l'affûteur de forets Pro Spot. Les forets émoussés et sales peuvent revenir à leur état neuf en quelques secondes.

DEUTSCH

Erhöhen Sie die Lebensdauer Ihrer Bohrer mit dem Bohrerschärfer von Pro Spot. Stumpfe und verschmutzte Bohrer können in Sekundenschnelle wieder in den neuen Zustand versetzt werden.

MIG/MAG

SP-5.3

SP-5.3

3 PHASE DOUBLE PULSE MIG WELDER

3 Phase 220V-240V 400V-480V 30A 50/60HZ

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX:	MMA - 5A/20.2V - 270A/30.8V
	TIG - 5A/10.2V - 350A/24V
	MIG - 20A/15V - 350A/31.5V
PROTECTION:	IP 23S
COOLING:	FAN COOLED
INSULATION:	H
SYSTEM WEIGHT:	137 LBS (62KG)
DIMENSIONS:	37" x 25" x 76"
	(940MM x 635MM x 1931MM)

FEATURES

- Multi-Torch System
- 3 Phase Power
- SMART Software
- Updates & Upgrades
- User Defined Memories
- 3 MIG Torches
- Single and Double Pulse Technology Modes

The Pro Spot SP-5.3 Double Pulse MIG Welder was designed with microprocessor controls and weld programs specifically geared for the collision repair industry. Applications include: Aluminum MIG, MIG Brazing, Steel MIG/MAG, Root Welding, TIG, MMA/Stick Welding and more.

ESPAÑOL

La soldadora MIG de doble pulso Pro Spot SP-5.3 fue diseñada con controles de microprocesador y programas de soldadura específicamente diseñados para la industria de reparación de colisiones. Las aplicaciones incluyen: MIG de aluminio, soldadura fuerte MIG, MIG/MAG de acero, soldadura de raíz, TIG, soldadura MMA/electrodo y más.

FRANÇAIS

La soudeuse MIG à double impulsion Pro Spot SP-5.3 a été conçue avec des commandes par microprocesseur et des programmes de soudage spécialement conçus pour l'industrie de la réparation des collisions. Les applications incluent : MIG en aluminium, brasage MIG, acier MIG/MAG, soudage de racine, TIG, soudage MMA/bâton et plus encore.

DEUTSCH

Das Doppelimpuls-MIG-Schweißgerät Pro Spot SP-5.3 wurde mit Mikroprozessorsteuerungen und Schweißprogrammen speziell für die Unfallreparaturbranche entwickelt. Zu den Anwendungen gehören: Aluminium-MIG, MIG-Löten, Stahl-MIG/MAG, Wurzelschweißen, WIG, E-Hand-/Stabschweißen und mehr.

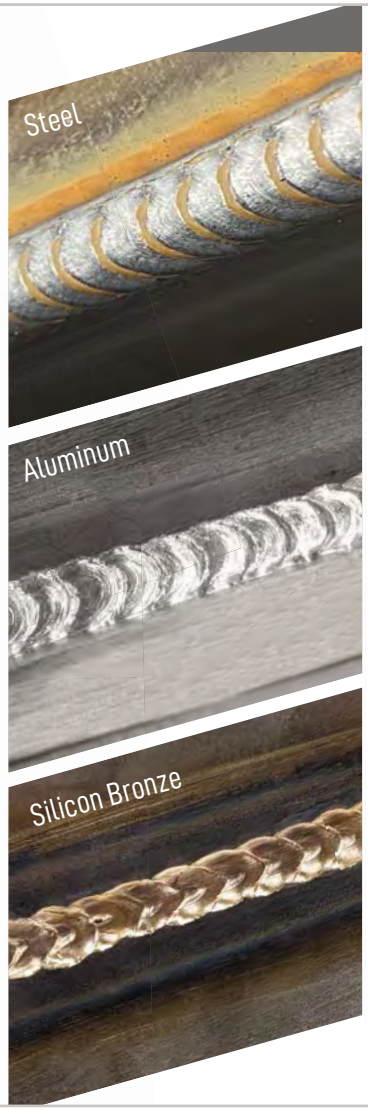
3 DEDICATED TORCHES

With three wire spools dedicated to three separate torches, the SP-5.3 is capable of easily switching between Steel, Aluminum and Silicon Bronze welding materials. This gives the operator seamless transitions from material to material and increased work flow which leads to a faster cycle time.

82-7016
Steel Torch
Green (9 FT) (2.7M)

82-7025
Aluminum
Torch Blue (9 FT) (2.7M)

82-7015
Silicon Bronze Torch
Red (9 FT) (2.7M)



ALUMINUM • SILICON BRONZE • STEEL

50-7037
Silicon Bronze
1.0mm - 2kg

50-7208
Mild Steel
0.8mm - 5kg

50-7117
Aluminum 5554
1.2mm - 2kg

*Above spools of welding wire are included with the SP-5.3. Different size wires and material types are available.

SP-5 DP

SP-5 DP

DOUBLE PULSE MIG WELDER

1 Phase | **208-230V 30A 50/60HZ**

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX:	MMA - 5A/20.2V - 200A/28V
	TIG - 5A/10V - 200A/18V
	MIG - 20A/15V - 200A/24V
PROTECTION:	IP 23S
COOLING:	FAN COOLED
INSULATION:	H
SYSTEM WEIGHT:	205 LBS (93KG)
DIMENSION:	37" x 25" x 72"
	(940 MM x 635MM x 1829MM)

FEATURES

- Multi-Torch System
- Single Phase Power
- SMART Software
- Updates & Upgrades
- User Defined Memories
- 3 MIG Torches
- Single and Double Pulse Technology Modes

The Pro Spot SP-5 DP Double Pulse MIG Welder was designed with microprocessor controls and weld programs specifically geared for the collision repair industry. Applications include Aliminum MIG/MAG, MIG Brazing, Steel MIG/MAG, Root Welding, TIG and MMA/Stick Welding.

ESPAÑOL

La soldadora MIG de doble pulso Pro Spot SP-5 DP fue diseñada con controles de microprocesador y programas de soldadura específicamente diseñados para la industria de reparación de colisiones. Las aplicaciones incluyen Aliminum MIG/MAG, soldadura fuerte MIG, acero MIG/MAG, soldadura de raíz, TIG y MMA/soldadura con electrodo revestido.

FRANÇAIS

La soudeuse MIG à double impulsion Pro Spot SP-5 DP a été conçue avec des commandes par microprocesseur et des programmes de soudage spécialement conçus pour l'industrie de la réparation des collisions. Les applications incluent l'aluminium MIG/MAG, le brasage MIG, l'acier MIG/MAG, le soudage de racines, le TIG et le soudage MMA/Stick.

DEUTSCH

Das Doppelimpuls-MIG-Schweißgerät Pro Spot SP-5 DP wurde mit Mikroprozessorsteuerungen und Schweißprogrammen speziell für die Unfallreparaturbranche entwickelt. Zu den Anwendungen gehören Aluminium-MIG/MAG, MIG-Löten, Stahl-MIG/MAG, Wurzelschweißen, WIG und E-Hand-/Stabschweißen.

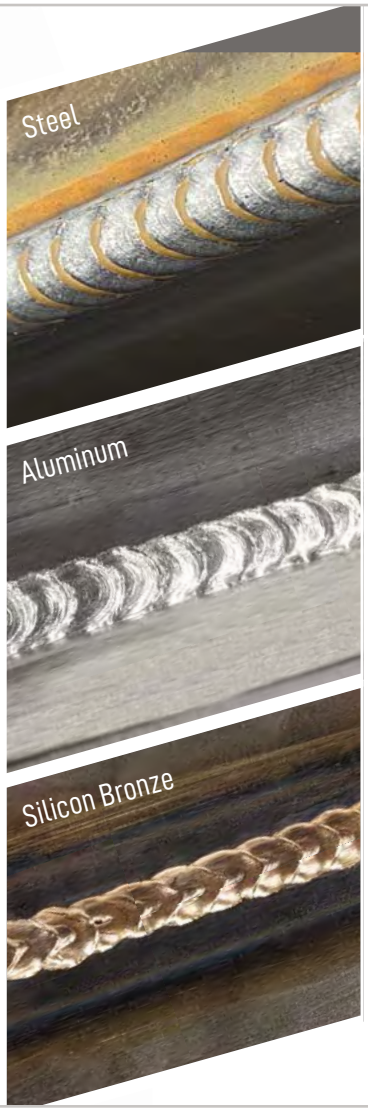
3 DEDICATED TORCHES

Simply pick up the appropriate torch for the base metal you want to weld and pull the trigger — the SP-5 DP will automatically switch the weld program and synergic curve — no need to change wire spools or shielding gas.

82-7016
Steel Torch
Green (9 FT) (2.7M)

82-7025
Aluminum
Torch Blue (9 FT) (2.7M)

82-7015
Silicon Bronze Torch
Red (9 FT) (2.7M)



ALUMINUM • SILICON BRONZE • STEEL

50-7038
Silicon Bronze
0.8mm - 2kg

50-7208
Mild Steel
0.8mm - 5kg

50-7117
Aluminum 5554
1.2mm - 2kg

*Above spools of welding wire are included with the SP-5 DP. Different size wires and material types are available.

SP-1

SP-1
PULSE MIG

1 Phase | **208V-240V 30A 50/60HZ**

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX:	MMA - 5A/20.2V - 200A/28V
	TIG - 5A/10V - 200A/18V
	MIG - 20A/15V - 200A/24V
PROTECTION:	IP 22
COOLING:	FAN COOLED
INSULATION:	H
SYSTEM WEIGHT:	43 LB. (20 KG)
DIMENSIONS:	27" x 11.5" x 15.5"
	(686MM x 293MM x 394MM)

FEATURES

- **MIG WELDING -** Features preloaded weld programs and synergic curves for all the common welding situations in automotive repair
- **UNIVERSAL CART -** The SP-1 has an optional Universal Cart Available to make moving the welder around your shop easier.

The SP-1 Pulse MIG is ideal for body shops welding steel or aluminum. In synergic mode, the microprocessor controls optimal arc stability and weld quality. The SP-1 also comes equipped for MMA/Stick welding. There is an optional TIG torch available. MIG and TIG welding can be done in continuous or pulse mode.

ESPAÑOL

El SP-1 Pulse MIG es ideal para talleres de carrocería que sueldan acero inoxidable o aluminio. En modo sinérgico, el microprocesador controla la estabilidad óptima del arco y la calidad de la soldadura. El SP-1 también viene equipado para soldadura MMA/electrodo. Hay una antorcha TIG opcional disponible. La soldadura MIG y TIG se puede realizar en modo continuo o por pulsos.

FRANÇAIS

Le SP-1 Pulse MIG est idéal pour les ateliers de carrosserie soudant de l'acier inoxydable ou de l'aluminium. En mode synergique, le microprocesseur contrôle la stabilité optimale de l'arc et la qualité de la soudure. Le SP-1 est également équipé pour le soudage MMA/Stick. Une torche TIG en option est disponible. Le soudage MIG et TIG peut être réalisé en mode continu ou pulsé.

DEUTSCH

Der SP-1 Pulse MIG ist ideal für Karosseriewerkstätten, die Edelstahl oder Aluminium schweißen. Im Synergiemodus steuert der Mikroprozessor die optimale Lichtbogenstabilität und Schweißqualität. Der SP-1 ist auch für das E-Hand-/Stabschweißen ausgestattet. Optional ist ein TIG-Brenner erhältlich. Das MIG- und WIG-Schweißen kann im Dauer- oder Impulsmodus erfolgen.

1 DEDICATED TORCH

82-7025
Aluminum
Torch Blue (9 FT) (2.7M)

ULTRA PORTABLE

Optional Cart Available

OPTIONAL

82-7016
Steel Torch
Green (9 FT) (2.7M)

82-7015
Silicon Bronze Torch
Red (9 FT) (2.7M)

50-7117
Aluminum 5554
1.2mm - 2kg

OPTIONAL
50-7038
Silicon Bronze
0.8mm - 2kg

OPTIONAL
50-7208
Mild Steel
0.8mm - 5kg

Synergic: Wire speed automatically adjusted to match the welding current. The microprocessor controls optimal arc stability and weld quality.

Flexible: The SP-1 can be setup/changed to weld aluminum, silicon bronze or steel within a few minutes by changing a few components and included programs.

SP-2

SP-2

SMART MIG WELDER

1 Phase | **208V-240V 30A 50/60HZ**

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX:	MIG - 20A/15V - 200A/24V
PROTECTION:	IP 22
COOLING:	FAN COOLED
INSULATION:	H
SYSTEM WEIGHT:	154LBS (70KG)
DIMENSIONS:	37" x 25" x 72" (940MM x 635MM x 1829MM)

FEATURES

- 2 MIG Torches
- Customizable Weld Settings
- Pulse MIG Technology
- Corrosion Protection

The SP-2 Smart MIG has two MIG torches that can be setup for two different base metals: Aluminum and Silicon Bronze/Steel. The shielding gas and weld program with the appropriate synergic curve automatically switches when pulling the trigger. The SP-2 is ideal for body shops welding stainless steel and aluminum. In synergic mode, the microprocessor controls optimal arc stability and weld quality. Welding can be done in continuous or pulse mode.

ESPAÑOL

El SP-2 Smart MIG tiene dos antorchas MIG que se pueden configurar para dos metales base diferentes: aluminio y bronce al silicio/acero. El gas de protección y el programa de soldadura con la curva sinérgica adecuada cambian automáticamente al apretar el gatillo. El SP-2 es ideal para talleres de carrocería que sueldan acero inoxidable y aluminio. En modo sinérgico, el microprocesador controla la estabilidad óptima del arco y la calidad de la soldadura. La soldadura se puede realizar en modo continuo o por pulsos.

FRANÇAIS

Le SP-2 Smart MIG dispose de deux torches MIG qui peuvent être configurées pour deux métaux de base différents : l'aluminium et le bronze/acier au silicium. Le programme de gaz de protection et de soudage avec la courbe synergique appropriée commute automatiquement lorsque vous appuyez sur la gâchette. Le SP-2 est idéal pour les ateliers de carrosserie soudant de l'acier inoxydable et de l'aluminium. En mode synergique, le microprocesseur contrôle la stabilité optimale de l'arc et la qualité de la soudure. Le soudage peut être effectué en mode continu ou pulsé.

DEUTSCH

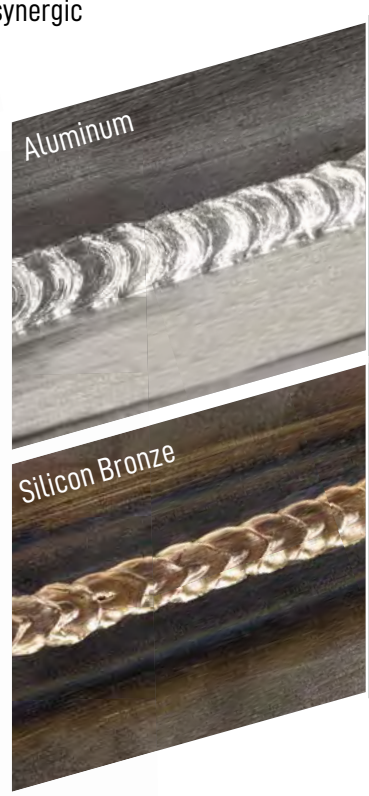
Der SP-2 Smart MIG verfügt über zwei MIG-Brenner, die für zwei verschiedene Grundmetalle eingerichtet werden können: Aluminium und Siliziumbronze/Stahl. Das Schutzgas- und Schweißprogramm mit der passenden Synergiekurve schaltet automatisch beim Betätigen des Abzugshebels um. Der SP-2 ist ideal für Karosseriewerkstätten, die Edelstahl und Aluminium schweißen. Im Synergiemodus steuert der Mikroprozessor die optimale Lichtbogenstabilität und Schweißqualität. Das Schweißen kann im Dauer- oder Impulsmodus erfolgen.

2 DEDICATED TORCHES

Simply pick up the appropriate torch for the base metal you want to weld and pull the trigger — the SP-2 will automatically switch the weld program and synergic curve — no need to change wire spools or shielding gas.

82-7025
Aluminum
Torch Blue (9 FT) (2.7M)

82-7015
Silicon Bronze
Torch
Red (9 FT) (2.7M)



ALUMINUM • SILICON BRONZE

50-7038
Silicon Bronze
0.8mm - 2kg

50-7117
Aluminum 5554
1.2mm - 2kg

OPTIONAL
50-7208
Mild Steel
0.8mm - 5kg

SP-1,SP-2, SP-5.3, SP-5 DP COMPONENTS

HARDWARE AND SPARE TIPS (INCLUDED)

CONSUMABLE KIT : SA-0506

50-7006 : Contact Tip 0.6MM / 0.023 in

50-7008 : Contact Tip 0.8MM / 0.030 in

50-7010 : Contact Tip 1.0 mm / 0.040 in

50-7111 : Contact Tip ALU, 1.0mm (0.040 in)

50-7112 : Contact Tip ALU, 1.2mm (0.045 in)

S-88 : Screw, SHCS M6 x 20, Zinc

82-7021 : Ground Cable (13 FT.)

AVAILABLE WIRE

50-7108 : Aluminum 4043 0.8mm / 0.030 in - 2kg

50-7110 : Aluminum 4043 1.0mm / 0.040 in - 2kg

50-7107 : Aluminum 5554 1.0mm / 0.040 in - 2kg

50-7117 : Aluminum 5554 1.2mm / 0.047 in - 2kg

50-7115 Aluminum 5356 1.0mm / 0.040 in 2kg

50-7208 Mild Steel 0.8mm / 0.030 in 5kg

50-7037: Silicon Bronze 1.0mm - 2kg

50-7038: Silicon Bronze 0.8mm / 0.030 in - 2kg

PARTS AND CONSUMABLES

STEEL & SILICON BRONZE (GREEN & RED) TORCH

50-7002 Blue Liner 0.6 - 0.9 mm

50-7011 Nozzle for Plus 15 Torch

50-7015 : Torch Neck for Plus 15 (Included 50-7152 : Gas Diffuser Spring)

50-7207 : Wire Feed Roller - for Steel 0.6 - 0.8 mm / 0.023 - 0.030 in

50-7209 : Wire Feed Roller - for Steel 0.8 - 1.0 mm / 0.030 - 0.040 in

50-7006 Contact Tip 0.6 MM / 0.023 in

50-7008 Contact Tip 0.8 MM / 0.030 in

50-7151 : Gas Diffuser for 1.4 Plus 15 Torch (Spring 50-7152 NOT Included)

50-7152 : Gas Diffuser Spring

ALUMINUM (BLUE) TORCH

50-7001
Graphite
Liner
1 - 1.2 mm

50-7114
Nozzle for
Plus 25 Torch

50-7025
Torch Neck for
Plus 25

50-7109
Wire Feed Roller - for Aluminum
0.8 - 1.0 mm / 0.030 - 0.040 in

50-7118
Wire Feed Roller - for Aluminum
1.0 - 1.2 mm / 0.040 - 0.045 in

50-7113
Contact Tip for Aluminum Wire 0.8 mm / 0.030 in

50-7111
Contact Tip for Aluminum Wire 1.0 mm / 0.040 in

50-7112
Contact Tip for Aluminum Wire 1.2 mm / 0.047 in

50-7251
Gas Diffuser M8 for Plus 25 Torch

50-7024: Gas Diffuser Spring

TIG TORCH

50-7301
Tungsten Electrode, TIG

50-7302
TIG Collet, 1.6mm

50-7303
TIG Collet Body, 1.6mm

50-7304
Ceramic Nozzle

50-7305
Electrode Cap

OPTIONALS

82-7017
T TIG Torch 13 ft. (3.9M)

82-7014
Stick / MMA Cable 10 ft. (3.0M)

80-9912
Protective Cover
Heavy Duty,
High Quality material

Part Number:
PR-205MV

PR-205MV

PR-205MV

MULTIPROCESS SYNERGIC WELDER

1 Phase | **230V or 115V 50/60HZ**

TECHNICAL SPECIFICATIONS

OPEN-CIRCUIT VOLTAGE:	25VDC
CURRENT RANGE:	5 - 170A
DUTY CYCLE:	25% 170A
	60% 110A
	100% 85A
INSULATION:	TYPE H
PROTECTION DEGREE:	IP22S
SYSTEM WEIGHT:	23 LBS (10 KG)
DIMENSIONS:	21" x 10" x 13"
	(534MM x 254MM x 331MM)

FEATURES

- Lightweight
- Easy "Set and Weld" Mode
- Inverter Technology
- Automatic Line Voltage Compensation
- Power Generator Friendly
- Multi-Voltage Adapter - 220V to 110V

The PR-205MV is the new compact, lightweight, microprocessor-controlled inverter welder suitable for MIG/MAG, MMA + TIG welding processes. The PR-205MV is unmatched in welding and gives the operator complete control in manual mode or does the adjustments for you in synergic mode. The "synergy" helps the user adjust to the correct welding parameters. Simply select the desired combination between wire diameter, gas type and thickness to be welded; and the wire speed will be adjusted automatically by the machine.

ESPAÑOL

La PR-205MV es la nueva soldadora inverter compacta, liviana y controlada por microprocesador adecuada para procesos de soldadura MIG/MAG, MMA + TIG. El PR-205MV no tiene comparación en soldadura y le brinda al operador un control total en modo manual o realiza los ajustes por usted en modo sinérgico. La "sinergia" ayuda al usuario a adaptarse a los parámetros de soldadura correctos. Simplemente seleccione la combinación deseada entre diámetro del alambre, tipo de gas y espesor a soldar; Y la velocidad del alambre será ajustada automáticamente por la máquina.

FRANÇAIS

Le PR-205MV est le nouveau poste à souder inverseur compact, léger et contrôlé par microprocesseur, adapté aux processus de soudage MIG/MAG, MMA + TIG. Le PR-205MV est inégalé en soudage et donne à l'opérateur un contrôle complet en mode manuel ou effectue les réglages pour vous en mode synergique. La « synergie » aide l'utilisateur à s'adapter aux bons paramètres de soudage. Sélectionnez simplement la combinaison souhaitée entre le diamètre du fil, le type de gaz et l'épaisseur à souder ; et la vitesse du fil sera ajustée automatiquement par la machine.

DEUTSCH

Der PR-205MV ist der neue kompakte, leichte, mikroprozessorgesteuerte Inverter-Schweißer, der für MIG/MAG-, MMA- und WIG-Schweißprozesse geeignet ist. Der PR-205MV ist beim Schweißen unübertroffen und gibt dem Bediener im manuellen Modus die vollständige Kontrolle oder übernimmt die Einstellungen im synergetischen Modus für Sie. Die „Synergie" hilft dem Benutzer, sich auf die richtigen Schweißparameter einzustellen. Wählen Sie einfach die gewünschte Kombination aus Drahtdurchmesser, Gasart und zu schweißender Dicke aus; und die Drahtgeschwindigkeit wird automatisch von der Maschine angepasst.

PR-205MV FEATURES

MULTI-VOLTAGE

The PR-205MV comes with a Multi-Voltage Adapter that lets the user switch from 220V to 110V with a simple plug-in.

POLARITY QUICK CHANGE

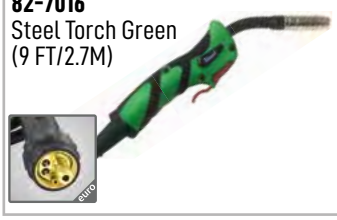
Electrode Positive vs. Electrode Negative. The PR-205MV enables the welder to easily change the electrode polarity for use with solid wire (electrode positive) or flux core wire (electrode negative).

ADDED MOBILITY

The PR-205MV has an optional cart, featuring a bottle bracket, accessory drawer and swivel casters adding mobility and convenience. (Universal Cart SA-0089 shown).

PR-205MV COMPONENTS

82-7016
Steel Torch Green
(9 FT/2.7M)



82-7037
Gas Hose

82-7036
Power Adapter
220V-110V

(Optional)

63-0006
110Volt 20-15A
Adapter

GREEN TORCH CONSUMABLES AND OPTIONAL ACCESSORIES

50-7002
Blue Liner
0.6 - 0.9 mm

50-7011
Nozzle for Plus
15 Torch

50-7015
Torch Neck for Plus 15
(Includes 50-7152 :
Gas Diffuser Spring)

50-7020
Wire Feed Roller - for Steel
0.6 - 0.9 mm / 0.023 - 0.035 in

50-7209
Wire Feed Roller - for Steel
0.8 - 1.0 mm / 0.030 - 0.040 in

82-7018
Ground Cable

50-7208
Mild Steel
Welding Wire
0.8mm / 0.030 in
5kg

(Not Included)

50-7006 : Contact Tip 0.6 mm / 0.023 in

50-7008 : Contact Tip 0.8 mm / 0.030 in

50-7009 : Contact Tip 0.9 mm / 0.035 in

50-7010 : Contact Tip 1.0 mm / 0.040 in

50-7151
Gas Diffuser for 1.4 Plus 15 Torch
(Spring 50-7152 NOT Included)

50-7152
Gas Diffuser Spring

PR-220MV

PR-220MV

MULTIPROCESS SYNERGIC WELDER

1 Phase | **230V or 115 VAC 50/60HZ**

TECHNICAL SPECIFICATIONS

DUTY CYCLE:	**MIG**
	200 AMP DC @ 35 % DUTY CYCLE
	120 AMPS DC @ 100% DUTY CYCLE
OUTPUT RANGE:	MIG: 20 AMPS - 200 AMPS
	TIG: 5 AMPS - 200 AMPS
	MMA: 5 AMPS - 200 AMPS
CURRENT RANGE:	5-200A
INSULATION:	TYPE H
PROTECTION DEGREE:	IP22S
SYSTEM WEIGHT:	50 LBS (2.7KG)
DIMENSIONS:	20" x 11" x 17"
	(508MM x 280MM x 432MM)

FEATURES

- Multiple Welding Processes
- Inverter Technology
- Automatic Line Voltage Compensation
- Lightweight
- Multi Voltage - 115V/220V input
- Power Generator Friendly

The PR-220MV is a microprocessor-controlled, multi-process inverter Welder. All functions can be easily selected on the front panel. The digital LCD display shows the welding voltage and current and all the parameters selected. The PR-220MV is ideal for auto body shops, sheet metal fabrication, light maintenance and repair at home, on the ranch, or in the shop.

ESPAÑOL

El PR-220MV es un soldador inversor multi-proceso controlado por microprocesador. Todas las funciones se pueden seleccionar fácilmente en el panel frontal. La pantalla LCD digital muestra el voltaje de soldadura, la corriente y todos los parámetros seleccionados. El liviano PR-220MV es ideal para talleres de carrocería, fabricación de láminas de metal, mantenimiento liviano y reparaciones en el hogar, el rancho o el taller.

FRANÇAIS

Le PR-220MV est un poste à souder inverseur multiprocessus contrôlé par microprocesseur. Toutes les fonctions peuvent être facilement sélectionnées sur le panneau avant. L'écran LCD numérique affiche la tension de soudage, le courant et tous les paramètres sélectionnés. Le PR-220MV léger est idéal pour les ateliers de carrosserie automobile, la fabrication de tôles, l'entretien léger et les réparations à la maison, au ranch ou en atelier.

DEUTSCH

Der PR-220MV ist ein mikroprozessorgesteuertes Multiprozess-Inverterschweißgerät. Alle Funktionen können bequem über die Frontplatte ausgewählt werden. Das digitale LCD-Display zeigt die Schweißspannung, den Schweißstrom und alle ausgewählten Parameter an. Der leichte PR-220MV ist ideal für Karosseriewerkstätten, Blechbearbeitung, leichte Wartungs- und Reparaturarbeiten zu Hause, auf der Ranch oder in der Werkstatt.

PR-220MV FEATURES

MULTI-VOLTAGE

The PR-220MV comes with a Multi-Voltage Adapter that lets the user switch from 220V to 100V with a simple plug-in.

POLARITY QUICK CHANGE

Simply select the desired combination between wire diameter, gas type and thickness to be welded; and the wire speed will be adjusted automatically by the machine.

ADDED MOBILITY

The PR-220MV has an optional cart, featuring a bottle bracket, accessory drawer and swivel casters adding mobility and convenience.

PR-220MV COMPONENTS

82-7016
Steel Torch Green
(9 FT/2.7M)

82-7037
Gas Hose

82-7036
Power Adapter
220V-110V

(Optional)

63-0006
110Volt 20-15A
Adapter

GREEN TORCH CONSUMABLES AND OPTIONAL ACCESSORIES

50-7002
Blue Liner
0.6 - 0.9 mm

50-7011
Nozzle for Plus
15 Torch

50-7015
Torch Neck for Plus 15
(Includes 50-7152 :
Gas Diffuser Spring)

50-7020
Wire Feed Roller - for Steel
0.6 - 0.9 mm / 0.023 - 0.035 in

50-7209
Wire Feed Roller - for Steel
0.8 - 1.0 mm / 0.030 - 0.040 in

82-7018
Ground Cable

50-7208
Mild Steel
Welding Wire
0.8mm / 0.030 in
5kg

(Not Included)

50-7006 : Contact Tip 0.6 mm / 0.023 in
50-7008 : Contact Tip 0.8 mm / 0.030 in
50-7009 : Contact Tip 0.9 mm / 0.035 in
50-7010 : Contact Tip 1.0 mm / 0.040 in

50-7151
Gas Diffuser for 1.4 Plus 15 Torch
(Spring 50-7152 NOT Included)

50-7152
Gas Diffuser Spring

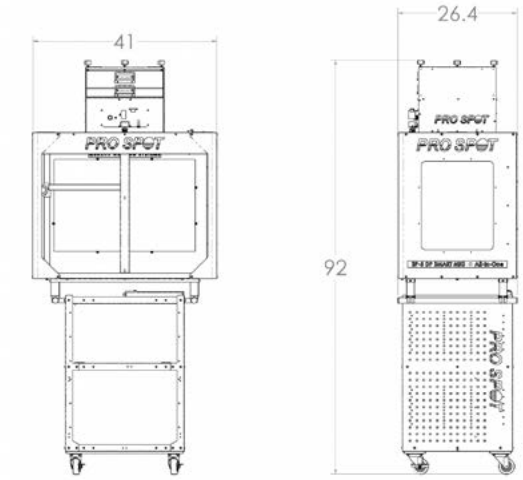
PRO-CUBE2

PRO-CUBE

WELDING CUBE

TECHNICAL SPECIFICATIONS

HEIGHT:	92" (MM)
WIDTH:	41" (MM)
DEPTH:	26.4" (MM)



FEATURES

- Work Table
- Combo Base Plate (Mobile and Bolt Down)
- Weld Gun Torch Holders
- Caliper Holder
- Welding Plier Holder

The Weld Cube Station by Pro Spot is a portable solution for welding training and practice that enhances safety, mobility, and real-world practice opportunities while maintaining a clean, efficient workspace with built-in fume extraction.

ESPAÑOL

Weld Cube Station de Pro Spot es una solución portátil para capacitación y práctica de soldadura que mejora la seguridad, la movilidad y las oportunidades de práctica en el mundo real mientras mantiene un espacio de trabajo limpio y eficiente con extracción de humos incorporada.

FRANÇAIS

La Weld Cube Station de Pro Spot est une solution portable pour la formation et la pratique du soudage qui améliore la sécurité, la mobilité et les opportunités de pratique réelle tout en maintenant un espace de travail propre et efficace avec une extraction des fumées intégrée.

DEUTSCH

Die Weld Cube Station von Pro Spot ist eine tragbare Lösung für Schweißschulungen und -übungen, die die Sicherheit, Mobilität und praktische Übungsmöglichkeiten erhöht und gleichzeitig einen sauberen, effizienten Arbeitsplatz mit integrierter Rauchabsaugung gewährleistet.

PERFECT FOR TRAINING APPLICATIONS

Self-Contained Welding Environment - The Weld Cube Station is a compact, fully enclosed unit, which makes it ideal for training purposes, especially in controlled environments like classrooms or workshops. All necessary components can be housed within the workspace or storage shelves underneath.

Portability and Mobility - Along with its advanced functionality, the cube is designed to be portable. It can be easily moved from one location to another within a workshop or training facility, making it highly flexible for different training setups or for sharing between different classrooms or workstations.

WELD TEST STATION APPLICATIONS

Built-In Fume Extraction System

The integrated fume extractor comes with replaceable filters, eliminating the need for external ducting or complex ventilation systems. This ensures that the welding fumes are efficiently captured and filtered, maintaining safe air quality in and around the weld cube.

Adjustable Coupon Holder

The cube includes an adjustable coupon holder that enables students to practice welding in various positions, including low and overhead positions. This is especially useful for simulating real-world welding scenarios where the welder has to work in confined or awkward spaces, giving trainees hands-on experience with difficult welding angles.

Storage for Welders and Gas Bottles

The cube is designed to accommodate welding equipment, including welders and gas bottles, ensuring everything required for the training session is contained within the station. This integrated storage improves safety by keeping equipment organized and reduces the time needed to set up for training.

3-Sided Protective Viewing Glass

The station features three sides of protective glass, allowing 270* field of vision so instructors and students can closely observe welding techniques and methods safely.

PLASTIC WELDING

NP-3

NITROGEN PLASTIC WELDER

RECOMMENDED SETTINGS

INPUT VOLTAGE:	110V
	220V (FOR OUTSIDE U.S)
AIR PRESSURE:	10 PSI
NITRO PRESSURE :	2.0 PSI
AIR POWER:	100-500 WATTS
IRON POWER:	20-100 WATTS
WEIGHT:	22LBS. (10 KG.)
DIMENSIONS:	22" x 14" x 12"
	(559MM x 356MM x 305MM)

Part Numbers:
NP-3-110V
NP-3-220V
NP-3-110V-NG
NP-3-220V-NG

HSW-200 Hot Staple Welder (optional) is designed to aid in hard reach repairs areas. The flexible, yet structural staples help with repairs by welding the metal staple into the plastic surface and holding materials it in place.

The Nitrogen Plastic Welder uses hot nitrogen gas to restructure common plastic components in automotive repair – from cracked bumper cover surfaces to hinged tabs. Nitrogen is used as a shielding gas to prevent the plastic from burning during the weld process – producing a strong, lasting weld. Compressed air is used to maintain consistent temperature between welds – the nitrogen is only activated when pulling the trigger so that it's not wasted between welds.

ESPAÑOL

El soldador de plástico con nitrógeno utiliza gas nitrógeno caliente para reestructurar componentes de plástico comunes en la reparación de automóviles, desde superficies de cubiertas de parachoques agrietadas hasta pestañas con bisagras. El nitrógeno se utiliza como gas protector para evitar que el plástico se queme durante el proceso de soldadura, lo que produce una soldadura fuerte y duradera. El aire comprimido se utiliza para mantener una temperatura constante entre soldaduras; el nitrógeno solo se activa al apretar el gatillo para que no se desperdicie entre soldaduras.

FRANÇAIS

Le soudeur plastique à l'azote utilise de l'azote gazeux chaud pour restructurer les composants en plastique courants dans la réparation automobile – des surfaces de pare-chocs fissurées aux languettes articulées. L'azote est utilisé comme gaz de protection pour empêcher le plastique de brûler pendant le processus de soudage, produisant ainsi une soudure solide et durable. L'air comprimé est utilisé pour maintenir une température constante entre les soudures : l'azote n'est activé que lorsque l'on appuie sur la gâchette afin qu'il ne soit pas gaspillé entre les soudures.

DEUTSCH

Der Nitrogen Plastic Welder verwendet heißes Stickstoffgas, um bei der Automobilreparatur übliche Kunststoffkomponenten neu zu strukturieren – von rissigen Oberflächen der Stoßfängerabdeckungen bis hin zu Scharnierlaschen. Stickstoff wird als Schutzgas verwendet, um zu verhindern, dass der Kunststoff während des Schweißvorgangs verbrennt – wodurch eine starke, dauerhafte Schweißnaht entsteht. Um die Temperatur zwischen den Schweißnähten konstant zu halten, wird Druckluft verwendet. Der Stickstoff wird nur aktiviert, wenn der Abzug betätigt wird, sodass er zwischen den Schweißnähten nicht verschwendet wird.

NP-3 FEATURES

- **DIGITAL CONTROL -** All digital controls for setting air, nitrogen flow and temperature settings.

- **HEATER PROTECTION -** The gas pressure sensing system extends the heating element lifetime by detecting low air flow. Loss of supply pressure causes power to the heating element to shut down while the display screen shows a "low flow" warning.

- **WELDS MOST PLASTICS**
  - Polypropylene - Polyethylene - ABS
  - PVC Poly Vinyl Chloride

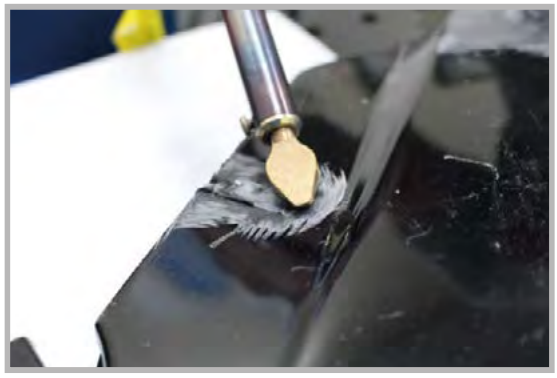
- **12V ADAPTER -** The HSW-200 Hot Staple Welder (optional) utilizes this handy 12V adapter completing your plastic repair toolset

- **WELDING IRON -** The Welding Iron provides versatility. Multiple available iron types gives the user the ability to tack, smooth and weld.

- **PLASTIC WELDING RODS -** The NP-3 kit includes various plastic welding materials such as thermoplastic filler rod, aluminum tape, and fine grit sandpaper to prep the repair area.

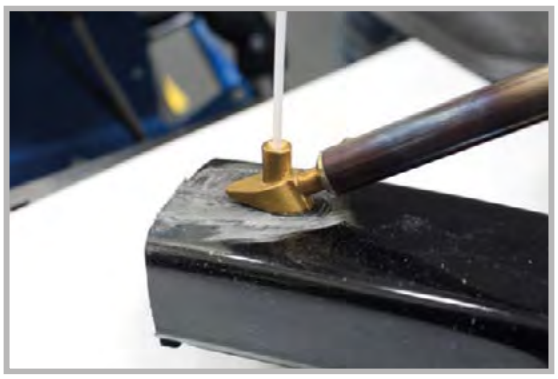
TYPES OF PLASTIC WELDS

NITROGEN WELDING



TACKING

SMOOTHING



SPEED WELDING

NG-15

NG-15 NITROGEN GENERATOR

NG-15 installed on NP-3

TECHNICAL SPECIFICATIONS

WORKSTATION DIMENSION:	6.5" x 4.5" x 28" (165MM x 114MM x 711MM)
PART NUMBER (WITH NP-3):	NP-3-110V-NG NP-3-220V-NG
PART NUMBER (WITHOUT NP-3):	NG-15
WEIGHT WITH CART:	22 LBS (10KG) 55 LBS (25 KG)

FEATURES

- Converts compressed air into 97%+pure nitrogen
- No electrical or moving parts to fail
- Low maintenance costs
- Easy to install and maintain
- Eliminates impurities in welds
- Can be added to existing NP-3's

The Pro Spot NG-15 Nitrogen Generator is a valuable addition to the NP-3 Plastic Welder. NG-15 replaces the need to buy nitrogen bottles, decreasing cycle time, and the downtime of an empty gas tank. Utilizing membrane separation technology to generate high purity nitrogen gas eliminating oxidation and providing a strong, clean plastic weld.

ESPAÑOL

El generador de nitrógeno Pro Spot NG-15 es una valiosa adición al soldador de plástico NP-3. NG-15 reemplaza la necesidad de comprar botellas de nitrógeno, disminución del tiempo de ciclo y el tiempo de inactividad de un tanque de gasolina vacío. Utilizando tecnología de separación de membranas para generar gas nitrógeno de alta pureza, eliminando la oxidación y proporcionando una soldadura plástica fuerte y limpia.

FRANÇAIS

Le générateur d'azote Pro Spot NG-15 est un ajout précieux à la soudeuse plastique NP-3. NG-15 remplace le besoin d'acheter bouteilles d'azote, diminution du temps de cycle et temps d'arrêt d'un réservoir d'essence vide. Utilisant la technologie de séparation par membrane pour générer de l'azote gazeux de haute pureté, éliminant l'oxydation et fournissant une soudure plastique solide et propre.

DEUTSCH

Der Pro Spot NG-15 Stickstoffgenerator ist eine wertvolle Ergänzung zum NP-3 Kunststoffschweißgerät. NG-15 ersetzt den Kaufzwang Stickstoffflaschen, verkürzte Zykluszeit und die Ausfallzeit eines leeren Gastanks. Mithilfe der Membrantrenntechnologie wird hochreines Stickstoffgas erzeugt, wodurch Oxidation vermieden wird und eine starke, saubere Kunststoffschweißnaht entsteht.

NP-3 COMPONENTS

SA-0088
NP-3 Torch 115V

85-3115
Soldering Iron 115V

85-3230
Soldering Iron 230V
(Only used w
/220V NP-3)

SA-0123
Nitrogen
Regulator

90-0603
Flat Iron Tip

50-3201
Polypropylene Sheet - 1/8" Thick
6" x 12"

69-0002
10ft (3M)
Power Cord

PLASTICS

50-3001
Polypropylene Rod, 3/16" - Natural - 1/2 lb

50-3002
ABS Rod, 1/8" - Black 1/2 lb

50-3003
Universal Welding Ribbon, 3/8" x 1/16" - Black 1/2 lb

50-3101
Polypropylene Ribbon, 3/4" x 1/16" - Natural - 1/2 lb

50-3102
TPO Ribbon, 3/8" x 1/16" - Gray 1/2 lb

OPTIONAL/REPLACEMENT PARTS

HSW-200
Hot Staple Welder

82-0550
550 Watt Heat Element 120V

53-0003
3" Torch Nozzle

90-0772
1/8" Speed
Welding Tip

90-0773
3/16" Speed
Welding Tip
**Optional*

HSW-200

HSW-200

HOT STAPLE WELDER

TECHNICAL SPECIFICATIONS

AUTO INPUT VOLTAGE:	110V / 220V
CASE DIMENSIONS:	14" x 10" x 3.5" (355MM x 254MM x 89MM)
SHIPPING WEIGHT:	5 LBS. (2.27KG)

APPLICATIONS

- Bumper Repair
- Welds Broken Plastic Tabs
- Headlight Assembly Repair
- Other General Plastic Repair

THE HSW-200 COMES STANDARD WITH

- Plastic Carrying Case
- HSW-200 Plastic Staple Gun attached to the 12V Power Supply with a 3' (0.9M) cable.
- 10' (3M) Long Power Cord
- A 50 pack of the V-Style, W-Style, S-Style and Z-Style staples.

The HSW-200 Hot Staple Welder is used for welding cracked or broken plastic parts. It comes with six different types of staples that can be positioned three different ways to fit various applications. It's especially useful for repairing the many plastic parts on today's vehicles. Remember: Repair, don't replace!

ESPAÑOL

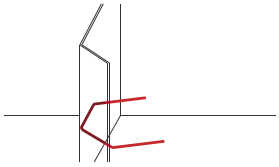
La soldadora con grapas en caliente HSW-200 se utiliza para soldar piezas de plástico agrietadas o rotas. Viene con seis tipos diferentes de grapas que se pueden colocar de tres maneras diferentes para adaptarse a diversas aplicaciones. Es especialmente útil para reparar las numerosas piezas de plástico de los vehículos actuales. Recuerde: ¡Repare, no reemplace!

FRANÇAIS

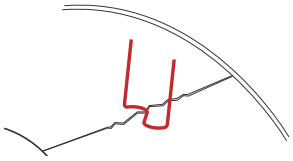
La soudeuse à chaud HSW-200 est utilisée pour souder des pièces en plastique fissurées ou cassées. Il est livré avec six types différents d'agrafes qui peuvent être positionnées de trois manières différentes pour s'adapter à diverses applications. Il est particulièrement utile pour réparer les nombreuses pièces en plastique des véhicules d'aujourd'hui. N'oubliez pas : réparez, ne remplacez pas !

DEUTSCH

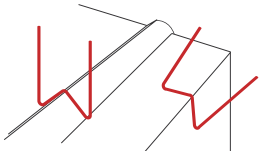
Das Heißklammerschweißgerät HSW-200 wird zum Schweißen von rissigen oder gebrochenen Kunststoffteilen verwendet. Im Lieferumfang sind sechs verschiedene Arten von Heftklammern enthalten, die je nach Anwendung auf drei verschiedene Arten positioniert werden können. Es ist besonders nützlich für die Reparatur der vielen Kunststoffteile an heutigen Fahrzeugen. Denken Sie daran: Reparieren, nicht ersetzen!



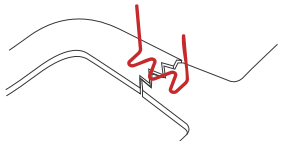
The "V-Style" staple is used to access tight interior corners.



The "S-Style" staple is used for stitching cracks in the plastic and for reinforcing curved surfaces.



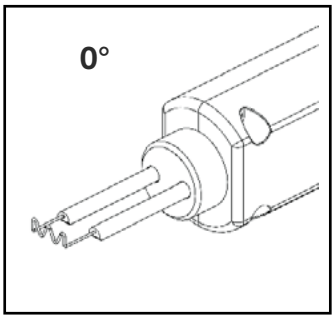
The "W-Style" staple is used to reach over ridges such as joins in bumper plastic.

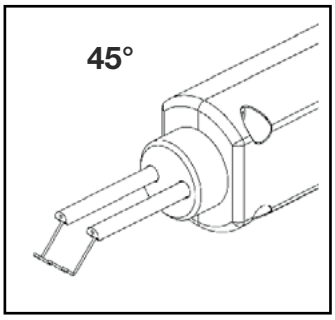


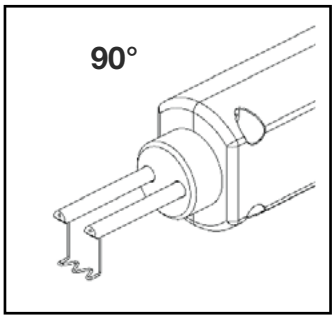
The "Z-Style" staple is used for stitching cracks in the plastic and for reinforcing narrow surfaces.

HIGHLY VERSATILE

The HSW-200 is designed for flexibility. For easy access to hard to reach areas there are 3 positions available. A must have feature.







HSW-200 COMPONENTS

SA-0080
The Staple Welding Gun

77-1205
12V 5A Power Supply

69-0003
Car Adapter

90-0390
Box of "W" Style Staples 50pk

90-0391
Box of "Z" Style Staples 50pk

90-0411
Box of Mini "Z" Style Staples 50pk

90-0393
Box of "S" Style Staples 50pk

90-0392
Box of "V" Style Staples 50pk

90-0412
Box of Ribbed "V" Style Staples 50pk

RIVETING

PR-5D

PR-5D MULTI-FUNCTION RIVETING SYSTEM

FORCE RANGE **10-50kN**

TECHNICAL SPECIFICATIONS

CHARGING SOURCE:	AC 100V~240V 50-60HZ (AUTO-SWITCHING)
TRAVEL:	1.75" (45MM)
TYPE CYCLE TIME:	3-5 SEC
POWER SOURCE:	18V LITHIUM-ION BATTERIES (2EA)*
	CHARGING TIME: 2 HRS
	CYCLES/CHARGE: ~250
SYSTEM WEIGHT:	29 LBS. (13.15KG.)
DIMENSIONS:	28" x 18" x 9" (711MM x 457MM x 228MM)

*Batteries excluded for international shipment

FEATURES

- Set safety measures
- Set EXACT FORCE within the tool's 10-50kN range
- Data logging captures proof of quality work
- Set warning tones to alert of incorrect pressure output
- Wireless settings adjustments via Bluetooth
- Logs number of cycles
- Multiple configurations for different OEM's

APPLICATIONS

- Self Piercing Rivets (SPR)
- Rivet Removal
- Solid Rivets
- Blind Rivets
- Flow Form
- Calibrating
- BOM Rivets
- Flattening
- Rivet Nut/Stud

Pro Spot's PR-5D Rivet Gun System applies & removes rivets as a cold joining process on heat sensitive materials, such as aluminum. The Riveter comes with a magnetic die kit for applying SPR and solid rivets, removing rivets and flattening. With today's vehicles, and all the different sized rivets used in collision repair, the PR-5D uses magnetic dies to assist in quick rivet changes. The PR-5D Riveter comes with two lithium rechargeable batteries and a charging dock.

ESPAÑOL

El sistema de remachadora PR-5D de Pro Spot aplica y retira remaches como un proceso de unión en frío en materiales sensibles al calor, como el aluminio. La remachadora viene con un kit de matriz magnética para aplicar SPR y remaches sólidos, quitar remaches y aplanar. Con los vehículos actuales y todos los remaches de diferentes tamaños que se utilizan en la reparación de colisiones, el PR-5D utiliza matrices magnéticas para ayudar en los cambios rápidos de remaches. La remachadora PR-5D viene con dos baterías recargables de litio y una base de carga.

FRANÇAIS

Le système de pistolet à rivets PR-5D de Pro Spot applique et retire les rivets lors d'un processus d'assemblage à froid sur des matériaux sensibles à la chaleur, tels que l'aluminium. La riveteuse est livrée avec un kit de matrices magnétiques pour appliquer des rivets SPR et solides, retirer les rivets et aplatir. Avec les véhicules d'aujourd'hui et tous les rivets de différentes tailles utilisés dans la réparation des collisions, le PR-5D utilise des matrices magnétiques pour faciliter les changements rapides de rivets. La riveteuse PR-5D est livrée avec deux batteries rechargeables au lithium et une station de chargement.

DEUTSCH

Das PR-5D-Nietpistolensystem von Pro Spot bringt Nieten als Kaltverbindungsverfahren auf hitzeempfindliche Materialien wie Aluminium an und entfernt diese. Der Nieter wird mit einem magnetischen Matrizensatz zum Anbringen von SPR- und Vollnieten, zum Entfernen von Nieten und zum Abflachen geliefert. Bei heutigen Fahrzeugen und den unterschiedlich großen Nieten, die bei der Unfallreparatur verwendet werden, verwendet der PR-5D magnetische Matrizen, um einen schnellen Nietwechsel zu ermöglichen. Der PR-5D Riveter wird mit zwei wiederaufladbaren Lithiumbatterien und einer Ladestation geliefert.

PR-5D BREAKDOWN

PR-5D DIGITAL SCREEN

Displays the Current User/ Recipe:
Allows switching between 4 different Users, which have their own Force Value.

Display these parameters:
- Battery Level
- F: Current Force
- Fn: Force Set-point

Statistics of the Riveter:
- t= Tool Hours in use
- Q= Tool Energy Used
- n= Tool Cycles performed

Displays Recommended Service Milestone:
- # of Cycles Until Service
- # of Days Until Service

PR-5D-BASIC COMPONENTS

MNL-PR-5D
Product Manual

1 EA.

SA-4203P
Thread in Adapter

1 EA.

90-1063
Nose Adapter

1 EA.

51-0029
Set Screw
M5 x 6

1 EA.

S-187
Set Screw
SHSS
M4 x 4

4 EA.

51-0040
Spring, 5"L x 1.25"OD

1 EA.

52-0029
O-RING

1 EA.

PP-SPR-56
Self-Piercing Rivet
5.3 x 6mm

13 EA.

90-1101
Threaded Insert

1 EA.

PRR-EXT-25P
Die Extender
25mm

1 EA.

85-0004
Screwdriver

1 EA.

M-311
Nickel Anti-Seize Compound

1 EA.

90-1492P
RAM

1 EA.

50-2016
Weld Sample
3 x 5" Coupon
2.5mm

1 EA.

PS-5203
Handle

PRR-CQ-55-85
C-Arm, 55mm

90-1453
Nylon Lanyard

90-1083P
Locking Nut

Die Kits:

SA-9015 Ford

SA-9018 Rivian/Tesla

SA-9023 Lucid

SA-9024 JLR

***Detailed description is on pages #85-88**

Shipping Data
Dimensions: 28"x 18"x 9"
Weight: 29lb (13.15kg)

PRR-21
18v Li-ion Battery

2 EA.

PRR-22
Battery Charger

1 EA.

89-0017
Case

90-2353
Foam Insert

*Not all components on the picture are included in BASIC Configuration

1 EA.

50-2015
Weld Sample
3 x 5" Coupon
1mm

1 EA.

PR-5D-PRO COMPONENTS

MNL-PR-5D
Product Manual

1 EA.

SA-4203P
Thread in Adapter

1 EA.

S-187
Set Screw
SHSS
M4 x 4

1 EA.

90-1063
Nose Adapter

1 EA.

51-0029
Set Screw
M5 x 6

1 EA.

90-1492P
RAM

4 EA.

51-0040
Spring, 5"L x 1.25"OD

1 EA.

52-0029
O-RING

1 EA.

PP-SPR-56
Self-Piercing Rivet
5.3 x 6mm

13 EA.

90-1101
Threaded Insert

1 EA.

PRR-EXT-25P
Die Extender
25mm

1 EA.

85-0004
Screwdriver

1 EA.

M-311
Nickel Anti-Seize Compound

1 EA.

PRR-CQ-120-80
Extension
Arm
120mm

1 EA.

PR-PA20
Pull Adapter for PR-5D
20kN Max Pull Force

1 EA.

Die Kits:

SA-9015 Ford

SA-9018 Rivian/Tesla

SA-9023 Lucid

SA-9024 JLR

Shipping Data
Dimensions: 28"x 18"x 9"
Weight: 29lb (13.15kg)

***Detailed description is on pages #85-88**

PRR-21
18v Li-ion Battery

2 EA.

PRR-22
Battery
Charger

1 EA.

85-0006
3-Piece Jaw Set

1 EA.

50-2016
Weld Sample
3 x 5" Coupon
2.5mm

1 EA.

89-0017
Case

90-2353
Foam Insert

1 EA.

50-2015
Weld Sample
3 x 5" Coupon
1mm

1 EA.

ASSORTED FERRULES:

PPA-N5M PPA-N4M PPA-N3M PPA-N2M PPA-N1M

1 EA.

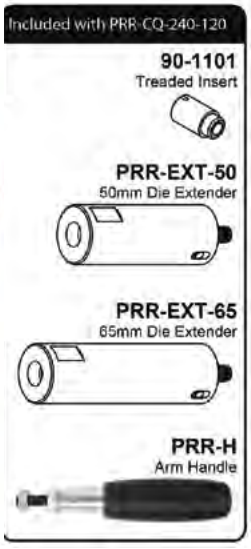
OPTIONAL PR-5D ACCESSORIES

EXTENDED REACH QUICK-CHANGE ARMS

Extended reach arms are available should the job require additional clearance.

PRR-CQ-120-80 (Included in PRO Kit)

PRR-CQ-240-120 (Optional)



PR-PA20 BLIND RIVET ADAPTER

The Blind Rivet Adapter seamlessly connects to the PR-5D/PR-8D Rivet Gun. Pivots to any desired position.

PATENTED TECHNOLOGY

Assorted Rivet Ferrules

SELF-PIERCING RIVETS

3MM x 5MM

5MM x 6MM

5MM x 8MM

5MM x 10MM

PR-SPR-35-12PK	PR-SPR-56-12PK	PR-SPR-58-12PK	PR-SPR-510-12PK
PR-SPR-35-50PK	PR-SPR-56-50PK	PR-SPR-58-50PK	PR-SPR-510-50PK
PR-SPR-35-200PK	PR-SPR-56-100PK	PR-SPR-58-100PK	PR-SPR-510-100PK

PR-8D

PR-8D MULTI-FUNCTION RIVETING SYSTEM

FORCE RANGE **20-80kN**

TECHNICAL SPECIFICATIONS

CHARGING SOURCE:	AC 100V~240V 50-60HZ (AUTO-SWITCHING)
TRAVEL:	2" (50MM)
TYPE CYCLE TIME:	3-5 SEC
POWER SOURCE:	18V LITHIUM-ION BATTERIES (2EA)* CHARGING TIME: 2 HRS CYCLES/CHARGE: ~250 RIVETS
DATA TRANSFER:	BLUETOOTH
SYSTEM WEIGHT:	29LBS. (13.15KG.)
DIMENSIONS:	28" x 18" x 9" (711MM x 457MM x 228MM)

*Batteries excluded for international shipment

FEATURES

- Set safety measures
- Set EXACT FORCE within the tool's 20-80kN range
- Data logging captures proof of quality work
- Set warning tones to alert of incorrect pressure output
- Wireless settings adjustments via Bluetooth
- Logs number of cycles
- Multiple configurations for different OEM's

APPLICATIONS

- Self Piercing Rivets (SPR)
- Rivet Removal
- Solid Rivets
- Blind Rivets
- Flow Form
- Calibrating
- BOM Rivets
- Flattening
- Rivet Nut/Stud

Cold joining technology has reached the next level. The cordless PR-8D Rivet Gun System performs multi-function processes on heat-sensitive materials or multi-material stackups using brains and brawn. The intelligent on-board system allows users to configure the tool in hand or remotely using any supported device.

ESPAÑOL

La tecnología de unión en frío ha alcanzado el siguiente nivel. El sistema de pistola remachadora inalámbrica PR-8D realiza procesos multifunción en materiales sensibles al calor o apilamientos de múltiples materiales utilizando cerebro y fuerza. El sistema inteligente a bordo permite a los usuarios configurar la herramienta manualmente o de forma remota utilizando cualquier dispositivo compatible.

FRANÇAIS

La technologie d'assemblage à froid a atteint un niveau supérieur. Le système de pistolet à riveter sans fil PR-8D exécute des processus multifonctions sur des matériaux sensibles à la chaleur ou des empilements multi-matériaux en utilisant l'intelligence et les muscles. Le système embarqué intelligent permet aux utilisateurs de configurer l'outil en main ou à distance à l'aide de n'importe quel appareil pris en charge.

DEUTSCH

Die Kaltfügetechnik hat das nächste Level erreicht. Das kabellose PR-8D-Nietpistolensystem führt mit Köpfchen und Muskelkraft Multifunktionsprozesse an wärmeempfindlichen Materialien oder Multimaterialstapeln durch. Das intelligente Bordsystem ermöglicht es Benutzern, das Werkzeug in der Hand oder aus der Ferne mit jedem unterstützten Gerät zu konfigurieren.

PR-8D BREAKDOWN

FORCE READOUT

Display at the tool base provides force readout. Change settings from the tool.

PR-8D DIGITAL SCREEN

Displays the Current User/ Recipe:

Allows switching between 4 different Users, which have their own Force Value.

Display Parameters:

- Battery Level
- F: Current Force
- Fn: Force Set-point

Statistics of the Riveter:

- t= Tool Hours in use
- Q= Tool Energy Used
- n= Tool Cycles performed

Displays Recommended Service Milestone:

- # of Cycles Until Service
- # of Days Until Service

PR-8D-BASIC COMPONENTS

MNL-PR-8D
Product Manual

1 EA.

SA-4203P
Thread in Adapter

1 EA.

90-2244
Nose Adapter

1 EA.

51-0029
Set Screw
M5 x 6

1 EA.

S-187
Set Screw
SHSS
M4 x 4

4 EA.

51-0101
Spring

1 EA.

52-0029
O-RING

1 EA.

PP-SPR-56
Self-Piercing Rivet
5.3 x 6mm

13 EA.

90-1101
Threaded Insert

1 EA.

PRR-EXT-25P
Die Extender
25mm

1 EA.

85-0004
Screwdriver

1 EA.

M-311
Nickel Anti-Seize Compound

1 EA.

90-2205P
RAM

1 EA.

90-2372
Open End Wrench for
902371 Nut

1 EA.

50-2016
Weld Sample
3 x 5" Coupon
2.5mm

1 EA.

PRR-80kN-55
C-Arm, 55mm

PS-5203
Handle

90-1453
Nylon Lanyard

90-2223P
Locking Nut

Die Kits:

SA-9015 Ford

SA-9018 Rivian/Tesla

SA-9023 Lucid

SA-9024 JLR

***Detailed description is on pages #85-88**

Shipping Data
Dimensions: 28"x 18"x 9"
Weight: 15.8lb (7.17kg)

PRR-21
18v Li-ion Battery

2 EA.

PRR-22
Battery Charger

1 EA.

M-312-A
O-ring
Lubricant

1 EA.

89-0017
Case

90-2353
Foam Insert

*Not all components on the picture
are included in BASIC Configuration

1 EA.

50-2015
Weld Sample
3 x 5" Coupon
1mm

1 EA.

PR-8D-PRO COMPONENTS

MNL-PR-8D
Product Manual

1 EA.

PRR-80kN-130
C-Arm
130 Throat
Depth

1 EA.

S-187
Set Screw
SHSS
M4 x 4

1 EA.

90-2244
Nose Adapter

1 EA.

51-0029
Set Screw
M5 x 6

1 EA.

90-2205P
RAM

1 EA.

51-0101
Spring

1 EA.

M-312-A
O-ring Lubricant

1 EA.

90-2372
Open End Wrench for
902371 Nut

1 EA.

PP-SPR-56
Self-Piercing Rivet
5.3 x 6mm

13 EA.

90-1101
Threaded Insert

1 EA.

PRR-EXT-25P
Die Extender
25mm

1 EA.

85-0004
Screwdriver

1 EA.

M-311
Nickel Anti-Seize Compound

1 EA.

SA-4203P
Thread in Adapter

1 EA.

PR8-PA38
Pull Adapter for PR-8D

1 EA.

PRR-80kN-55
C-Arm, 55mm

PS-5203
Handle

90-1453
Nylon Lanyard

90-2223P
Locking Nut

Die Kits:

SA-9015 Ford

SA-9018 Rivian/Tesla

SA-9023 Lucid

SA-9024 JLR

Shipping Data
Dimensions: 28"x 18"x 9"
Weight: 15.8lb (7.17kg)

*Detailed description is on pages #85-88

PRR-21
18v Li-ion Battery

2 EA.

PRR-22
Battery
Charger

1 EA.

85-0006
3-Piece Jaw Set

1 EA.

50-2016
Weld Sample
3 x 5" Coupon
2.5mm

1 EA.

52-0029
O-RING

1 EA.

89-0017
Case

90-2353
Foam Insert

1 EA.

50-2015
Weld Sample
3 x 5" Coupon
1mm

1 EA.

ASSORTED FERRULES:

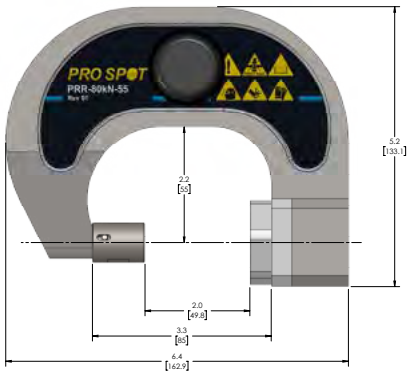
PPA-N5M PPA-N4M PPA-N3M PPA-N2M PPA-N1M

1 EA.

OPTIONAL PR-8D ACCESSORIES

EXTENDED REACH QUICK-CHANGE ARMS

Extended reach arms are available should the job require additional clearance.



PRR-80kN-55
(Standard)

PRR-80kN-130
(Optional)

PRR-80kN-240
(Optional)

PR8-PA38, PR8-PR8-PA38-SHORT BLIND RIVET ADAPTER AVAILABLE

The Blind Rivet Adapter seamlessly connects to the PR-8D Rivet Gun.
Pivots to any desired position.

Assorted Rivet Ferrules

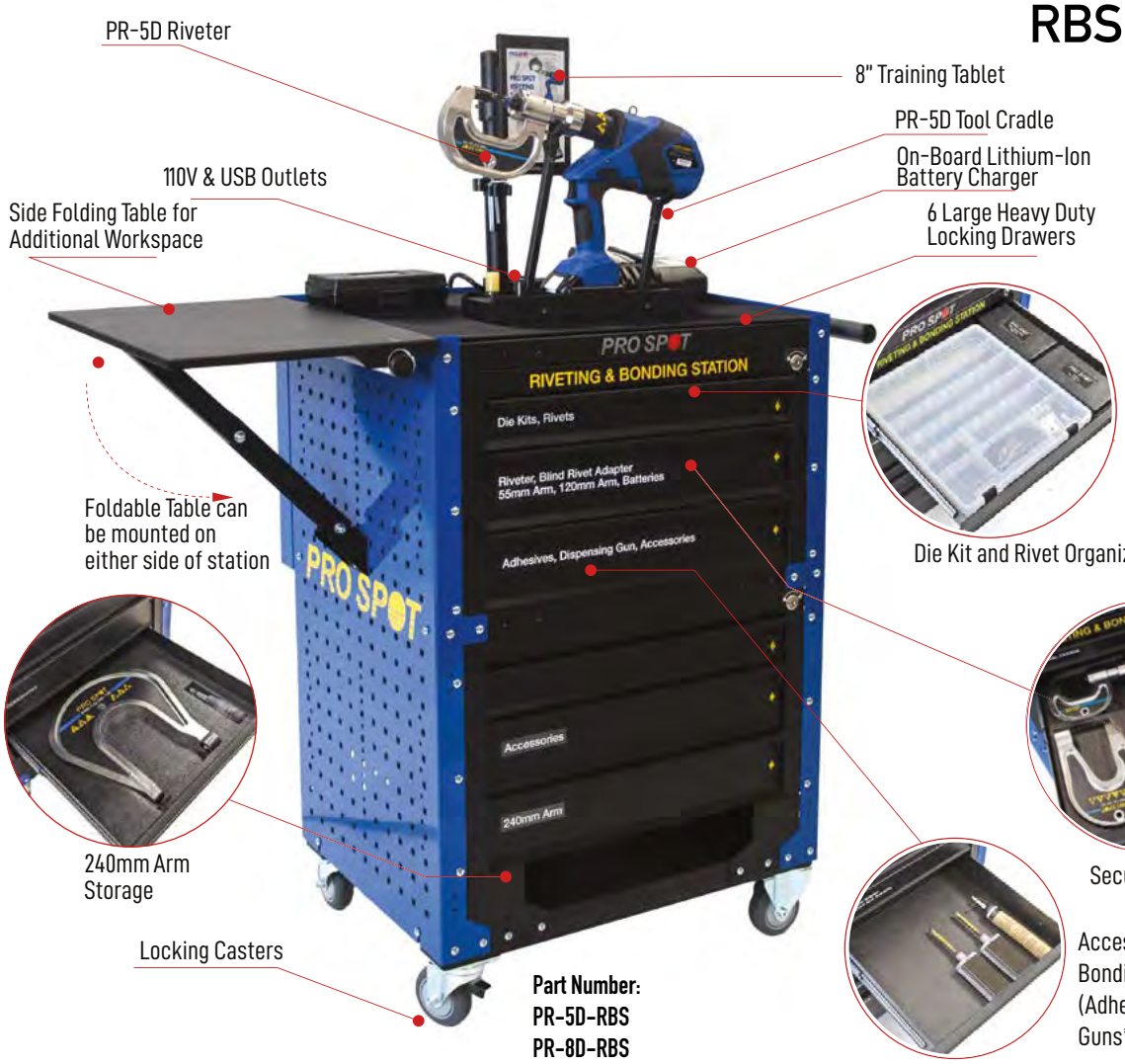
SELF-PIERCING RIVETS

3MM x 5MM	5MM x 6MM	5MM x 8MM	5MM x 10MM
PR-SPR-35-12PK	PR-SPR-56-12PK	PR-SPR-58-12PK	PR-SPR-510-12PK
PR-SPR-35-50PK	PR-SPR-56-50PK	PR-SPR-58-50PK	PR-SPR-510-50PK
PR-SPR-35-200PK	PR-SPR-56-100PK	PR-SPR-58-100PK	PR-SPR-510-100PK

PR-5D/PR-8D

RBS STATION

PR-5D/PR-8D RBS



PR-5D Riveter

8" Training Tablet

PR-5D Tool Cradle

On-Board Lithium-Ion Battery Charger

6 Large Heavy Duty Locking Drawers

110V & USB Outlets

Side Folding Table for Additional Workspace

Foldable Table can be mounted on either side of station

Die Kit and Rivet Organizer*

240mm Arm Storage

Secure Gun and Arm Storage

Locking Casters

Accessory Drawers for Bonding Materials* (Adhesives*, Dispensing Guns*, etc).

Part Number:
PR-5D-RBS
PR-8D-RBS

The PR-5D/PR-8D Riveting and Bonding Station offers the perfect solution for demanding riveting work space environments. This versatile and mobile unit organizes all of your tools and supplies into one convenient, lockable storage cabinet.

ESPAÑOL

La estación de remachado y unión PR-5D/PR-8D ofrece la solución perfecta para entornos de trabajo de remachado exigentes. Esta unidad versátil y móvil organiza todas sus herramientas y suministros en un práctico gabinete de almacenamiento con cerradura.

FRANÇAIS

La station de rivetage et de collage PR-5D/PR-8D offre la solution parfaite pour les environnements de travail de rivetage exigeants. Cette unité polyvalente et mobile organise tous vos outils et fournitures dans une armoire de rangement pratique et verrouillable.

DEUTSCH

Die PR-5D/PR-8D Niet- und Klebestation bietet die perfekte Lösung für anspruchsvolle Nietarbeitsumgebungen. Diese vielseitige und mobile Einheit organisiert alle Ihre Werkzeuge und Vorräte in einem praktischen, abschließbaren Aufbewahrungsschrank.

PR-5D/PR-8D RIVETING & BONDING STATION

The **PR-5D/PR-8D** Riveting and Bonding Station offers the perfect solution for demanding riveting work space environments. It not only organizes all of your tools and supplies into one convenient, lockable storage cabinet, it significantly increases your productivity through advanced engineering and technology.

WHAT'S INCLUDED

- **PR-5D** or **PR-8D** Rivet Gun System
- For **PR-5D** PRR-CQ-55-85 Arm, PRR-CQ-120-80 Mid Size Arm/**For PR-8D** PRR-80kN-55, PRR-80kN-230 (optional) , PRR-80kN-240 (optional)
- PR-PA20 - Blind Rivet Adapter • Die Kit
- Two (2) Rechargeable Lithium-Ion Batteries
- Mobile Workstation
- Six (6) Heavy Duty Lockable Drawers with Foam Insert Storage Inlays
- **PR-5D/PR-8D** Rivet Gun Cradle
- Charging Station with (2) 110V and (4) USB Ports
- 8" Digital Wifi Tablet with Interactive "Knowledge Center" and Training Videos and "How-To" Instructions
- Sturdy, Lockable Casters

ERGONOMIC ENGINEERING

The **PR-5D/PR-8D** Riveting and Bonding Station is ergonomically designed to help you support heavy rivet gun tools and arms. All of your riveting and bonding accessories are in one easily accessible central location.

PR-5D/PR-8D RIVETING SYSTEM

The unique design allows for current attachments and adapters for various riveting applications. As the industry and repair demands change, the **PR-5D/PR-8D** design will allow future attachments to easily be added, making it a timeless choice for all your riveting needs.

Knowledge Center with WiFi enabled tablet for "How To" instructions, training videos and interactive applications.

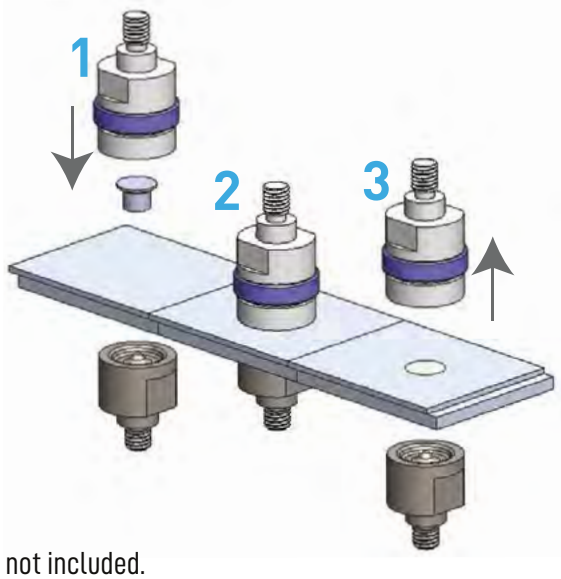
Rivet Gun cradle holds PR-5D safely, securely and conveniently while changing arms or dies.

Convenient storage for the PR-5D Riveter and Accessories with lockable drawers for increased security. PR-8D has similar arrangement.

RIVETING ARM APPLICATION PROCEDURES

Installing Self-Piercing Rivets (SPR)

1. Place the self-piercing rivet onto the magnetic die
2. Complete pressure cycle so the male rivet die pushes the SPR through the base materials into the forming die.
3. Proceed to next rivet.



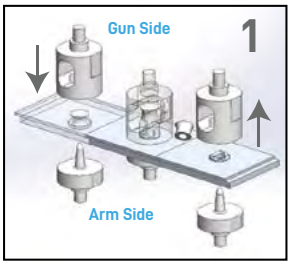
Final Application

APPLICATIONS

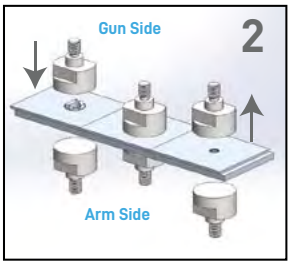
• Self Piercing Rivets (SPR) • Rivet Removal • Solid Rivets
• Flow Form • Flattening • Calibrating • Blind Rivets • Accessories not included.

FLOW FORM RIVETS / SOLID RIVETS PROCESS

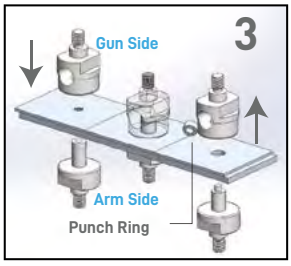
RIVET REMOVAL



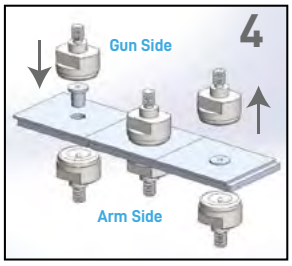
FLATTENING



PUNCH CALIBRATION



RIVET INSTALLATION



BLIND RIVET ADAPTER

With the assistance of a coupler, the patented PR PA20 Blind Rivet Adapter enables the PR-5D to set blind rivets at 20kN force.

With the assistance of a copuler, the patented PR PA20 Blind Rivet Adapter enables the PR-8D to set blind rivets at 20kN force.

PATENTED TECHNOLOGY

(Included in PRO Kit)

EASY MANEUVERING HANDLE

Removable handle designed to easily balance and maneuver the Rivet Gun. The handle can be moved and used on either side.

WORK STATION AVAILABLE WITH OR WITHOUT THE PR-5D/8D RIVET GUN SYSTEM

WORKSTATION TECHNICAL SPECIFICATIONS

Work Station:	32" x 32" x 60" (813MM x 813MM x 1524MM)	**Weight: (With PR-5D)**	275 LBS. (124.7 KG)
Part Number: (With PR-5D)	PR-5D-RBS PR-8D-RBS	**Part Number: (Without PR-5D /PR-8D)**	PR-5D-RBS-CART PR-8D-RBS-CART

PR-5D TECHNICAL SPECIFICATIONS

Performance Specs:	Force Range: 20-50kN Travel: 1.75" (45mm) Typ. Cycle Time: 3-5 sec Digital setting/reading capabilities	**Power Source:**	18V Lithium-Ion Batteries (2ea) Charging Time: 2 Hrs Cycles/Charge: ~350 rivets

PR-5D-RBS COMPONENTS

MNL-PR-5D
Product Manual

1 EA.

PRR-CQ-120-80
Extension Arm 120mm

1 EA.

52-5006
Tablet M8 HD

PR-5D-RBS-CART
Rivet Bonding Station

Shipping Data
Dimensions: 32"x 32"x 60"
Weight: 275lb

S-187
Set Screw SHSS M4 x 4

1 EA.

90-1063
Nose Adapter

1 EA.

51-0029
Set Screw M5 x 6

1 EA.

PS-5203
Handle

PRR-CQ-55-85
C-Arm, 55mm

90-1453
Nylon Lanyard

90-1083P
Locking Nut

Die Kits:

SA-9015 Ford
SA-9018 Rivian/Tesla
SA-9023 Lucid
SA-9024 JLR

***Detailed description is on pages #85-88**

Shipping Data
Dimensions: 28"x 18"x 9"
Weight: 29lb (13.15kg)

90-1492P
RAM

4 EA.

51-0040
Spring, 5"L x 1.25"OD

1 EA.

52-0029
O-RING

1 EA.

PP-SPR-56
Self-Piercing Rivet 5.3 x 6mm

13 EA.

90-1101
Threaded Insert

1 EA.

PRR-EXT-25P
Die Extender 25mm

1 EA.

PRR-21
18v Li-ion Battery

2 EA.

PRR-22
Battery Charger

1 EA.

85-0006
3-Piece Jaw Set

1 EA.

85-0004
Screwdriver

1 EA.

M-311
Nickel Anti-Seize Compound

1 EA.

50-2016
Weld Sample 3 x 5" Coupon 2.5mm

1 EA.

89-0017
Case

90-2353
Foam Insert

1 EA.

SA-4203P
Thread in Adapter

1 EA.

PR-PA20
Pull Adapter for PR-5D
20kN Max Pull Force

1 EA.

50-2015
Weld Sample 3 x 5" Coupon 1mm

1 EA.

ASSORTED FERRULES:

PPA-N5M PPA-N4M PPA-N3M PPA-N2M PPA-N1M

1 EA.

PR-8D-RBS COMPONENTS

MNL-PR-8D
Product Manual

1 EA.

PRR-80kN-130
C-Arm
130 Throat
Depth

1 EA.

PR-8D-RBS-CART
PR-8D Rivet Bonding Station

52-5006
Tablet M8 HD

Shipping Data
Dimensions: 32"x 32"x 60"
Weight: 275lb

S-187
Set Screw
SHSS
M4 x 4

1 EA.

90-2244
Nose Adapter

1 EA.

51-0029
Set Screw
M5 x 6

1 EA.

90-2205P
RAM

4 EA.

51-0101
Spring

1 EA.

52-0029
O-RING

1 EA.

PRR-80kN-55
C-Arm, 55mm

PS-5203
Handle

90-1453
Nylon Lanyard

90-2223P
Locking Nut

Die Kits:

SA-9015 Ford
SA-9018 Rivian/Tesla
SA-9023 Lucid
SA-9024 JLR

***Detailed description is on pages #85-88**

Shipping Data
Dimensions: 28"x 18"x 9"
Weight: 29lb (13.15kg)

90-2372
Open End Wrench for
902371 Nut

1 EA.

PP-SPR-56
Self-Piercing Rivet
5.3 x 6mm

13 EA.

90-1101
Threaded
Insert

1 EA.

PRR-EXT-25P
Die Extender
25mm

1 EA.

M-312-A
O-ring Lubricant

1 EA.

85-0004
Screwdriver

1 EA.

M-311
Nickel Anti-Seize Compound

1 EA.

SA-4203P
Thread in
Adapter

1 EA.

PR8-PA38
Pull Adapter for PR-8D

1 EA.

PRR-21
18v Li-ion Battery

2 EA.

PRR-22
Battery
Charger

1 EA.

85-0006
3-Piece Jaw Set

1 EA.

50-2016
Weld Sample
3 x 5" Coupon
2.5mm

1 EA.

89-0017
Case

90-2353
Foam Insert

1 EA.

50-2015
Weld Sample
3 x 5" Coupon
1mm

1 EA.

ASSORTED FERRULES:

PPA-N5M PPA-N4M PPA-N3M PPA-N2M PPA-N1M

1 EA.

HENROB

PRR-HCK

HENROB CONVERSION KIT

Use the Blind Rivet Adapter with the Henrob Conversion Kit

OPTIONAL ACCESSORIES

BLIND RIVET ADAPTER
PR-PA-20

120MM EXTENSION ARM
PRR-CQ-120-80

TESLA DIE KIT
SA-9018: Die Kit

Note: View all instructional materials (video and written instructions) before proceeding with the conversion.

With Pro Spot's Conversion Kit, you can now remove and apply self-piercing rivets (SPR), access those hard-to-reach areas on the Ford F Series. Safely install blind rivets by adding the optional* Blind Rivet Adapter. The Henrob Conversion Kit comes with everything you need to safely convert your Henrob rivet gun to the Pro Spot rivet system.

ESPAÑOL

Con el kit de conversión de Pro Spot, ahora puede quitar y aplicar remaches autoperforantes (SPR) y acceder a esas áreas difíciles de alcanzar en el Ford Serie F. Instale remaches ciegos de forma segura agregando el adaptador de remaches ciegos opcional*. El kit de conversión de Henrob viene con todo lo que necesita para convertir de forma segura su remachadora Henrob al sistema de remachado Pro Spot.

FRANÇAIS

Avec le kit de conversion Pro Spot, vous pouvez désormais retirer et appliquer des rivets auto-perçants (SPR) et accéder aux zones difficiles d'accès sur la Ford Série F. Installez des rivets aveugles en toute sécurité en ajoutant l'adaptateur de rivet aveugle en option*. Le kit de conversion Henrob est livré avec tout ce dont vous avez besoin pour convertir en toute sécurité votre pistolet à riveter Henrob au système de rivetage Pro Spot.

DEUTSCH

Mit dem Umrüstsatz von Pro Spot sind Sie jetzt in der Lage, selbststanzende Nieten (SPR) zu entfernen und anzubringen und so an die schwer zugänglichen Stellen der Ford F-Serie zu gelangen. Fügen Sie den optionalen Blindnietadapter hinzu und installieren Sie Blindnieten sicher. Das Henrob-Umrüstset enthält alles, was Sie zum sicheren Umrüsten Ihrer Henrob-Nietpistole auf das Pro Spot-Nietsystem benötigen.

SA-9015

RIVETER DIE KIT FORD

APPLICATION DIES

SA-0401
Forming Die,
2.9-4.1mm

SA-0399
SPR Holder
5mm Sm Mag

SA-0402
Forming Die,
5-7.1mm

SA-0400
SPR Holder
5mm Lg Mag

PRR-17
Forming Die, 3mm

PRR-16
SPR Holder, 3mm

PRR-41
Solid Rivet
Forming Die, 1/4" Dia.

PRR-40
Solid Rivet Head Die
1/2" Solid

PRR-14
Flattening Die
(2 ea.)

REMOVAL DIES

PRR-11HD
Rivet Removal Die
Female 5mm

PRR-10HD
Rivet Removal Die
Male 5mm

PRR-13
Rivet Removal Die
Female 3mm

PRR-12HD
Rivet Removal Die
Male 3mm

ACCESSORIES

90-0863
Wrench, (2 ea.)

PRR-EXT-25
Die Extender, 25mm

SA-4203
Thread-In Adapter

90-1101
Threaded Insert

85-0002
Allen Wrench, 2.5mm

SA-9018

RIVETER DIE KIT T/R

SPR INSTALLATION

SA-0400
5mm, LG Magnet Rivet Head/Holding Side

Forming Side: T1 through T7 are used based on the part of the vehicle and the size of rivet that is being repaired/used

SPR REMOVAL

PRR-10HD
Rivet Removal Die
Male 5mm

PRR-11HD
Rivet Removal Die
Female 5mm

FLATTENING DIES

FF-8-1
Flow Form,
Head Side, 8mm

FF-8-2
Forming Side,
8mm

FF-8-3
Flow Form
Holding Die

The FF-8-1 and FF-8-3 are the rivet head/holding side and the FF-8-2 is the forming side.

FLOW FORM CALIBRATION

PRR-CM8
Calibration Mandrel
8mm

PRR-CD8
Calibration Punch
8mm

PRR-C8
Calibration Punch
Ring 8mm

- All 3 parts are used to calibrate an 8mm hole between to old panel that has a hole from the original SPR that was removed.
- The new panel does not have a hole so the punch makes a "calibrated hole" between the two panels for a rivet to fit.
- The PRR-C8 puch ring is placed on the PRR-CM8 to punch the hole in the panels.

ACCESSORIES

90-0863
Wrench

PRR-EXT-25
Die Extender
25mm

SA-4203
Thread-In
Adapter

PRR-C8-10PK
Calibration Rings,
8mm

90-1101
Spare Threaded
Insert

85-0002
2.5mm Allen Wrench

SA-9023

RIVETER DIE KIT LUCID

FLOW FORM INSTALLATION

PRR-FFH6CS
Die Head, 6mm

PRR-FF11
Flow Form Die, 2ea.

PRR-FF10
Flow Form Die

PRR-14
Flattening Die
(2 ea.)

SPR REMOVAL

PRR-11HD
Rivet Removal Die
Female 5mm

PRR-10HD
Rivet Removal Die
Male 5mm

PRR-11HD
Rivet Removal Die
Female 5mm

PRR-10HD2
Rivet Removal Die
Male 5mm

FLOW FORM CALIBRATION

PRR-P6CS
Calibration Die, 6mm

PRR-C10
Calibrate Punch

PRR-C11
Calibrate Die

PRR-C12
Calibration Punch Ring 10PK, 2ea.

ACCESSORIES

90-0863
Wrench, (2 ea.)

PRR-EXT-25
Die Extender, 25mm

SA-4203
Thread-In Adapter

90-1101
Threaded Insert

85-0002
Allen Wrench, 2.5mm

SA-9024-JLR

RIVETER DIE KIT JLR

APPLICATION DIES

SA-0401
Forming Die,
2.9-4.1mm

SA-0399
SPR Holder
5mm Sm Mag

SA-0402
Forming Die,
5-7.1mm

SA-0400
SPR Holder
5mm Lg Mag

J1
Forming Die

PRR-18J
Rivet Holder,
5mm, JLR

PRR-41
Solid Rivet
Forming Die, 1/4" Dia.

PRR-40
Solid Rivet Head Die
1/2" Solid

PRR-14
Flattening Die
(2 ea.)

REMOVAL DIES

PRR-11HD
Rivet Removal Die
Female 5mm

PRR-10HD
Rivet Removal Die
Male 5mm

PRR-13
Rivet Removal Die
Female 3mm

PRR-12HD
Rivet Removal Die
Male 3mm

ACCESSORIES

90-0863
Wrench, (2 ea.)

PRR-EXT-25
Die Extender, 25mm

SA-4203
Thread-In Adapter

90-1101
Threaded Insert

85-0002
Allen Wrench, 2.5mm

DENT PULLING

DA-3

DA-3

DENT PULLING SYSTEM

1 Phase | **200-230V 20A**

TECHNICAL SPECIFICATIONS

CURRENT RANGE:	50-200A
POWER:	300W MAX
DIMENSION:	14.17" x 6.3" x 10.8" (360MM x 160MM x 275MM)
WEIGHT:	12.3LBS. (5.6 KG)
METALS:	ALMG3 - ALMGSI - STEEL, STAINLESS STEEL, GALVANIZED STEEL

FEATURES

- Different functions for a variety of applications
- Color graphics screen for easy and intuitive set up
- Customizable and storable weld programs
- SD card memory to update and add programs
- Extremely lightweight: 12.3 lbs / 5.6 kg

The Pro Spot DA-3 Synergic Drawn Arc welder easily applies pulling keys and threaded studs so that various tools can be used to pull dents from steel and aluminum panels. The DA-3 has a wide range of configurations to best fit your shop's needs. It can be added to a weld cart or even a Mobile Weld or Dent Pulling station for additional functionality, mobility and storage.

ESPAÑOL

La soldadora de arco dibujado sinérgico Pro Spot DA-3 aplica fácilmente llaves de tracción y pernos roscados para que se puedan usar varias herramientas para eliminar abolladuras de paneles de acero y aluminio. El DA-3 tiene una amplia gama de configuraciones para adaptarse mejor a las necesidades de su taller. Se puede agregar a un carro de soldadura o incluso a una estación móvil de soldadura o extracción de abolladuras para obtener funcionalidad, movilidad y almacenamiento adicionales.

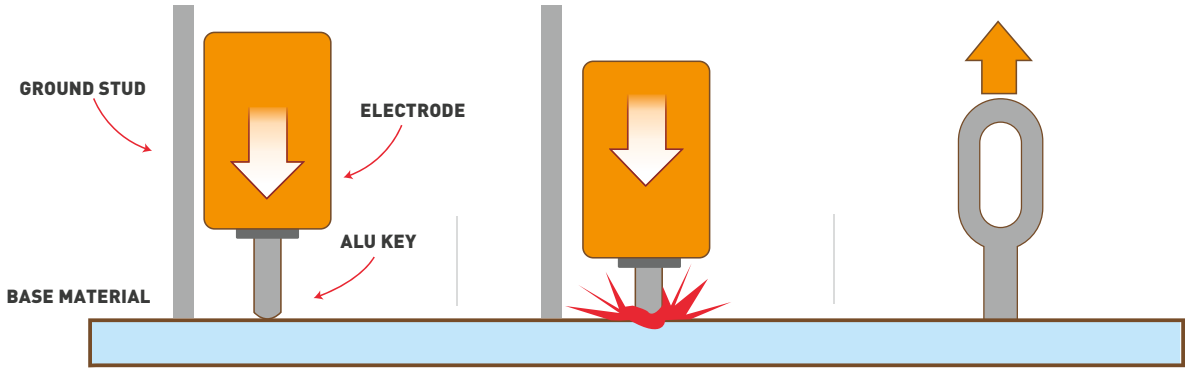
FRANÇAIS

La soudeuse à arc synergique Pro Spot DA-3 applique facilement des clés de traction et des goujons filetés afin que divers outils puissent être utilisés pour retirer les bosses des panneaux en acier et en aluminium. Le DA-3 dispose d'une large gamme de configurations pour répondre au mieux aux besoins de votre atelier. Il peut être ajouté à un chariot de soudage ou même à une station mobile de soudage ou de débosselage pour une fonctionnalité, une mobilité et un stockage supplémentaires.

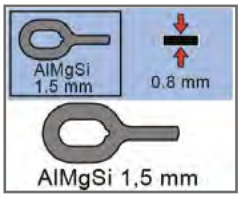
DEUTSCH

Mit dem Synergic-Lichtbogenschweißgerät Pro Spot DA-3 lassen sich Zugschlüssel und Gewindebolzen problemlos anbringen, so dass verschiedene Werkzeuge zum Ziehen von Dellen aus Stahl- und Aluminiumblechen verwendet werden können. Der DA-3 verfügt über eine große Auswahl an Konfigurationen, um den Anforderungen Ihres Geschäfts optimal gerecht zu werden. Für zusätzliche Funktionalität, Mobilität und Lagerung kann es zu einem Schweißwagen oder sogar zu einer mobilen Schweiß- oder Ausbeulstation hinzugefügt werden.

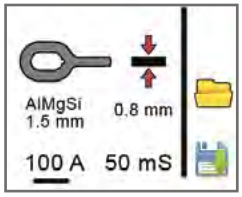
HOW IT WORKS



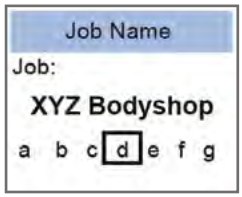
Aluminum Key is placed in the electrode fixture. Bring the key in contact with the dent. Ground stud should be in contact with the base material as well. A controlled arc melts the end of the key and the base material. After the programmed time, the arc is stopped and the weld puddles. Pause for a moment to allow the weld puddle to solidify before withdrawing the electrode holder from the welded key. The key is ready to pull the dent. Repeat this process with additional keys along the dented area. **Keys are reusable.**



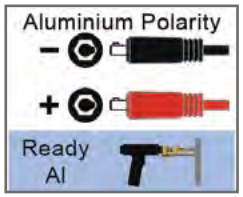
AUTOMATIC OPERATION



MANUAL OPERATION



SAVING CUSTOMIZED PROGRAMS



POLARITY INDICATION

SCREENS

The DA-3 features an LCD screen that displays all welding settings. You can easily adjust these settings using the control knob. The welder is designed for ease of use, with a synergic mode that simplifies the welding process. Simply select the type and size of the key or stud, as well as the metal thickness, then start welding. If you need to make more precise adjustments, you can switch to manual mode by pressing the control knob for 3 seconds. This allows you to fine-tune the weld power and time as needed. In manual mode, you can save and name your welding settings for future use (max. 13 characters). The welder has a memory capacity of up to 64 programs, making it easy to recall your preferred settings.

DA-3 MOBILE WORKSTATIONS AVAILABLE

DA-3 is included in dent pulling stations: MWS-GTK-AL-ST and MWS-GTK-AL. These stations offer a wide range of dent pulling accessories and tools. These added tools give the technicians the ability to pull any dent on any material. The stations also provide plenty of storage place to ensure that steel and aluminum tools are stored separately and safely.

In addition to the DA-3, these stations include:

- PR-3 220V: Steel Stud Welder (only in MWS-GTK-ST-AL)
- PRO-GTK: Glue Tab Kit (110V)
- Steel and Aluminum accessories
- Pull bars
- Mounting and storage accessories... And More!

MWS-GTK-AL-ST

MWS-GTK-AL

MWS-AL-COMPLETE

MORE INFORMATION ON PG 133

DA-3 COMPONENT LIST

DA-3 KIT SA-0815-A Accessories (Included)

		84-1005 Traction Nail AlMg3 50 PCS.	**90-2546** Traction Nail Puller 1 PC.
84-1012 Pull Keys AlMg3 1.0mm 50 PCS.	**84-1013** Pull Keys AlMg3 1.5mm 50 PCS.	**84-1014** Pull Keys AlMgSi 1.0mm 50 PCS.	**84-1015** Pull Keys AlMgSi 1.5mm 50 PCS.
84-1016 Twisted Pull Keys AlMg3 1.0mm 15 PCS.	**84-1017** Twisted Pull Keys AlMg3 1.5mm 15 PCS.	**84-1018** Twisted Pull Keys AlMgSi 1.0mm 15 PCS.	**84-1019** Twisted Pull Keys AlMgSi 1.5mm
50-0580 Cleaning Brush 2 PCS.	**50-5501** Electrode 4mm Diameter 1 EA.	**84-1006** Ground Rod 90mm for keys and traction nail applications 1 EA.	**51-0059** Pulling Rod 1 EA.

OPTIONAL ACCESSORIES

84-1020
Weld Stud M4x16 AlMg3

25 PCS.

84-1007
Weld Stud M5 x 20, AlSi

100 PCS.

50-5502
Electrode 5mm Diameter

1 EA.

84-1009
Ground Rod 114mm

1 EA.

50-0016-50
Steel Pull Key

50 PCS.

50-0017-50
Steel Pull Key Twisted

50 PCS.

84-1011
Electrode for
Alu and Steel keys

1 EA.

84-1010
Threaded Anchoring Eye

50 PCS.

84-1008
Self-Thread Rivets
M5X25

100 PCS.

PB-10
Pull Bar
Four-Footed

PB-11
Pull Bar
Two-Footed

Pro-65
Pull Gun

PB-20
Pivot Puller

To use PB-20, you will need to have PB-11 or PB-10 pull bar.

PB-LITE
Pull Bar System

VAC-U-PULL-XL

DENT PULLING TOWER

TECHNICAL SPECIFICATIONS

MAX PULLING FORCE:	550 LBS (249 KG)
AIR PRESSURE:	75 PSI
OPERATING HEIGHT:	3.5" - 65" (89MM - 1651MM)
DIMENSIONS:	32" x 19" x 73"
	(813MM x 483MM x 1855MM)
WEIGHT:	61 LBS. (27.7 KG)

VAC-U-PULL

ADJUSTABLE HEIGHT

DOWNWARD PULL

Introducing Pro Spot's VAC-U-PULL-XL Mobile Dent Pulling Tower — a powerful solution for fixing dents anywhere. It is designed to revolutionize dent pulling, offering unprecedented ease, speed, and efficiency. The VAC-U-PULL-XL stands out with its lightweight construction and effortless mobility, making it the top choice for body shops seeking superior performance.

ESPAÑOL

Presentamos el móvil VAC-U-PULL-XL de Pro Spot Torre para quitar abolladuras: una poderosa solución para reparar abolladuras en cualquier lugar. Está diseñado para revolucionar la abolladura tirando, ofreciendo facilidad, velocidad y eficiencia.El VAC-U-PULL-XL destaca por su peso ligero construcción y movilidad sin esfuerzo, convirtiéndolo en el la mejor opción para los talleres que buscan una calidad superior actuación.

FRANÇAIS

Présentation du mobile VAC-U-PULL-XL de Pro Spot Dent Pulling Tower : une solution puissante pour la réparation bosses n'importe où. Il est conçu pour révolutionner la dent tirant, offrant une facilité, une vitesse et une efficacité.
Le VAC-U-PULL-XL se distingue par sa légèreté construction et mobilité sans effort, ce qui en fait le premier choix pour les ateliers de carrosserie à la recherche de produits de qualité supérieure performance.

DEUTSCH

Wir stellen das VAC-U-PULL-XL Mobile von Pro Spot vor Dent Pulling Tower – eine leistungsstarke Lösung zur Reparatur
Dellen überall. Es wurde entwickelt, um Dellen zu revolutionieren Ziehen, bietet beispiellose Leichtigkeit, Geschwindigkeit und Effizienz. Der VAC-U-PULL-XL zeichnet sich durch sein geringes Gewicht aus Konstruktion und mühelose Mobilität machen es zum Top-Wahl für Karosseriewerkstätten, die Qualität suchen Leistung.

VAC-U-PULL-L

DENT PULLING TOWER

VAC-U-PULL

TECHNICAL SPECIFICATIONS

MAX PULLING FORCE:	500 LBS (220 KG)
AIR PRESSURE:	60 PSI
OPERATING HEIGHT:	3.5" - 52" (89MM - 1321MM)
DIMENSIONS:	32" x 19" x 73"
	(813MM x 483MM x 1855MM)
WEIGHT:	61 LBS. (27.7 KG)

STRONG, SECURE & STABLE

EASY-TO-USE

Pro Spot's VAC-U-PULL-L Mobile Dent Pulling Tower is an innovative and powerful solution for fixing dents anywhere. This state-of-the-art tool is designed to make dent pulling easier, faster, and more efficient than ever before.

ESPAÑOL

La torre móvil para extracción de abolladuras VAC-U-PULL-L de Pro Spot es una solución innovadora y potente para reparar abolladuras en cualquier lugar. Esta herramienta de última generación está diseñada para hacer que sacar abolladuras sea más fácil, más rápido y más eficiente que nunca.

*El diseño está sujeto a cambios.

FRANÇAIS

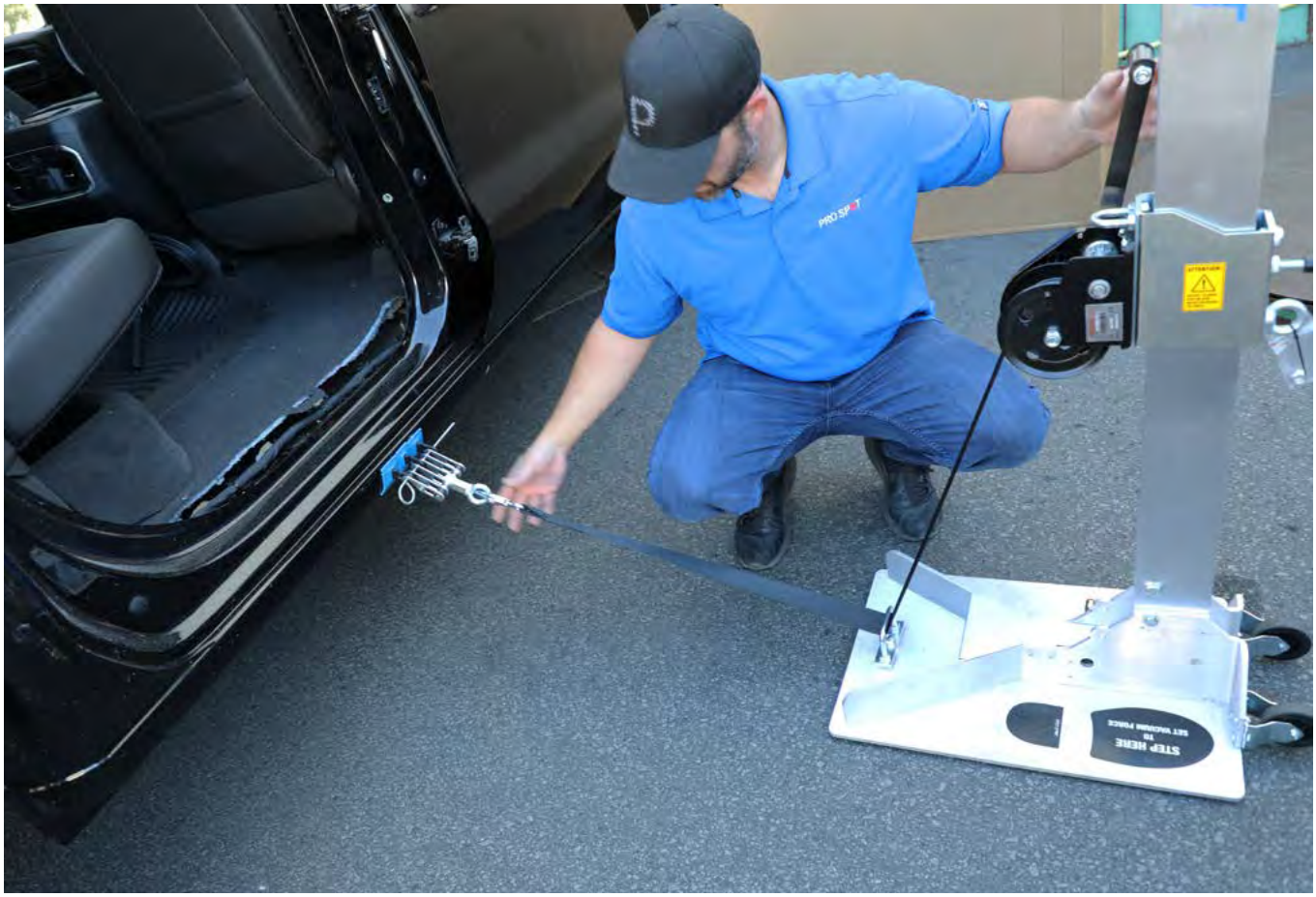
La tour de débosselage mobile VAC-U-PULL-L de Pro Spot est une solution innovante et puissante pour réparer les bosses n'importe où. Cet outil de pointe est conçu pour rendre le débosselage plus facile, plus rapide et plus efficace que jamais.

*La conception est sujette à changement.

DEUTSCH

Der mobile Dellenziehturm VAC-U-PULL-L von Pro Spot ist eine innovative und leistungsstarke Lösung zum Reparieren von Dellen überall. Dieses hochmoderne Werkzeug wurde entwickelt, um das Ausbeulen einfacher, schneller und effizienter als je zuvor zu machen.

*Designänderungen vorbehalten.


PRO SPOT
STEP HERE

VAC-EXT

VAC-U-PULL-L EXTENSION KIT OPTIONAL ADD-ON

The Vac-U-Pull Extension Kit is a valuable enhancement for performing dent repairs on high profile vehicles such as trucks and delivery vans. This extension enables you to repair dents located up towards the roof line, providing greater versatility in your dent-pulling capabilities.

ESPAÑOL

El kit de extensión Vac-U-Pull es una valiosa mejora para realizar reparaciones de abolladuras en vehículos de alto perfil, como camiones y furgonetas de reparto. Esta extensión le permite reparar abolladuras ubicadas hacia la línea del techo, lo que brinda una mayor versatilidad en sus capacidades para quitar abolladuras.

FRANÇAIS

Le kit d'extension Vac-U-Pull est une amélioration précieuse pour effectuer des réparations de bosses sur des véhicules haut de gamme tels que les camions et les fourgonnettes de livraison. Cette extension vous permet de réparer les bosses situées vers la ligne de toit, offrant ainsi une plus grande polyvalence dans vos capacités de débosselage.

DEUTSCH

Das Vac-U-Pull Extension Kit ist eine wertvolle Ergänzung für die Durchführung von Dellenreparaturen an hochkarätigen Fahrzeugen wie Lastkraftwagen und Lieferwagen. Mit dieser Verlängerung können Sie Dellen reparieren, die sich bis zur Dachlinie befinden, und bieten so eine größere Vielseitigkeit bei der Dellenbeseitigung.

VAC-U-PULL-L and VAC-U-PULL-XL, VAC-EXT Comparison

	VAC-U-PULL-L	VAC-U-PULL-XL
Photo		
Dimensions	56.5" (1.4m) H x 16" (0.4m) W x 28" (0.7m) D • Working Height 54" (1.4m)	73" (1.9m) H x 19" (0.5m) W x 32"(0.8m) D • Working Height 65" (1.7m)
Compatible with extension kit VAC-EXT?	YES	NO

PRO-GTK

PRO-GTK

GLUE TAB DENT REPAIR KIT

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	110V, 220WATT
CASE DIMENSIONS:	16" x 14" x 6" (407MM x 355MM x 153MM)
SHIPPING WEIGHT:	7.5LBS. (3.4KG.)

Pull dents without welding!

Quickly remove dents when paired with the PB-10 Pull Bar.

Easily remove plastic tabs after pulling is complete.

Plastic tabs are reusable and ready to pull dent after dent.

FEATURES

- **No Damage to the Undercoat -** Designed for the growing needs to repair advanced metals without damaging the undercoat.
- **Quickly Pull Dents -** The Glue Kit allows users to quickly pull dents without having to grind the repair area.

Dent repair just got easier with another Pro Spot innovation. Fix major dents with no heat input. This is crucial when repairing advanced, heat sensitive materials such as HS steel and aluminum. They demand new processes to repair these materials with little or no heat input and the Pro Spot Glue Tab Dent Repair Kit is the answer.

ESPAÑOL

La reparación de abolladuras ahora es más fácil con otra innovación de Pro Spot. Repare abolladuras importantes sin aporte de calor. Esto es crucial al reparar materiales avanzados sensibles al calor, como el acero HS y el aluminio. Exigen nuevos procesos para reparar estos materiales con poca o ninguna entrada de calor y el kit de reparación de abolladuras Pro Spot Glue Tab es la respuesta.

FRANÇAIS

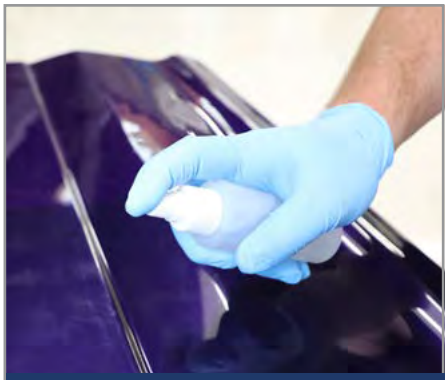
La réparation des bosses est devenue plus facile grâce à une autre innovation Pro Spot. Réparez les bosses importantes sans apport de chaleur. Ceci est crucial lors de la réparation de matériaux avancés et sensibles à la chaleur tels que l'acier HS et l'aluminium. Ils exigent de nouveaux processus pour réparer ces matériaux avec peu ou pas d'apport de chaleur et le kit de réparation de bosses Pro Spot Glue Tab est la réponse.

DEUTSCH

Mit einer weiteren Innovation von Pro Spot wird die Dellenreparatur jetzt noch einfacher. Reparieren Sie große Dellen ohne Wärmeeintrag. Dies ist von entscheidender Bedeutung bei der Reparatur moderner, hitzeempfindlicher Materialien wie HS-Stahl und Aluminium. Sie fordern neue Verfahren zur Reparatur dieser Materialien mit wenig oder gar keiner Wärmezufuhr und das Pro Spot Glue Tab Dent Repair Kit ist die Antwort.

APPLIES IN 4 EASY STEPS!

1) Plug in the glue gun and let it heat up while you prepare the dent and materials.



2) Clean the repair area with 91% alcohol.

3) Heat up the panel and the tab to remove remaining moisture or contaminants from the panel and the plastic pull tab.

4) Apply glue to the pull tab and set it on the dent in the area you wish to pull.

GLUE TAB DENT STATION (MWS-GTK) AVAILABLE. SEE PAGE 143

The Glue Tab Dent Repair Station includes our complete kit, as well as a mobile cart, storage and the pulling tools and accessories to pull any dent

BENEFITS

- Works on Aluminum and Steel
- Works directly on painted materials- No need to grind
- Multiple Style Pull Accessories for any dent
- Reusable Pull Tabs
- No Panel Removal required
- Eliminates any Backside Corrosion
- No Burn Through and No Welding

PRO-GTK COMPONENT LIST

84-8001
110V Glue Gun

1 EA.

84-8016
Nozzle

1 EA.

84-8019
Steel Pull Hook

5EA.

84-8010
91% Isopropyl Alcohol

1 EA.

84-8013
Scrape Bar

2 EA.

84-8002
Glue Stick

(Sold in 20pk. #84-8002-20PK) 5 EA.

84-8024
Flat, 7/8" x 1-1/2"

3 EA.

84-8025
Convex, 7/8" x 1-1/2"

3 EA.

84-8026
Concave, 7/8" x 1-1/2"

3 EA.

84-8027
Flat, 7/8" x 2"

3 EA.

84-8028
Edge Tab

3 EA.

84-8020 Hybrid Tab Kit Assorted 24pc

84-8021
Round, 7/8"

3 EA.

84-8022
Round, 1"

3 EA.

84-8023
Round, 1-1/2"

3 EA.

GLUE TABS

84-8008
Rigid Hook
(10 EA.)

84-8009
Flex Hook
(10 EA.)

84-8005
Flex Glue Pad
7/8"x2-5/8" (5 EA.)

84-8004
Flex Glue Pad
1-3/8" x 2-5/8" (5 EA.)

84-8003
Flex Glue Pad,
2x 2-5/8" (5 EA.)

84-8014
Bridge Tab, 2" x 6" (2 EA.)

84-8015
Bridge Tab, 1-3/8" x 6" (2 EA.)

DELTA HOOKS

84-8011
Hook Bar

3 EA.

84-8012
Twin Hook

2 EA.

GTK GUN, TABS & ACCESSORIES

84-8001

110V GLUE GUN

FEATURES

- 4.5 times more power for maximum output
- On/Off switch
- Safety fuse automatically shuts off the gun in the event of a short
- Quick heating feature allows for faster recovery time
- Ergonomic finger trigger design for less effort
- 220-Watt, 120-Volt
- Integrated gun balancer mount hole
- Detachable wire stand

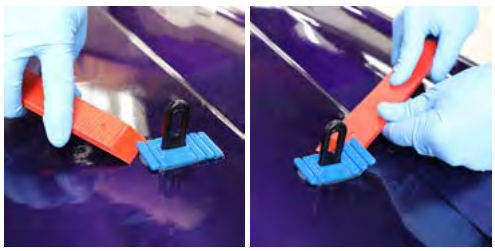
High-performance Glue Gun is an essential part of dent removal without affecting top coat of the vehicle.

84-8013

SCRAPE BAR

Scrape Bars are the ultimate tab remover and pull tab solution. With their tapered end, these bars make tab removal a breeze, ensuring a hassle-free experience. What sets them apart is their robust surface, which doubles as a pull tab for sideways extraction. This unique feature proves invaluable in scenarios where panels have endured impacts, leading to stretched adjacent panel gaps. Moreover, the bars excel at applying lateral tension to relieve stress from damaged panels, offering an all-in-one solution for your needs.

TAB REMOVAL



DENT PULLING WITH SCRAPE BARS

Scrape bars are compatible with Twin Hooks and Hook Bar

84-8012
TWIN HOOK

The dent pulling hooks serve as an excellent starter pull set, seamlessly compatible with a frame pull system, portable towers, and vacuum pullers.

84-8011
HOOK BAR

Twin Hook and Hook Bar work well together with Scrape Bars 84-8013

CONCAVE AND CONVEX TAB

84-8026
CONCAVE,
7/8" X 1-1/2"

The compact and efficient concave tab is ideal for addressing minor damages that extend along a body line. This tab effectively preserves the structural integrity of the body line while enabling accurate and controlled pulling.

84-8025
CONVEX,
7/8" X 1-1/2"

The convex single pull tab proves highly effective for addressing compact, non-rounded dents, particularly those with sharper edges or deeper depressions requiring a precise and forceful dent pull.

FLAT TABS

Flat single tabs offer versatility in addressing various types of damage, including small flat dents as well as damage situated at the panel's edge. They prove effective in these scenarios, providing reliable pulling capabilities for a wide range of repair needs.

84-8027

FLAT
7/8" X 2"

84-8024

FLAT
7/8" X 1-1/2"

EDGE TABS

The edge single pull tab excels in extracting damage located at the panel's edge. Its 90-degree lip securely holds onto the surface, enabling a precise and accurate pull.

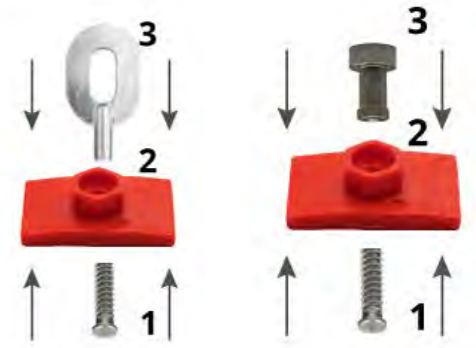
84-8028

EDGE TAB 1"

How it Works

Red Hybrid Tabs work together with weld studs (50-1321 - M4X10) inserted through the bottom of the tab and Pull Tabs (90-0176) or Thread-on Tab Knobs (84-8057) screwed on top.

When choosing a tab for dent removal, it is important to consider the size of the dent. Ensure that the selected tab is slightly smaller than the affected area



BRIDGE TABS AND FLEX GLUE PADS

Technicians prefer the blue strip tabs when it comes to handling significant damages. These tabs excel at covering a substantial amount of surface area in one pull, making them an ideal choice for large-scale repairs.

84-8014
BRIDGE TAB,
2" X 6"

84-8015
BRIDGE TAB,
1-3/8" X 6"

The upside of the three flexible single pull tabs is their versatility. These tabs can be effortlessly stretched over body lines, allowing for seamless repairs in various areas. Additionally, their ability to be used side by side further enhances their reach and are especially effective at handling curved surfaces, such as the pocket of a door handle.

84-8005
FLEX
GLUE PAD
7/8" X 2-5/8"

84-8004
FLEX
GLUE PAD
1-3/8" X 2-5/8"

84-8003
FLEX
GLUE PAD,
2" X 2-5/8"

The plastic flex hook seamlessly complements the blue flex table, catering to medium to light-sized damages. While they provide optimal performance for lighter pulls like fenders or outer door skins, the rigid hook is purpose-built for more substantial pulls that demand stronger force. It's the perfect tool for tackling a wide range of repairs with utmost efficiency.

84-8008
RIGID HOOK

84-8009
FLEX HOOK

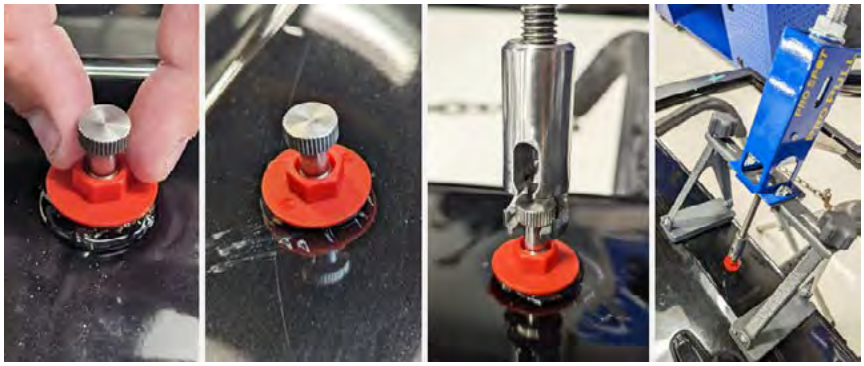
ROUND HYBRID TABS

The round dome single-pull tabs come in three diameters, specifically designed for different dent sizes. These tabs are particularly effective fro addressing small, round, and soft dents cause by hail or an occasional errant golf ball.

84-8021
7/8" DIAMETER

84-8022
1" DIAMETER

84-8023
1-1/2" DIAMETER

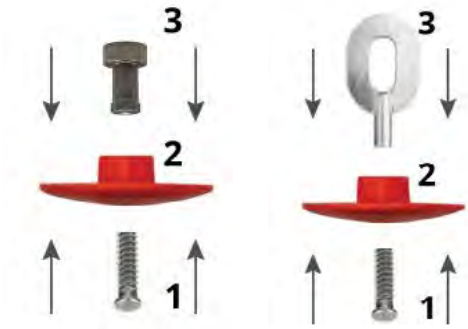


1. Apply glue at the bottom of a tab and place it on the dent.
2. Wait for at least 4 minutes for glue to dry.
3.. Use Pro Pull with either Knob Puller (90-2546) for tab knob (84-8057) or hook attachment for pull tab (90-0176).

How it Works

Red dome tabs work together with weld studs (50-1321 - M4X10) inserted through the bottom of the tab and Pull Tabs (90-0176) or Thread-on Tab Knobs (84-8057) screwed on top.

When choosing a tab for dent removal, it is important to consider the size of the dent. Ensure that the selected tab is slightly smaller than the affected area.



3D GLUE TABS - PRO-GT3D

The 3D Tabs are heavy duty and meant to be used for stronger areas, such as rocker areas and cab corners. They come with single-pull and 3-pull options with two different glue pad widths to choose from.

84-8031
3D SINGLE-STUD TAB 1.3" X 2"

84-8032
3D SINGLE-STUD TAB 1.5" X 2"

84-8033
3D 3-STUD TAB 1.3" X 4"

84-8034
3D 3-STUD TAB 1.5" X 4"

3D tabs work with Weld Studs (50-1322) and Pull Tabs (90-0177)

1. Make sure to select the correct sized tab for the damage.
2. Thread the weld stud at the bottom and attach pull tab on top.
3. Apply hot glue on the bottom of the tab and place it on the dent.
4. Wait for 4 minutes for glue to cure.
5. For multi-stud tabs, use the rod from the pull rod kit (PRO-PRX4)
6. Use the pull bar with 4-hook attachment for 3-stud tabs OR PRO-65 with a single-hook attachment for single-stud tabs.

UNIVERSAL FLAT TABS (Optional)

Universal flat tabs are mainly used for larger flat damage and deeper hail dents. The kit is equipped with a variety of sizes and pull connectors.

84-8051
0.5"

84-8052
0.9"

84-8053
1"

84-8054
1.25"

84-8055
1.5"

84-8056
2"

1. Apply glue at the bottom of a tab and place it on the dent.
2. Wait for at least 4 minutes for glue to cure.
3. Use Pro Pull with either Knob Puller (90-2546) for tab knob (84-8057) or hook attachment for pull tab (90-0176).

How it Works

Universal Flat Tabs work just like the Round Hybrid Tabs. They work together with weld studs (50-1321 - M4X10) inserted through the bottom of the tab and Pull Tabs (90-0176) or Thread-on Tab Knobs (84-8057) screwed on top.

When Choosing a tab for dent removal, it is important to consider the size of the dent. Ensure that the selected tab is slightly smaller than the affected area.

AL-5 ALUMINUM DENT PULLING SYSTEM

Auto Detect	110/220V 5-12A

TECHNICAL SPECIFICATIONS

CORD LENGTH:	10' (3M)
STUD DIAMETERS:	4MM x 16MM (M4, M6, M8 OPTIONAL)
DIMENSIONS:	13.7" L x 7.5" W x 10.8" H (348MM x 191MM x 275MM)
WEIGHT:	37 LBS. (17 KG)

FEATURES

- **Aluminum Weld Station -** The AL-5 Aluminum Dent Pulling System comes packaged with Pro Spot's Aluminum Weld Station.
- **Pull Bar -** Designed for both aluminum and steel dent pulling. Includes adjustable foot swivel pads for mounting both vertically and horizontally.
- **Pro Pull Dent Puller -** (Optional) The Pro Pull is designed to be extremely flexible with interchangeable blocking plates and the adjustable weld shaft.
- **Dent Pulling -** Simply insert the stud into the front of the weldshaft, press down and weld. Studs will be securely fastened to the surface and will allow you to pull dents out of the panel.

While Pro Spot's AL-5 Capacitor Discharge Stud Welder is primarily designed for aluminum dent pulling, it can also be used with steel studs for welding to UHSS panels with little to no heat applied. The welder is very easy to use and is controlled by one knob to adjust weld power. The welder auto-detects the line voltage between 110 VAC - 240 VAC.

ESPAÑOL

Si bien la soldadora de pernos con descarga de condensador AL-5 de Pro Spot está diseñada principalmente para quitar abolladuras de aluminio, también se puede usar con pernos de acero para soldar paneles UHSS con poco o ningún calor aplicado. La soldadora es muy fácil de usar y se controla mediante una perilla para ajustar la potencia de soldadura. La soldadora detecta automáticamente el voltaje de línea entre 110 VCA y 240 VCA.

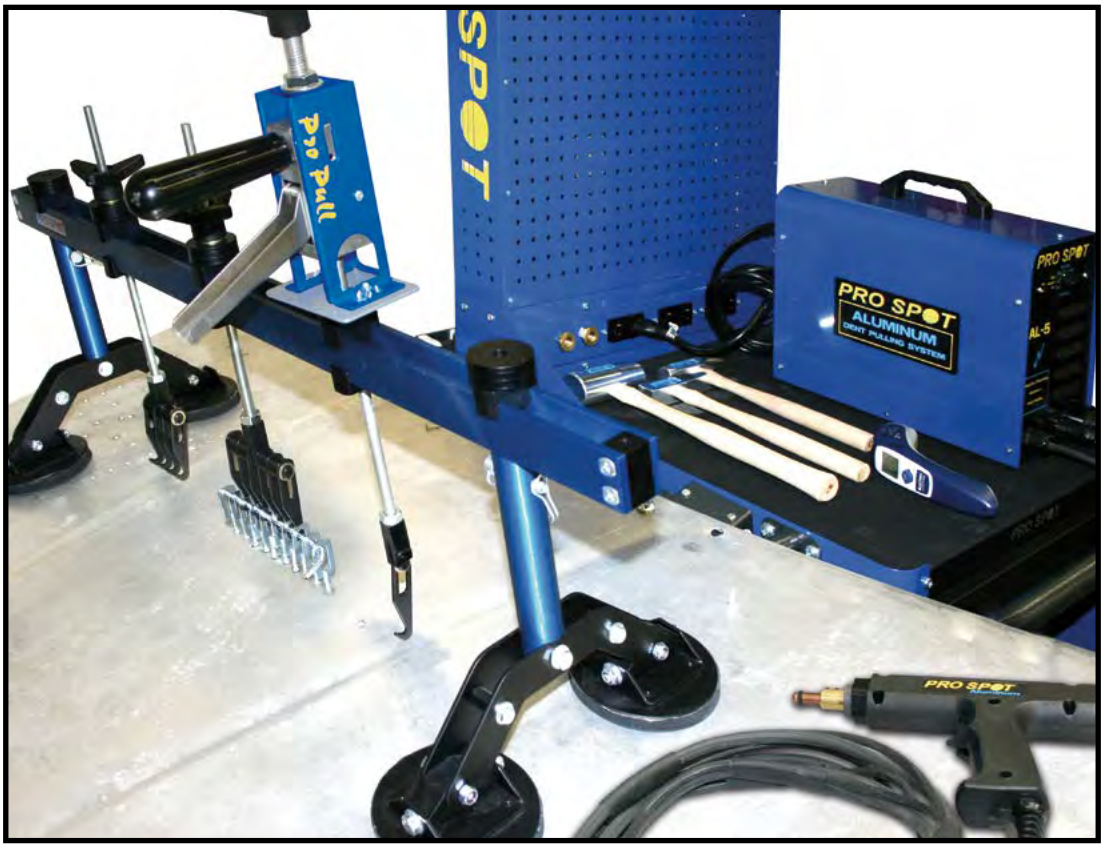
FRANÇAIS

Bien que la soudeuse de goujons à décharge de condensateur AL-5 de Pro Spot soit principalement conçue pour le débosselage de l'aluminium, elle peut également être utilisée avec des goujons en acier pour le soudage sur des panneaux UHSS avec peu ou pas de chaleur appliquée. La soudeuse est très simple à utiliser et est contrôlée par un seul bouton pour régler la puissance de soudage. La soudeuse détecte automatiquement la tension de ligne entre 110 VAC et 240 VAC.

DEUTSCH

Während das Kondensatorentladungs-Bolzenschweißgerät AL-5 von Pro Spot in erster Linie für das Ausbeulen von Aluminium konzipiert ist, kann es auch mit Stahlbolzen zum Schweißen an UHSS-Platten verwendet werden, wobei nur wenig oder gar keine Wärme zugeführt wird. Das Schweißgerät ist sehr einfach zu bedienen und wird über einen Knopf gesteuert, um die Schweißleistung einzustellen. Das Schweißgerät erkennt automatisch die Netzspannung zwischen 110 VAC und 240 VAC.

APPLICATION



The AL-5 is capable of welding studs that can be utilized by the Pro Spot Dent Pull Bar. This combination makes dent pulling quick, easy and accurate. The AL-5 has an easy-to-use design that will have you welding in seconds. It comes with a variety of different tools and studs in order to accommodate your specific welding needs. The *optional* Pro Pull is compatible with the AL-5. Simply position the weld tip on the bottom of the dent, weld, then squeeze the handle to initialize the pulling action. The Pro Pull can also be used with the pull bar for isolated dent pulling.

AL-5 COMPONENT LIST

SA-0003 AL-5 Stud Gun 1 EA.	**85-0127** Ground Clamp 2 EA.	**SA-5005** AL-5 Stud Kit 1 EA.	**90-0195** Ground Plate 1 EA.

CONSUMABLES

50-1320 M4 Studs x 16mm 	**69-0002** Power Cord, IEC C13, 10 ft Length 	**90-0176** Pull Washers 12 PK	**N-95** M4 Steel Wing Nut 2 EA.
50-0580 Stainless Steel Brushes 2 EA.	**CLT-54** 2 MM Allen Wrench 	**51-0059** Pulling Rod 2 EA.	

OPTIONAL

PB-10: Pull Bar Four-Footed 	**PRO-66** Pro Pull Dent Puller 	**85-0200** Heat Gun
85-0421 Infrared Laser Thermometer 	**SA-0032** Aluminum Hammer Set 	**89-1509** Cool Gel Heat Barrier Spray

PR-3 MULTI TASK AUTOMATIC STEEL DENT REPAIR WELDER

PR-3

1 Phase | **208-230V 24A**

TECHNICAL SPECIFICATIONS

INPUT CABLE:	30' (9M)
OUTPUT AMPERAGE:	2,000A MAX (AT TIPS)
WELDING CABLE:	8' (2.5M)
WEIGHT:	80 LBS. (36KG.)
DIMENSIONS:	18" x 14" x 12" (458MM x 356MM x 305MM)

FEATURES

- **Auto Weld -** Auto senses & welds when it makes contact with the workpiece, saving time and hassle.
- **T-Dent Handle -** Provides additional access and mobility to apply pull keys tightly together.
- **Versatility For Any Job -** With the turn of a wing nut, you can easily switch to single-side welding applications including washer nut & bolt, nail, rivet, stitch & more.

Pro Spot's versatile PR-3 resistance type welder delivers exceptional performance and flexibility for a wide range of light welding and dent pulling applications. Originally designed for the body shop industry, this welder is capable of shrinking and single-sided spot welding. Additionally, it can attach threaded studs, nuts and mounting clip rivets for windshields, making it an ideal choice for patchwork welding tasks. The PR-3 provides a clean and user-friendly experience while utilizing minimal heat compared to other welding methods.

ESPAÑOL

La versátil soldadora de resistencia PR-3 de Pro Spot ofrece un rendimiento y flexibilidad excepcionales para una amplia gama de aplicaciones de soldadura ligera y eliminación de abolladuras. Diseñado originalmente para la industria de talleres de carrocería, este soldador es capaz de realizar soldadura por contracción y por puntos en un solo lado. Además, puede fijar pernos roscados, tuercas y remaches de clip de montaje para parabrisas, lo que lo convierte en una opción ideal para tareas de soldadura de patchwork. El PR-3 proporciona una experiencia limpia y fácil de usar mientras utiliza un calor mínimo en comparación con otros métodos de soldadura.

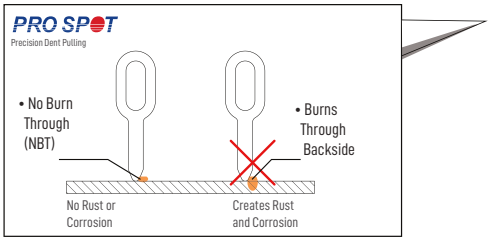
FRANÇAIS

La soudeuse polyvalente de type à résistance PR-3 de Pro Spot offre des performances et une flexibilité exceptionnelles pour une large gamme d'applications légères de soudage et de débosselage. Conçue à l'origine pour l'industrie de la carrosserie, cette soudeuse est capable de réaliser des soudures par rétraction et par points sur un seul côté. De plus, il peut fixer des goujons filetés, des écrous et des rivets de montage pour pare-brise, ce qui en fait un choix idéal pour les tâches de soudage patchwork. Le PR-3 offre une expérience propre et conviviale tout en utilisant un minimum de chaleur par rapport aux autres méthodes de soudage.

DEUTSCH

Das vielseitige Widerstandsschweißgerät PR-3 von Pro Spot bietet außergewöhnliche Leistung und Flexibilität für eine Vielzahl leichter Schweiß- und Dellenziehanwendungen. Dieses Schweißgerät wurde ursprünglich für den Karosseriebau entwickelt und eignet sich zum Schrumpfen und einseitigen Punktschweißen. Darüber hinaus können Gewindebolzen, Muttern und Befestigungsnieten für Windschutzscheiben befestigt werden, was es zur idealen Wahl für Patchwork-Schweißaufgaben macht. Der PR-3 bietet ein sauberes und benutzerfreundliches Erlebnis und verbraucht im Vergleich zu anderen Schweißmethoden nur minimale Wärme.

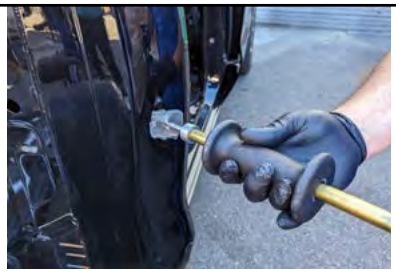
PRECISION DENT PULLING



By using weld keys, the user is able to pull a larger area all at once. It is also good for pulling out creases.

AUTO WELDING

PULL BAR DENT PULLING



PR-3 COMPONENT LIST

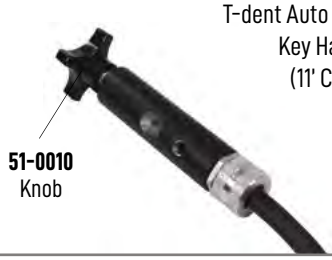
PR-2B
PR-3 Cart Kit

*Not included with MWS-DA5/PR-3 or PP-22

CLP-70
Slide Hammer

P-09
Collar

CLT-53-8
Contact Tip, 8mm Thread



SA-0154
T-dent Auto Weld Key Handle (11' Cable)

51-0010
Knob

PR-3 ACCESSORY KIT SA-0199 (Included)

PS-210
Nail, 2.5X50mm

50 PCS

PS-230
Weld On Bolt
M5X18

50 PCS

PS-1201
Weld On Bolt
M5X12

20 PCS

PS-820
Nail & 4mm Stud Adapter
PS-830
5mm & 6mm Stud Adapter
PS-840
Washer Adapter
PS-870
Clip Rivet Adapter/
Contact Shrinking
PS-880
Pull Tab Adapter

CLT-33
Stitch Weld Adapter

CLT-29
Carbon Electrode

PS-1202
Weld On Bolt
M6X12

50 PCS

PS-1204
Moulding Clip Rivet

100 PCS

CLT-47
Weld On Washer

50 PCS

CLT-44
Weld On Nut
6mm

20 PCS

90-0193
Weld On Pull Tab

50 PCS

90-0194
Weld On Pull Tab,
Twisted

50 PCS

90-0774
Contact,
Ground Knob

SA-0157
Ground
Knob,
Weld On

90-0981
Contact Tip, 5mm

2 PCS

CLT-53-8
Contact Tip, 8mm

2 PCS

51-0059
Pulling Rod

2 EA.

50-0580
Cleaning Brush

3 PCS.

PR-3 OPTIONAL PULL ACCESSORIES

PB-10
Pull Bar
Four-Footed

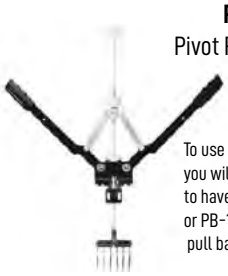
PB-11
Pull Bar
Two- Footed

CLP-110
Weld On
Shaft

PRO-65
Pull Gun

SA-0155
PR-3 Gun

CLP-73
Lever Bar



PB-20
Pivot Puller

To use PB-20, you will need to have PB-11 or PB-10 pull bar.

PB-LITE
Pull Bar
System

PR-2

PR-2 MULTI-TASK WELDER

1 Phase | **208V-230V or 400V 24A**

TECHNICAL SPECIFICATIONS

INPUT CABLE:	30' (9M)
OUTPUT AMPERAGE:	2,000A MAX (AT ELECTRODES)
WELDING CABLE:	7' (2.1M)
SYSTEM WEIGHT:	92LB (43KG)
DIMENSIONS:	18" x 14" x 12" (457MM x 356MM x 305MM)

FEATURES

- **SINGLE-SIDED WELDING -** The PR-2 includes several single-sided programs and accessories for a variety of dent pulling applications.
- **DENT REPAIR / STITCH WELDING -** Pro Spot has a wide range of tools to help car repair professionals repair dents, tears, gouges, and remove rust.
- **MIG COMBI WELDING (OPTIONAL) -** Combine the already flexible capabilities of the PR-2 with Metal Inert Gas (MIG) Welding. 220V 1-phase ready to use that has MIG MAG Euro connector: quick-connect all-in-one adapter.
- **MWS-ST WORKSTATION (OPTIONAL) -** The MWS-ST utilizes the PR-3 to generate the precise, High Power/Low Weld time needed to prevent damage to the corrosion protection on the backside of the panel.

The PR-2 Multi-Task Welding System is a highly versatile system that allows the user to weld multiple fasteners. The PR-2 is also capable of performing many single-sided welding functions: stitch welding, washer welding, nut and bolt welding, nail welding, moulding clip rivet welding, and Pro Pull dent pulling.

ESPAÑOL

El sistema de soldadura multitarea PR-2 es un sistema muy versátil que permite al usuario soldar múltiples sujetadores. El PR-2 también es capaz de realizar muchas funciones de soldadura de un solo lado: soldadura por puntadas, soldadura por arandelas, soldadura por tuercas y pernos, soldadura por clavos, soldadura por remaches de clip moldeado y extracción de abolladuras Pro Pull.

FRANÇAIS

Le système de soudage multitâche PR-2 est un système très polyvalent qui permet à l'utilisateur de souder plusieurs fixations. Le PR-2 est également capable d'effectuer de nombreuses fonctions de soudage sur un seul côté : soudage par points, soudage de rondelles, soudage d'écrous et de boulons, soudage de clous, soudage de rivets de clips de moulage et débosselage Pro Pull.

DEUTSCH

Das PR-2 Multi-Task-Schweißsystem ist ein äußerst vielseitiges System, das dem Benutzer das Schweißen mehrerer Verbindungselemente ermöglicht. Der PR-2 ist auch in der Lage, viele einseitige Schweißfunktionen auszuführen: Stichschweißen, Unterlegscheibenschweißen, Muttern- und Bolzenschweißen, Nagelschweißen, Formclip-Nietenschweißen und Pro Pull-Dellenziehen.

PR-2 COMPONENT LIST

PS-1200 : ACCESSORIES

Includes:

- ☐ CLT-44 : Weld-on Nut 6mm (20)
- ☐ PS-210 : Nail 2.5 x 50mm (50)
- ☐ CLT-47 : Washer (50)
- ☐ PS-1201 : Weld-on Bolt M5 x 12 Course (50)
- ☐ PS-230 : Weld-on Bolt M5 x 18 Course (50)
- ☐ PS-1202 : Weld-on Bolt M6 x 12 (50)
- ☐ PS-1204 : Moulding Clip Rivet (100)
- ☐ CLT-53B : 8mm Contact Tip - Slide Hammer (1)

SA-0052
Gun with Connectors
8' Cable (2.4M)

CLP-70
Spot Hammer
Assembly

CLT-53B

ELECTRODES

CLT-29
Carbon Electrode

1 PC.

CLT-33
Stitch
Electrode

1 PC.

PS-840
Washer
Adapter

1 PC.

PS-820
Nail & 4mm
Stud

1 PC.

PS-870
Moulding Clip &
Contact Shrinking

1 PC.

PS-830
5mm & 6mm Stud

1 PC.

OPTIONAL ADD-ONS

PB-10: Pull Bar Dent
Four-Footed

PRO-65
Single Pull
Pro Pull

CLP-110
Weld-on Shaft
Dent Pulling Kit

CLT-53B

1 EA.

CLP-73
Lever Bar

CLT-53B
8mm Contact Tip (5 Pk)

*For Slide Hammer

PRO-66

PRO-66

PRO PULL

KEY FEATURES

- Makes dent repair quick, easy & accurate
- 3 Different blocking plates
- Fast changing blocking plate system
- Adjustable weld shaft
- Available for any weld gun.
- No weld cable required between tool & weld handle

TECHNICAL SPECIFICATIONS

DIMENSIONS (TOOL):	8.5" x 1.5" x 8.25" (216MM x 38MM x 210MM)
DIMENSIONS (CARRYING CASE):	14" x 3.25" x 10.25" (356MM x 83MM x 260MM)
WEIGHT (TOOL ONLY):	2.5LB (1.13KG)
WEIGHT (WITH CASE):	3.5LB (1.59KG)
BLOCKING PLATE SYSTEM:	0.75" (19MM) DIA. 2.5"(63.5MM) x 1.5" (38MM) 1.75" (45MM) x 1" (25MM)
WELD SHAFT DIAMETER:	5/8" (16MM)
PATENT NO.	6, 539, 770 B2

Start Pulling Dents 3 Easy Steps!

1. Aim, secure, and pull!

2. Pull Dent with Auto blocking

3. Twist gun to release

The Pro Pull is designed to be extremely flexible with interchangeable blocking plates and the adjustable weld shaft. The patented Pro Pull has many options to maximize the dent pulling technique.

ESPAÑOL

El Pro Pull está diseñado para ser extremadamente flexible con placas de bloqueo intercambiables y un eje de soldadura ajustable. El Pro Pull patentado tiene muchas opciones para maximizar la técnica de extracción de abolladuras.

FRANÇAIS

Le Pro Pull est conçu pour être extrêmement flexible avec des plaques de blocage interchangeables et une tige de soudure réglable. Le Pro Pull breveté propose de nombreuses options pour maximiser la technique de débosselage.

DEUTSCH

Der Pro Pull ist mit austauschbaren Blockierplatten und dem verstellbaren Schweißschaft äußerst flexibel konzipiert. Der patentierte Pro Pull bietet viele Optionen zur Maximierung der Dellenziehtechnik.

PRO-66 PARTS BREAKDOWN

PB-10

PB-10

PRO PULL BAR

Pull Bar features a 4 & 6 Jaw clamp, and adjustable foot swivel pads for mounting both vertically & horizontally.

PB-10 ACCESSORIES

PRO-66 Pro Pull Dent Puller (optional) 	**90-0032** Vertical Mounting Straps 2 EA.	**SA - 0018** 4-Jaw Clamp 	**SA - 00176** 6-Jaw Clamp

Designed for both aluminum and steel dent pulling, the Pull Bar features 4 and 6 jaw clamps and adjustable foot swivel pads for mounting both vertically and horizontally. It can also be used together with the Pro Pull for isolated dent pulling.

ESPAÑOL

Diseñada para quitar abolladuras de aluminio y acero, la barra de tracción cuenta con abrazaderas de 4 y 6 mordazas y almohadillas giratorias de pie ajustables para montaje tanto vertical como horizontal. También se puede utilizar junto con el Pro Pull para eliminar abolladuras de forma aislada.

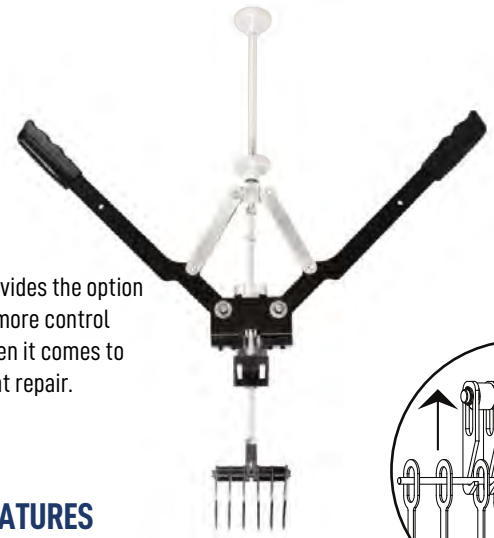
FRANÇAIS

Conçue pour le débosselage en aluminium et en acier, la barre de traction est dotée de pinces à 4 et 6 mâchoires et de patins pivotants réglables pour un montage vertical et horizontal. Il peut également être utilisé avec le Pro Pull pour le débosselage isolé.

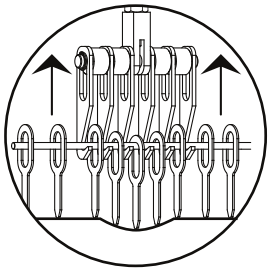
DEUTSCH

Die Zugstange ist sowohl zum Ausbeulen von Aluminium als auch aus Stahl konzipiert und verfügt über 4- und 6-Backen-Klemmen sowie verstellbare Fußgelenkpolster für die vertikale und horizontale Montage. Es kann auch zusammen mit dem Pro Pull zum isolierten Ausbeulen verwendet werden.

PB-20
PIVOT PULLER



Provides the option of more control when it comes to dent repair.



Low area will be pulled first.

FEATURES
- Easy to Use
- Provides more precise dent pulling options
- Easily attaches to the PB-10 Pull Bar
- For use on Aluminum & Steel dent repair

PB-20 Advanced Pull Action Adapter*

*Shown with PB-20 attached to PB-10

EASY TO USE

Close the handles together to put tension on the panel.

Open the handles to release tension and check the repair.

To pull more, simply turn the knob and close the handles.

The new PB-20 is a dent repair accessory that attaches to the PB-10 Pull Bar, providing more leverage and precise pulling for dent repairs. With the Advanced Pull Action Adapter the operator can pull dents in preset increments to avoid over pull.

ESPAÑOL

El nuevo PB-20 es un accesorio de reparación de abolladuras que se acopla a la barra de tracción PB-10, proporcionando más apalancamiento y tracción precisa para reparaciones de abolladuras. Con el adaptador avanzado de acción de tracción, el operador puede eliminar abolladuras en incrementos preestablecidos para evitar una tracción excesiva.

FRANÇAIS

Le nouveau PB-20 est un accessoire de débosselage qui se fixe à la barre de traction PB-10, offrant plus de levier et une traction précise pour les réparations de bosses. Avec l'adaptateur Advanced Pull Action, l'opérateur peut retirer les bosses par incréments prédéfinis pour éviter une traction excessive.

DEUTSCH

Das neue PB-20 ist ein Dellenreparaturzubehör, das an der Zugstange PB-10 befestigt wird und für mehr Hebelwirkung und präzises Ziehen bei Dellenreparaturen sorgt. Mit dem Advanced Pull Action Adapter kann der Bediener Dellen in voreingestellten Schritten ziehen, um ein übermäßiges Ziehen zu vermeiden.

SANDING SYSTEMS

SANDING

DE-PRO

CE ATEX 94/9/CE TÜV Ex II 2/3 D

TECHNICAL SPECIFICATIONS

AIRFLOW:	5-7 CFM
DIMENSIONS:	24" X 13" X 31" (610MM x 330MM x 788MM)
WEIGHT:	32 LBS. (14.5 KG)

FEATURES

- **No Electric Motors** - Prevents explosive risks from heat and sparks
- **2-in-1 System** - Dual-Action Orbital Sander and Hand Block Sander
- **Ultra Low CFM** - The DE-Pro only uses 5-7 CFM
- **Extremely Portable** - With the cart and detachable unit
- Lots of storage for all of the shop abrasives, tools and prep supplies
- System is safe to use in paint booth or prep stations

The DE-PRO sanding system is an all-in-one sanding station that provides a detachable, easy-to-move dust extractor designed to perform in the most demanding body shops while providing the cleanest and safest dust extraction solution. This sanding system can be used on steel or aluminum materials, is completely air-powered and contains no electrical parts, making it safe for use in all paint booths and prep areas.

ESPAÑOL

El sistema de lijado DE-PRO es una estación de lijado todo en uno que proporciona un extractor de polvo desmontable y fácil de mover, diseñado para funcionar en los talleres de carrocería más exigentes y, al mismo tiempo, proporciona la solución de extracción de polvo más limpia y segura. Este sistema de lijado se puede utilizar en materiales de acero o aluminio, funciona completamente con aire y no contiene piezas eléctricas, lo que lo hace seguro para su uso en todas las cabinas de pintura y áreas de preparación.

FRANÇAIS

Le système de ponçage DE-PRO est une station de ponçage tout-en-un qui fournit un extracteur de poussière amovible et facile à déplacer, conçu pour fonctionner dans les ateliers de carrosserie les plus exigeants tout en offrant la solution d'extraction de poussière la plus propre et la plus sûre. Ce système de ponçage peut être utilisé sur des matériaux en acier ou en aluminium, est entièrement alimenté par air et ne contient aucune pièce électrique, ce qui le rend sûr pour une utilisation dans toutes les cabines de peinture et zones de préparation.

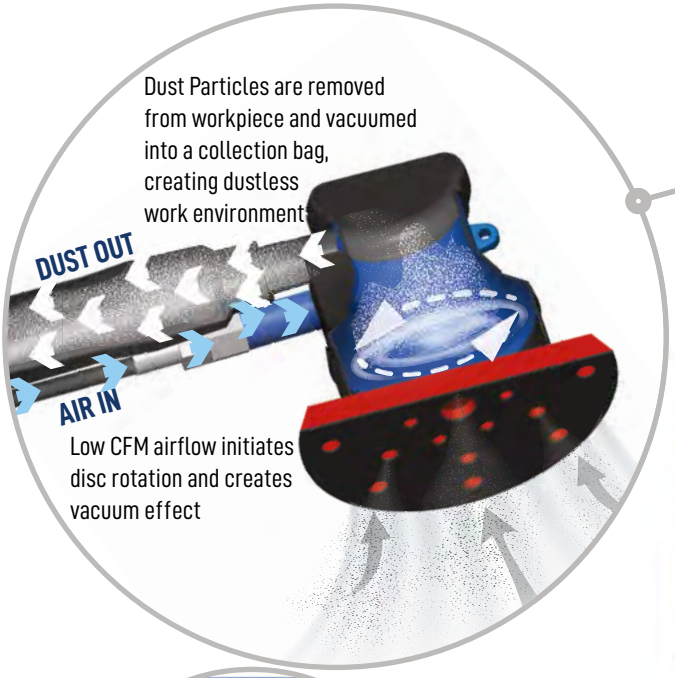
DEUTSCH

Das DE-PRO-Schleifsystem ist eine All-in-One-Schleifstation, die einen abnehmbaren, leicht zu bewegenden Staubabsauger bietet, der für den Einsatz in den anspruchsvollsten Karosseriewerkstätten ausgelegt ist und gleichzeitig die sauberste und sicherste Staubabsauglösung bietet. Dieses Schleifsystem kann auf Stahl- oder Aluminiummaterialien verwendet werden, ist vollständig luftbetrieben und enthält keine elektrischen Teile, wodurch es sicher für den Einsatz in allen Lackierkabinen und Vorbereitungsbereichen geeignet ist.

UNIQUE DUSTLESS SANDING TECHNOLOGY

NO ELECTRIC MOTORS. RUNS ON AIR.

- Patented Dust Extraction System
- Air Operated (Pneumatic) DA Sander
- More Power With Half The Consumption
- Exhaust Airflow Powers The Vacuum Effect
- Highly Effective Dust Extraction With Zero Energy Cost
- ATEX Certified with Multiple OEM Certifications
- Aluminum Safe: No Electric Motors
- Consistent Torque At Sanding Plate
- Static Control Process to Eliminate Static Electricity



SANDING

DE-COMBI

CE ATEX 94/9/CE TÜV Ex II 2/3 D

TECHNICAL SPECIFICATIONS

AIRFLOW:	5 -7 CFM
DIMENSIONS:	13.7" L x 7.5" W x 10.8" H (348MM x 191MM x 275MM)
WEIGHT:	37 LBS. (17 KG)

FEATURES

- **No Electric Motors -** Prevents explosive risks from heat and sparks.
- **Aluminum Safe -** With Anti-Static Hoses and No Electrical parts, the system is safe to work on aluminum or steel.
- **Easy Access Vacuum Bags -** Quickly access the vacuum bags when they need to be changed.
- **Very Low Air Consumption -** Only 5-7 CFM
- **Run Two Orbital Sanders At Once -** The patented, Orbital Vacuum Air Sander uses exhaust air for dust extraction at no additional energy cost.
- **Sanding Block -** The Sanding Block makes hand sanding easier and more efficient.
- **Dedicated Storage -** The Dust-Free Workstation comes with dedicated storage for sanding pads and sanders.

Keep the shop clean and the air dust free, while working more efficiently than ever! The Combi Dust-Free Workstation makes sanding easier, cleaner, more productive AND saves money. Combining our patented and unique Dust-Free Sanding System with mobility, storage and fast clean up, users can now use (2) sanders at once and with the enhanced compatibility, even attach their favorite DA.

ESPAÑOL

Mantenga el taller limpio y el aire libre de polvo, ¡mientras trabaja de manera más eficiente que nunca! La estación de trabajo Combi libre de polvo hace que el lijado sea más fácil, más limpio, más productivo Y ahorra dinero. Combinando nuestro exclusivo y patentado sistema de lijado sin polvo con movilidad, almacenamiento y limpieza rápida, los usuarios ahora pueden usar (2) lijadoras a la vez y, con la compatibilidad mejorada, incluso conectar su DA favorito.

FRANÇAIS

Gardez l'atelier propre et l'air exempt de poussière, tout en travaillant plus efficacement que jamais ! La station de travail Combi Dust-Free rend le ponçage plus facile, plus propre, plus productif ET permet d'économiser de l'argent. Combinant notre système de ponçage breveté et unique sans poussière avec mobilité, stockage et nettoyage rapide, les utilisateurs peuvent désormais utiliser (2) ponceuses à la fois et avec une compatibilité améliorée, même attacher leur DA préféré.

DEUTSCH

Halten Sie die Werkstatt sauber und die Luft staubfrei und arbeiten Sie gleichzeitig effizienter als je zuvor! Die Combi Dust-Free Workstation macht das Schleifen einfacher, sauberer, produktiver UND spart Geld. Durch die Kombination unseres patentierten und einzigartigen staubfreien Schleifsystems mit Mobilität, Lagerung und schneller Reinigung können Benutzer jetzt (2) Schleifgeräte gleichzeitig verwenden und dank der verbesserten Kompatibilität sogar ihren Lieblings-DA anbringen.

SANDING

DE-DA

DUST-FREE SANDING SYSTEM

CE ATEX 94/9/CE TÜV Ex II 2/3 D

TECHNICAL SPECIFICATIONS

AIRFLOW:	5 -7 CFM
DIMENSIONS:	24" x 13" x 31" (610MM x 330MM x 788MM)
WEIGHT:	14 LBS (6.4 KG)

FEATURES

- **Aluminum Safe -** Anti-Static Hose and Electricity-free.
- **Quiet & Energy Saving -** Low airflow keeps noise levels low and saves on air compressor & energy costs.
- **Simple Clean Up -** Dust collects in Disposable Vacuum Bags, no messy sludge to deal with.
- **Grab 'n' Go -** Highly Portable & Weighs only 14 LBS (6.4 KG)
- **No Electric Motor -** Helps prevent explosive risks from heat and sparks.

Keep your shop clean with the Pro Spot Dust-Free Sanding System. This patented, unique system safely and quickly extracts dust from sanding and collects it directly into a disposable bag. The patented air improvement module increases vacuum performance and operates on an extremely low airflow at 5-7 CFM (Competitor systems use ~40-50 CFM).

ESPAÑOL

Mantenga su taller limpio con el sistema de lijado sin polvo Pro Spot. Este sistema único y patentado extrae de forma segura y rápida el polvo del lijado y lo recoge directamente en una bolsa desechable. El módulo patentado de mejora del aire aumenta el rendimiento del vacío y funciona con un flujo de aire extremadamente bajo de 5 a 7 CFM (los sistemas de la competencia usan ~40 a 50 CFM).

FRANÇAIS

Gardez votre atelier propre avec le système de ponçage sans poussière Pro Spot. Ce système breveté et unique extrait rapidement et en toute sécurité la poussière du ponçage et la collecte directement dans un sac jetable. Le module breveté d'amélioration de l'air augmente les performances du vide et fonctionne avec un débit d'air extrêmement faible de 5 à 7 CFM (les systèmes concurrents utilisent ~ 40 à 50 CFM).

DEUTSCH

Halten Sie Ihr Geschäft sauber mit dem staubfreien Pro Spot-Schleifsystem. Dieses patentierte, einzigartige System saugt den Schleifstaub sicher und schnell ab und sammelt ihn direkt in einem Einwegbeutel. Das patentierte Luftverbesserungsmodul erhöht die Vakuumleistung und arbeitet mit einem extrem niedrigen Luftstrom von 5–7 CFM (Konkurrenzsysteme verwenden etwa 40–50 CFM).

ABRASIVES

SANDamigo

Use Pro Spot SANDamigo abrasives for efficient grinding and long service life. Sold in packs of 50 each.

PART NUMBER	DESCRIPTION
50-4007-080	SANDamigo 6" - 80 Grit
50-4007-120	SANDamigo 6" - 120 Grit
50-4007-180	SANDamigo 6" - 180 Grit
50-4007-240	SANDamigo 6" - 240 Grit
50-4007-320	SANDamigo 6" - 320 Grit
50-4007-400	SANDamigo 6" - 400 Grit
50-4007-600	SANDamigo 6" - 600 Grit
50-4007-800	SANDamigo 6" - 800 Grit

i-Grit

Use Pro Spot i-Grit high-performance abrasives with extreme performance and an even longer service life. Sold in packs of 50 each.

PART NUMBER	DESCRIPTION
50-4008-080-A	i-Grit 6" - P80 Grit
50-4008-120-A	i-Grit 6" - P120 Grit
50-4008-180-A	i-Grit 6" - P180 Grit
50-4008-240-A	i-Grit 6" - P240 Grit
50-4008-320-A	i-Grit 6" - P320 Grit
50-4008-400-A	i-Grit 6" - P400 Grit
50-4008-600-A	i-Grit 6" - P60 Grit

Pro Spot offers abrasives! With two options to choose from, the i-Grit ceramic abrasives and the SANDamigo abrasives. Choose from a wide range of sanding discs and sheets that will meet any shop's needs. Complete your shop or paint booth with Pro Spot Abrasives and Dust-Free Sanding Systems.

ESPAÑOL

¡Pro Spot ofrece abrasivos! Con dos opciones para elegir, los abrasivos cerámicos i-Grit y los abrasivos SANDamigo. Elija entre una amplia gama de discos y hojas de lijado que satisfarán las necesidades de cualquier taller. Complete su taller o cabina de pintura con los sistemas de lijado sin polvo y abrasivos Pro Spot.

FRANÇAIS

Pro Spot propose des abrasifs ! Avec deux options au choix, les abrasifs céramiques i-Grit et les abrasifs SANDamigo. Choisissez parmi une large gamme de disques et feuilles de ponçage qui répondront aux besoins de n'importe quel atelier. Complétez votre atelier ou cabine de peinture avec les abrasifs Pro Spot et les systèmes de ponçage sans poussière.

DEUTSCH

Pro Spot bietet Schleifmittel! Es stehen zwei Optionen zur Auswahl: die i-Grit-Keramikschleifmittel und die SANDamigo-Schleifmittel. Wählen Sie aus einer großen Auswahl an Schleifscheiben und -blättern, die den Anforderungen jedes Geschäfts gerecht werden. Vervollständigen Sie Ihre Werkstatt oder Lackierkabine mit Pro Spot-Schleifmitteln und staubfreien Schleifsystemen.

SANDING BLOCK

The Sanding Block makes hand sanding easier and more efficient. It gives the operator total control of the situation by giving the best results while eliminating dust as soon as it's created.

ORBITAL VACUUM AIR SANDER

The patented Orbital Vacuum Air Sander uses exhaust air for dust extraction at no additional energy cost. Provide maximum effective dust extraction with very low air pressure and convenient exhaust hose length.

EASY ACCESS VACUUM BAGS

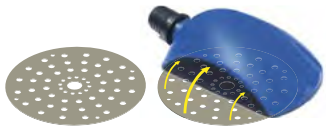
Quickly access the vacuum bags when they need to be changed.

SANDING SYSTEM COMPONENT LIST

84-6001
Dual Action Sander - 5mm
Orbit 6" (150mm) Dia. w/ Multi-Hole Pad

84-6002
Hand Block 2.75" x 7.5"
(838MM x 2286mm)

84-6056
Disc Adapting Hand Sander for DE-COMBI



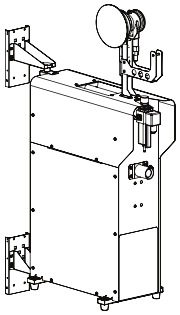
84-6011
Anti-Static
Vacuum Bag

84-6012
Filter

50-4000
Abrasive
Sample Pack

OPTIONAL ACCESSORIES

Wall Mount Kit
Mount the Dust Extraction System on any shop wall. The Pro Spot Wall Mount Kit allows pivoting action and easy on/off docking.



Item# **DE-WALL**

Multi-Hole Interface Pads
Attach an interface pad between the sanding pad and abrasive for increased disc flexibility and a balanced pressure. Interface pads are great for rounded surfaces.

Item# **84-6057** S10

Item# **84-6058** M15

Item# **84-6059** H20

Dual-Action Vacuum Sanders
Expand your dust extracting arsenal. Additional DA Sanders are available!

Item #**84-6013:** 6" Dia. 7mm Orbiting Action

Item #**84-6014:** 6" Dia. 3mm Orbiting Action

Replacement Pad
Replacement Multi-Hole pad for 6" Dia. DA Sander.

Item# **84-6020**

File Board
Sand with greater efficiency using our 16" file board.

Item# **84-6016**

FUME EXTRACTOR

FUME EXTRACTOR

TECHNICAL SPECIFICATIONS

	FE-110	FE-220 (EUROPE)
INPUT VOLTAGE:	110VAC	220VAC
CFM:	100 - 1600 (169.9M3/HR TO 679.6 M3/HR)	
FILTERS:	**CARBON PRE FILTER**	
	99.99% EFFICIENCY@ 0.3 MICRON	
	HEPA FILTER	
	99.99% EFFICIENCY@ 0.3 MICRON	
CABINET SIZE:	17.5"W x 20"H x 20"L (445MM x 508MM x 508MM)	
FLEXIBLE HOSE SIZE:	6" (153MM) DIAMETER x 72" (1829MM) LENGTH	
WORKING SOUND LEVEL:	65dBA	
WEIGHT:	55LB (24.9KG)	
DIMENSIONS:	12" x 3" x 13.5" (305MM x 77MM x 34MM)	

Pro Spot's Fume Extractor is designed to remove harmful welding fumes in a variety of applications. Fumes are captured using a 6' flame-retardant, flexible hose. Available in either 110 or 220 VAC, these portable, quiet and efficient units are an obvious choice for body shops, manufacturing plants, and beyond.

ESPAÑOL

El extractor de humos de Pro Spot está diseñado para eliminar los humos de soldadura nocivos en una variedad de aplicaciones. Los humos se capturan mediante una manguera flexible retardante de llama de 6'. Disponibles en 110 o 220 VCA, estas unidades portátiles, silenciosas y eficientes son una opción obvia para talleres de carrocería, plantas de fabricación y más.

FRANÇAIS

L'extracteur de fumées de Pro Spot est conçu pour éliminer les fumées de soudage nocives dans une variété d'applications. Les fumées sont captées à l'aide d'un tuyau flexible ignifuge de 6'. Disponibles en 110 ou 220 VCA, ces unités portables, silencieuses et efficaces constituent un choix évident pour les ateliers de carrosserie, les usines de fabrication et au-delà.

DEUTSCH

Der Rauchabsauger von Pro Spot wurde entwickelt, um schädliche Schweißdämpfe in einer Vielzahl von Anwendungen zu entfernen. Dämpfe werden mit einem 6 Fuß langen, flammhemmenden, flexiblen Schlauch aufgefangen. Diese tragbaren, leisen und effizienten Geräte sind mit 110 oder 220 VAC erhältlich und eine offensichtliche Wahl für Karosseriewerkstätten, Produktionsstätten und darüber hinaus.

FEATURES

- Low Maintenance
- Extremely Portable
- Variable Speed Fan Control
- Steel Construction
- Promotes Safer Work Environment
- Flame Retardant Flexible Hose
- Quick Change Filters Carbon Pre Filter and a HEPA Filter.
- (Optional) Get your Fume Extractor built-in to Pro Spot Aluminum Weld Station.

FE COMPONENT LIST

1 EA.

51-0021 Mesh Screen

1 EA.

69-0002: Power Cord 110V only

1 EA.

69-0135: Power Cord 220V only

1 EA.

82-4311 : Mini Pleat Hepa Filter

1 EA.

82-4312 : Carbon Pre Filter

1 EA.

IONSTAR®

ANTI-STATIC GUN

EXCLUSIVELY BY PRO SPOT

PR-IONSTAR

TECHNICAL SPECIFICATIONS

OPERATING PRESSURE:	2.5 - 3.5 BAR / 0.25 - 0.35 MPA / 36 - 50 PSI
TEMPERATURE RANGE:	-15° - 50 °C / 5° - 122 °F / 258° - 323 °K
AIR-FLOW RATE:	150 L/MIN. / 5.3 CFM
RATED VOLTAGE:	12 V
HIGH VOLTAGE:	5,1 KV / ED 20%
DIMENSIONS:	H 7.4" x W 4.3" x D 1.3"
	(H 190MM x W 110MM x D 34MM)
WEIGHT:	0.5LB (0.23KG)

The IONSTAR is a tool designed for the painter who wants to eliminate static electricity from any material that is being prepped for painting. It can be used on all surfaces where electrostatic discharge is a problem: plastic, aluminum or steel!

The IONSTAR removes static electricity from the workpiece for up to 40 minutes, although for the best results, paint should be done within 15 minutes of application.

ESPAÑOL

IONSTAR es una herramienta diseñada para el pintor que quiere eliminar la electricidad estática de cualquier material que se esté preparando para pintar. Se puede utilizar en todas las superficies donde las descargas electrostáticas son un problema: ¡plástico, aluminio o acero!

IONSTAR elimina la electricidad estática de la pieza de trabajo durante hasta 40 minutos, aunque para obtener mejores resultados, la pintura debe realizarse dentro de los 15 minutos posteriores a la aplicación.

FRANÇAIS

Le IONSTAR est un outil conçu pour le peintre qui souhaite éliminer l'électricité statique de tout matériau préparé pour la peinture. Il peut être utilisé sur toutes les surfaces où les décharges électrostatiques posent problème : plastique, aluminium ou acier !

Le IONSTAR élimine l'électricité statique de la pièce pendant 40 minutes maximum, même si pour de meilleurs résultats, la peinture doit être appliquée dans les 15 minutes suivant l'application.

DEUTSCH

Der IONSTAR ist ein Werkzeug für Maler, die statische Elektrizität von jedem Material entfernen möchten, das zum Lackieren vorbereitet wird. Es kann auf allen Oberflächen eingesetzt werden, auf denen elektrostatische Entladung ein Problem darstellt: Kunststoff, Aluminium oder Stahl!

Der IONSTAR entfernt statische Elektrizität bis zu 40 Minuten lang vom Werkstück. Um optimale Ergebnisse zu erzielen, sollte der Lack jedoch innerhalb von 15 Minuten nach dem Auftragen aufgetragen werden.

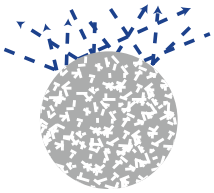
IONSTAR FEATURES

- Built to last
- Lightweight and easy to use
- Solvent resilient construction
- No batteries to operate
- Safe to use in your Paint Booth

BENEFITS

- Eliminate static and dust in seconds
- Drastically reduces contamination
- Greatly reduces dry edges
- Improves paint adhesion
- Reduces prep time before paint
- Improve metallic control for better color match
- Reduce additional chemicals and cleaner use
- Reduction of colors and and polish time

HOW THE IONSTAR WORKS



Alignment of metal particles before ionization

Alignment of metal particles before ionization

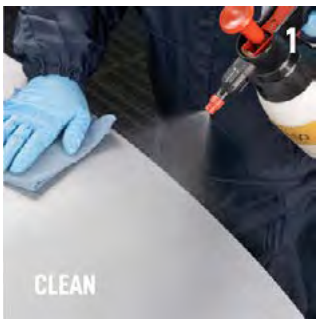
The IONSTAR® ionizing Anti-Stat Gun is safe to use, has the CE safety certifications, EX-ATEX, and is non-hazardous.

The positive and negative ions that the IONSTAR® produces have a half-life period of less than a second. The ions remain in the air and in the spray booth for just long enough to neutralize the static on the workpiece, after which they lose their energy, dissipate into the atmosphere and cease to exist.

There are several different types of ionization or methods on how ions are produced.
The Plasma Discharge Ionization used in the IONSTAR® must not be confused with other ionization methods such as: chemical ionization, electrochemical (corona discharge) ionization, thermal ionization or the various forms of radioactive ionization in which radioactive decay ionizes alpha, beta, gamma or X particles.

Note: The IONSTAR® works at range of 36-50 Psi. The unit will notify the user with a flashing red light if the pressure is too high, green flashing light will appear if the pressure is too low.

PROCESS



MOBILE WORKSTATIONS

MWS-GTK-AL-ST

MWS-GTK-AL-ST

GLUE – ALUMINUM – STEEL

TECHNICAL SPECIFICATIONS

DIMENSIONS:	32.8" X 18.2" X 39.8" (834MM x 463MM x 1011MM)
WEIGHT:	275 LBS. (124.7KG)

FEATURES

- **Drawers for convenient tools storage -** The MWS-GTK-AL-ST is ergonomically designed to help you support tools, accessories, and equipment.
- **PR-3 Auto Steel Dent Pulling -** The PR-3 Auto generates precise current and time to prevent damage and corrosion to the backside of the workpiece.
- **DA-3 for effective Aluminum Repair -** Synergic Drawn Arc welder that works with Aluminum and Steel.

The all-encompassing MWS-GTK-AL-ST includes Pro Spot's premier dent pulling solutions: PR-3 Pivot Puller, DA-3 Drawn Arc Dent Puller, and the PRO-GTK Glue Tab Kit. All of your dent pulling tools and accessories are centrally located in this organized, secure, and extremely mobile station. With plenty of storage space as well as lockable drawers, this workstation is a must for any shop performing dent pulls on any material.

ESPAÑOL

El completo MWS-GTK-AL-ST incluye las principales soluciones para eliminación de abolladuras de Pro Spot: el extractor de pivote PR-3, el extractor de abolladuras de arco dibujado DA-3 y el kit de lengüeta de pegamento PRO-GTK. Todas sus herramientas y accesorios para quitar abolladuras están ubicados centralmente en esta estación organizada, segura y extremadamente móvil. Con mucho espacio de almacenamiento y cajones con cerradura, esta estación de trabajo es imprescindible para cualquier taller que realice abolladuras en cualquier material.

FRANÇAIS

Le MWS-GTK-AL-ST complet comprend les meilleures solutions de débosselage de Pro Spot : l'extracteur à pivot PR-3, l'extracteur de bosses à arc dessiné DA-3 et le kit de languettes de colle PRO-GTK. Tous vos outils et accessoires de débosselage sont situés au centre de cette station organisée, sécurisée et extrêmement mobile. Avec beaucoup d'espace de rangement ainsi que des tiroirs verrouillables, ce poste de travail est un incontournable pour tout atelier effectuant des débosselages sur n'importe quel matériau.

DEUTSCH

Das umfassende MWS-GTK-AL-ST umfasst die führenden Lösungen zum Ausbeulen von Pro Spot: PR-3 Pivot Puller, DA-3 Drawn Arc Dent Puller und das PRO-GTK Klebelaschen-Kit. Alle Ihre Ausbeulwerkzeuge und Zubehörteile sind zentral in dieser organisierten, sicheren und äußerst mobilen Station untergebracht. Mit viel Stauraum und abschließbaren Schubladen ist dieser Arbeitsplatz ein Muss für jede Werkstatt, die Ausbeularbeiten an jeglichem Material durchführt.

Multiple tool storage solutions on all sides of the station

DA-3

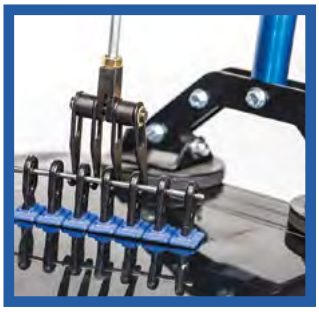
Apply keys and studs with Drawn Arc Welding

PR-3

Save time with quick application of pull keys

Drawers for convenient tool storage

PRO-GTK



Quick and effective paintless dent removal with the Glue Tab Kit and PB-10 Pull Bar

MWS-GTK-AL-ST COMPONENTS

	DA-3 220V Drawn Arc Dent Puller 1 EA.	
	PR-3 Dent Puller 1 EA.	
	PRO-GTK Glue Tab Kit (110V) 1 EA.	

MWS-GTK-AL-ST COMPONENTS

ALUMINIUM ACCESSORIES

85-0200
Heat Gun (110V)
1 EA.

SA-0032
AL Hammers, 3-piece set
1 EA.

85-0421
Infrared Laser Thermometer
1 EA.

89-1509
Cool Gel Heat Barrier Spray
1 EA.

85-3088
Air Grinder

1 EA.

85-9559
Abrasive Disk Holder, 2" Diameter.
1 EA.

85-9578
Abrasive Disk, 2" Diameter.

5 EA.

PRO-GTK ACCESSORIES

CLP-71
Slide Hammer with Hook
1 EA.

CLP-80
Lever Bar w/ 4-Hook and Single Hook
1 EA.

84-8002-20PK
High Strength Formula Glue

1 EA.

85-1277
7pc Steel Hammer & Dollie Set
1 EA.

PRO-GT3D
3D Glue Tabs

1 EA.

PRO-GTFT: Universal Flat Glue Tabs (18PC kit)

1 EA.

PRO-PRX4
Pull Rod Kit, 5/16" Diameter - 4pk

1 EA.

UNIVERSAL ACCESSORIES

PB-20
Pivot Puller
1 EA.

PRO-65
Pull Gun Assembly
1 EA.

STEEL ACCESSORIES

SA-0028
Single Pull Leg Kit
1 EA.

PRO-66
Pro Pull, Dent Puller
1 EA.

PB-10
Pull Bar Dent Pulling System
1 EA.

MWS-GTK-AL

MWS-GTK-AL

GLUE – ALUMINUM

TECHNICAL SPECIFICATIONS

DIMENSIONS:	32.8" x 18.2" x 39.8" (834MM x 463MM x 1011MM)
WEIGHT:	275 LBS. (124.7KG)

DA-3 SPECIFICATIONS ON PG.90

FEATURES

- **Drawers for convenient tools storage -** The MWS-GTK-AL is ergonomically designed to help you support tools, accessories, and equipment. One easily accessible location for all of your dent pulling accessories.
- **DA-3 for effective Aluminum Repair -** Synergic Drawn Arc welder that works with Aluminum and Steel.
- **PRO-GTK Glue Tab Dent Repair Kit -** This kit works on Aluminum and Steel, directly on painted materials. No need to grind.

The MWS-GTK-AL station is an obvious choice for anyone pulling dents on aluminum or steel materials. Outfitted with the DA-3 Drawn Arc Welder, the PRO-GTK Glue Tab Kit and a variety of pulling tools on one mobile station, you can repair any dent anywhere in the shop. The MWS-GTK-AL station also offers a wide range of dent pulling accessories and tools. These added tools give technicians the ability to pull any dent on various materials. The station provides plenty of storage space with lockable drawers, toll hooks and customization opportunities.

ESPAÑOL

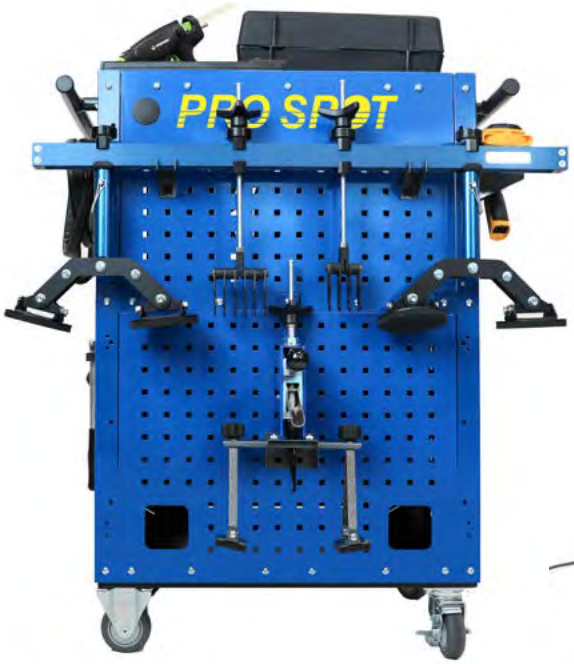
La estación MWS-GTK-AL es una opción obvia para cualquiera que haga abolladuras en materiales de aluminio o acero. Equipado con la soldadora de arco estirado DA-3, el kit de lengüeta de pegamento PRO-GTK y una variedad de herramientas de extracción en una estación móvil, puede reparar cualquier abolladura en cualquier lugar del taller. La estación MWS-GTK-AL también ofrece una amplia gama de accesorios y herramientas para quitar abolladuras. Estas herramientas adicionales brindan a los técnicos la capacidad de eliminar cualquier abolladura en diversos materiales. La estación ofrece mucho espacio de almacenamiento con cajones con cerradura, ganchos de peaje y oportunidades de personalización

FRANÇAIS

La station MWS-GTK-AL est un choix évident pour quiconque bosse sur des matériaux en aluminium ou en acier. Équipé de la soudeuse à arc dessiné DA-3, du kit de languettes de colle PRO-GTK et d'une variété d'outils de traction sur une seule station mobile, vous pouvez réparer n'importe quelle bosse n'importe où dans l'atelier. La station MWS-GTK-AL propose également une large gamme d'accessoires et d'outils de débosselage. Ces outils supplémentaires donnent aux techniciens la possibilité de faire des bosses sur divers matériaux. La gare offre beaucoup d'espace de stockage avec des tiroirs verrouillables, des crochets de péage et des possibilités de personnalisation.

DEUTSCH

Wer Ausbeulungen an Aluminium- oder Stahlwerkstoffen ausbeulen möchte, für den ist die Station MWS-GTK-AL die erste Wahl. Ausgestattet mit dem Hublichtbogenschweißgerät DA-3, dem PRO-GTK-Klebelaschen-Kit und einer Vielzahl von Zugwerkzeugen an einer mobilen Station können Sie jede Delle überall in der Werkstatt reparieren. Die MWS-GTK-AL-Station bietet außerdem eine große Auswahl an Zubehör und Werkzeugen zum Ausbeulen. Diese zusätzlichen Werkzeuge geben Technikern die Möglichkeit, Dellen aus verschiedenen Materialien zu entfernen. Die Station bietet viel Stauraum mit abschließbaren Schubladen, Mauthaken und Individualisierungsmöglichkeiten.

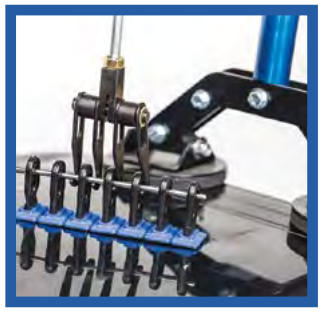


Multiple tool storage solutions on all sides of the station

DA-3

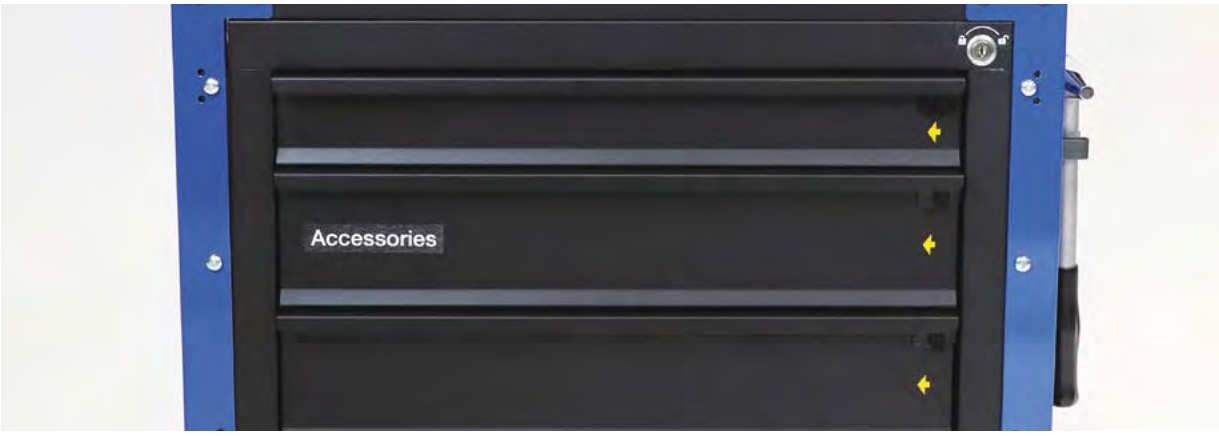
Apply keys and studs with Drawn Arc Welding

PRO-GTK



Quick and effective paintless dent removal with the Glue Tab Kit and PB-10 Pull Bar

SECURE STORAGE



MWS-GTK-AL COMPONENTS

PRO-GTK
Glue Tab Kit
(110V)
1 EA.

PB-10
Pull Bar
Four-Footed
1 EA.

DA-3 220V
Drawn Arc
Dent Puller
1 EA.

PB-20
Pivot Puller
1 EA.

PRO-65
Pull Gun
Assembly
1 EA.

ALUMINIUM ACCESSORIES

85-0200
Heat Gun (110V)
1 EA.

SA-0032
AL Hammers,
3-piece set
1 EA.

85-0421
Infrared Laser
Thermometer
1 EA.

89-1509
Cool Gel Heat
Barrier Spray
1 EA.

85-3088
Air Grinder
1 EA.

85-9559
Abrasive
Disk Holder,
2" Diameter.
1 EA.

85-9578
Abrasive Disk,
2" Diameter.
5 EA.

PRO-GTK ACCESSORIES

CLP-71
Slide Hammer
with Hook
1 EA.

CLP-80
Lever Bar w/
4-Hook and
Single Hook
1 EA.

PRO-GTFT
Universal Flat
GlueTabs
(18PC kit)
1 EA.

85-1277
7pc Steel
Hammer
& Dollie Set
1 EA.

PRO-GT3D
3D Glue Tabs
1 EA.

PRO-PRX4
Pull Rod Kit,
5/16 Diameter
4pk
1 EA.

84-8002-20PK
High Strength Formula Glue

1 EA.

MWS-ST

MWS-ST

STEEL

TECHNICAL SPECIFICATIONS

DIMENSIONS:	32.8" x 18.2" x 39.8" (834MM x 463MM x 1011MM)
WEIGHT:	275 LBS. (124.7KG)

FEATURES

- **SINGLE-SIDED WELDING -** 10 different single-sided welding applications give you the power and versatility to complete any job.
- **AUTO WELD FEATURE -** Auto-senses when a weld tip or pull key makes contact with metal.
- **DENT REPAIR / STITCH WELDING -** Pro Spot has a wide range of tools to help car repair professionals repair dents, tears, gouges, and remove rust.
- **PULL KEY TECHNOLOGY -** By using weld keys, the user is able to pull a larger area at one time.

WHAT'S INCLUDED

- Pro Spot PR-3 Auto Welder
- Portable Cart with storage, tool racks, locking wheels and wrap around handle for mobility.
- Variety of repair accessories
- Pro Pull
- Pull Bar
- Spot Hammer

The MWS-ST utilizes the PR-3 Auto to generate the precise, High Power / Low Weld Time needed to prevent damage to the corrosion protection on the backside of the panel.

ESPAÑOL

El MWS-ST utiliza el PR-3 Auto para generar la alta potencia y el bajo tiempo de soldadura precisos necesarios para evitar daños a la protección contra la corrosión en la parte posterior del panel.

FRANÇAIS

Le MWS-ST utilise le PR-3 Auto pour générer la puissance élevée et le temps de soudage pré-cis nécessaires pour éviter d'endommager la protection contre la corrosion à l'arrière du panneau.

DEUTSCH

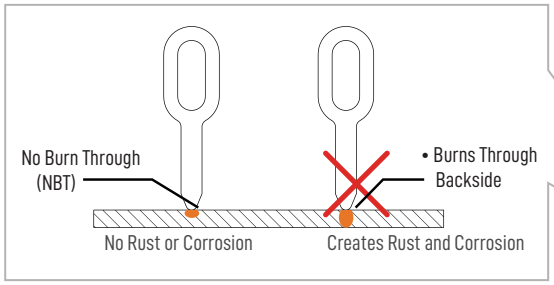
Der MWS-ST nutzt den PR-3 Auto, um die präzise, hohe Leistung und niedrige Sch-weißzeit zu erzeugen, die erforderlich ist, um Schäden am Korrosionsschutz auf der Rückseite des Panels zu verhindern.

PR-3 INCLUDED WITH CONVENIENT STORAGE

Save time with quick application of pull keys

Tightly arrange keys for a more consistent pull

PR-3 AUTOWELD FEATURE



MWS-ST COMPONENTS

PR-3 Dent Puller 1 EA.	**PB-10:** Pull Bar Four-Footed 1 EA.	**PRO-66** Pro Pull, Dent Puller 1 EA.	**SA-0028** Single Pull Leg Kit 1 EA.
85-3088 Air Grinder 1 EA.	**85-9559** Abrasive Disk Holder, 2" Diameter 1 EA.	**85-9578** Abrasive Disk, 2" Diameter	**CLT-34** Ground Plate 1 EA.
85-1277 Steel Hammer & Dolly Set 7 PC.	**CLP-110** Weld-on Shaft Dent Pulling Kit CLT-53-8 1 EA.	**CLP-70** Spot Hammer Assembly CLT-53-8 1 EA.	**SA-0154** T-Dent Handle (8' Cable) 1 EA.
CLP-73 Lever Bar 1 EA.	**SA-0152** 16" Weld-on Shaft 1 EA.	**SA-0151** 9" Weld-on Shaft 1 EA.	

PR-3 ACCESSORY KIT SA-0199 (Included)

		PS-210 Nail, 2.5X50mm 50 PCS	**PS-230** Weld On Bolt M5X18 50 PCS	**PS-1201** Weld On Bolt M5X12 20 PCS
PS-820 Nail & 4mm Stud Adapter **PS-830** 5mm & 6mm Stud Adapter **PS-840** Washer Adapter **PS-870** Clip Rivet Adapter/ Contact Shrinking **PS-880** Pull Tab Adapter **CLT-33** Stitch Weld Adapter **CLT-29** Carbon Electrode	**PS-1202** Weld On Bolt M6X12 50 PCS	**PS-1204** Moulding Clip Rivet 100 PCS	**CLT-47** Weld On Washer 50 PCS	**CLT-44** Weld On Nut 6mm 20 PCS
	90-0193 Weld On Pull Tab 50 PCS	**90-0194** Weld On Pull Tab, Twisted 50 PCS	**90-0774** Contact, Ground Knob	**SA-0157** Ground Knob, Weld On
	90-0981 Contact Tip, 5mm 2 PCS	**CLT-53-8** Contact Tip, 8mm 2 PCS	**51-0059** Pulling Rod 2 EA.	**50-0580** Cleaning Brush 3 PCS

MWS-GTK

MWS-GTK

GLUE

TECHNICAL SPECIFICATIONS

DIMENSIONS:	32.8" x 18.2" x 39.8" (834MM x 463MM x 1011MM)
WEIGHT:	275 LBS. (124.7KG)

MWS-GTK EQUIPMENT AND ACCESSORIES

- Mobile Work Station
- 110V Power Strip, 6-Outlet, 2-USB
- PRO-GTK: Glue Tab Kit (110V)
- SA-0032: AL Hammers, 3 Piece Set
- 85-1277 7pc Steel Hammer & Dollie Set
- PB-20: Pivot Puller
- PRO-65: Pull Gun Assembly
- PRO-GT3D: 3D Glue Tabs
- PRO-GTFT: Universal Flat Glue Tabs (18PC kit)
- Multiple mounting Accessories

The Glue Tab Dent Repair Station is designed as an all-in-one workstation for glue tab dent repair. When repairing advanced metals, heat input is critical. Our system allows you to pull dents without heat, but also saves you time by cutting your prep and repair time substantially.

ESPAÑOL

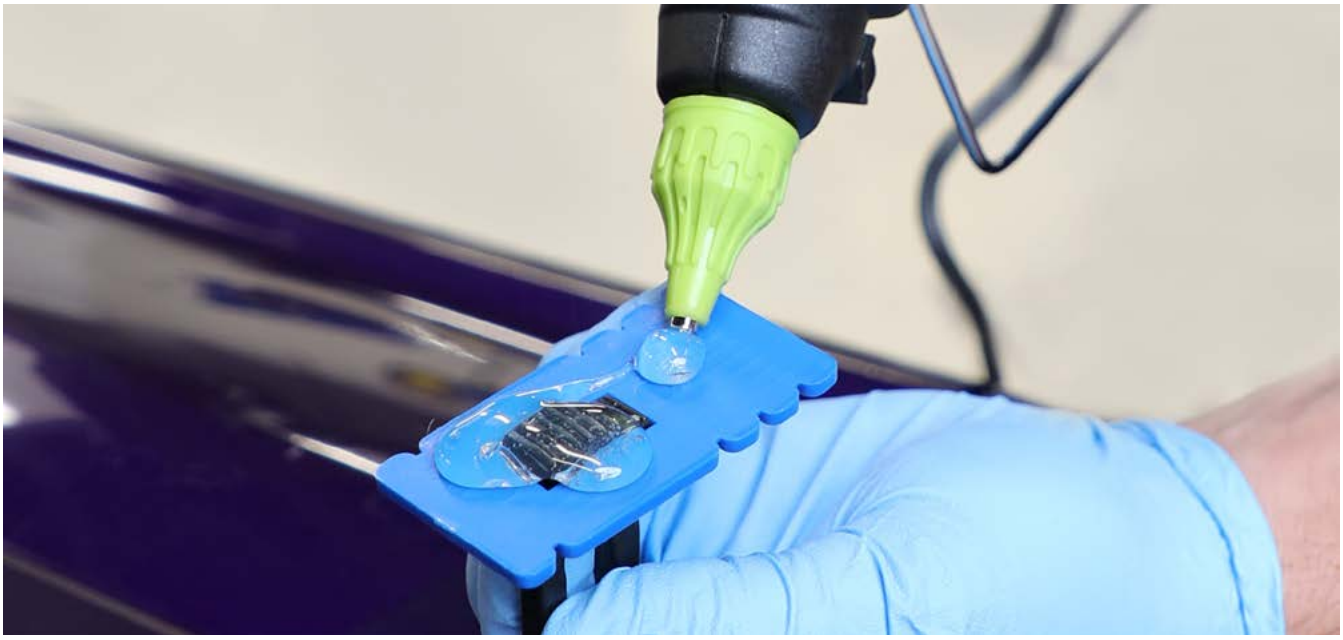
La estación de reparación de abolladuras con lengüeta de pegamento está diseñada como una estación de trabajo todo en uno para la reparación de abolladuras con lengüeta de pegamento. Al reparar metales avanzados, el aporte de calor es fundamental. Nuestro sistema le permite reparar abolladuras sin calor, pero también le ahorra tiempo al reducir sustancialmente el tiempo de preparación y reparación.

FRANÇAIS

La station de débosselage Glue Tab est conçue comme une station de travail tout-en-un pour la réparation des bosses avec languettes adhésives. Lors de la réparation de métaux avancés, l'apport de chaleur est essentiel. Notre système vous permet de retirer les bosses sans chaleur, mais vous fait également gagner du temps en réduisant considérablement votre temps de préparation et de réparation.

DEUTSCH

Die Klebelaschen-Dellen-Reparaturstation ist als All-in-One-Arbeitsstation für die Reparatur von Klebelaschen-Dellen konzipiert. Bei der Reparatur moderner Metalle ist die Wärmezufuhr von entscheidender Bedeutung. Mit unserem System können Sie Dellen ohne Hitze entfernen, sparen aber auch Zeit, indem Sie Ihre Vorbereitungs- und Reparaturzeit erheblich verkürzen.



SECURE STORAGE AND CONVENIENT WORK AREA

Multiple tool storage solutions on all sides of the station

MWS-GTK COMPONENTS

PRO-GTK
Glue Tab Kit
(110V)

1 EA.

PB-10
Pull Bar
Four-Footed

1 EA.

PB-20
Pivot Puller

1 EA.

PRO-65
Pull Gun Assembly

1 EA.

PRO-GTK ACCESSORIES

SA-0032
AL Hammers,
3-piece set

1 EA.

CLP-71
Slide Hammer
with Hook

1 EA.

CLP-80
Lever Bar w/ 4-Hook and
Single Hook

1 EA.

84-8002-20PK
High Strength Formula Glue

1 EA.

85-1277
7pc Steel
Hammer
& Dollie Set

1 EA.

PRO-GT3D
3D Glue Tabs

1 EA.

PRO-GTFT
Universal Flat Glue Tabs
(18PC kit)

1 EA.

PRO-PRX4
Pull Rod Kit,
5/16 Diameter
4pk

1 EA.

MWS-AL-COMPLETE

MWS-AL-COMPLETE

ALUMINUM

1 Phase | **200-230V 20A**

TECHNICAL SPECIFICATIONS

DIMENSIONS:	32.8" x 18.2" x 39.8" (834MM x 463MM x 1011MM)
WEIGHT:	275 LBS. (124.7KG)

Introducing the updated MWS-AL-COMPLETE station, the professional solution for your dent repair needs. With efficient DA-3 Drawn Arc Welder and a variety of pulling tools on one mobile station, you can repair any dent anywhere in the shop. The MWS-AL-COMPLETE station also offers a wide range of dent pulling accessories and tools. These added tools give technicians the ability to pull any dent on various materials. The station provides plenty of storage space with lockable drawers and toll hooks and customization opportunities.

ESPAÑOL

Presentamos la estación MWS-AL-COMPLETE actualizada, la solución profesional para sus necesidades de reparación de abolladuras. Con la nueva y eficiente soldadora de arco estirado DA-3 y una variedad de herramientas de extracción en una estación móvil, puede reparar cualquier abolladura en cualquier lugar del taller. La estación MWS-AL-COMPLETE también ofrece una amplia gama de accesorios y herramientas para quitar abolladuras. Estas herramientas adicionales brindan a los técnicos la capacidad de eliminar cualquier abolladura en diversos materiales. La estación ofrece mucho espacio de almacenamiento con cajones con cerradura, ganchos de peaje y oportunidades de personalización.

FRANÇAIS

Présentation de la station MWS-AL-COMPLETE mise à jour, la solution professionnelle pour vos besoins de débosselage. Avec la nouvelle et efficace soudeuse à arc dessiné DA-3 et une variété d'outils de traction sur une seule station mobile, vous pouvez réparer n'importe quelle bosse n'importe où dans l'atelier. La station MWS-AL-COMPLETE propose également une large gamme d'accessoires et d'outils de débosselage. Ces outils supplémentaires donnent aux techniciens la possibilité de faire des bosses sur divers matériaux. La gare offre beaucoup d'espace de stockage avec des tiroirs verrouillables, des crochets de péage et des possibilités de personnalisation.

DEUTSCH

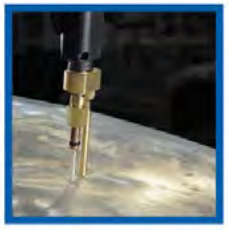
Wir stellen Ihnen die aktualisierte MWS-AL-COMPLETE-Station vor, die professionelle Lösung für Ihre Dellenreparaturanforderungen. Mit dem neuen und effizienten Hublichtbogenschweißgerät DA-3 und einer Vielzahl von Zugwerkzeugen an einer mobilen Station können Sie jede Delle überall in der Werkstatt reparieren. Die MWS-AL-COMPLETE-Station bietet außerdem eine große Auswahl an Zubehör und Werkzeugen zum Ausbeulen. Diese zusätzlichen Werkzeuge geben Technikern die Möglichkeit, Dellen aus verschiedenen Materialien zu entfernen. Die Station bietet viel Stauraum mit abschließbaren Schubladen und Mauthaken sowie Möglichkeiten zur individuellen Gestaltung.

MWS-AL-COMPLETE FEATURES

Multiple tool storage solutions on all sides of the station

Secure storage with lockable drawers

Apply key and studs with drawn arc welding



MWS-AL-COMPLETE COMPONENTS

DA-3 220V
Drawn Arc
Dent Puller
1 EA.

PB-10
Pull Bar
Four-footed
1 EA.

PRO-65
Pull Gun
Assembly
1 EA.

ALUMINIUM ACCESSORIES

85-0200
Heat Gun (110V)
1 EA.

SA-0032
AL Hammers,
3-piece set
1 EA.

85-0421
Infrared Laser
Thermometer
1 EA.

89-1509
Cool Gel Heat
Barrier Spray
1 EA.

85-3088
Air Grinder
1 EA.

85-9559
Abrasive Disk Holder,
2" Diameter.
1 EA.

85-9578
Abrasive Disk,
2" Diameter.
5 EA.

CWS-110V

TECHNICAL SPECIFICATIONS

DIMENSIONS:	32.8" x 18.2" x 39.8" (834MM x 463MM x 1011MM)
WEIGHT:	275 LBS. (124.7KG)

FEATURES

- Go Cord-free for Days!
- Use on AC Power OR Battery Power
- Multi-Surface Heavy Duty Locking Wheels
- Optional Foot Rest
- 110v and USB Power Outlets
- Battery Monitor - Displays Battery Status
- Multiple Screen Options*

GREAT FOR

- Check-In Kiosk
- Accessing Repair Procedures
- Parts Ordering

The Cordless Work Station is a customizable workstation to meet the unique needs of every shop, while improving Accuracy & Productivity. Built Strong for every day use, and built Smart for every need, this station offers users mobility and productivity like never before. The station utilizes a cordless power unit that allows the work station to run for days on one charge. The Battery Monitor shows you power status, alerting you when it needs to be recharged.

ESPAÑOL

La estación de trabajo inalámbrica es una estación de trabajo personalizable para satisfacer las necesidades únicas de cada taller, al tiempo que mejora la precisión y la productividad. Construida fuerte para el uso diario e inteligente para cada necesidad, esta estación ofrece a los usuarios movilidad y productividad como nunca antes. La estación utiliza una unidad de energía inalámbrica que permite que la estación de trabajo funcione durante días con una sola carga. El monitor de batería le muestra el estado de energía y le avisa cuando es necesario recargarla.

FRANÇAIS

La station de travail sans fil est une station de travail personnalisable pour répondre aux besoins uniques de chaque atelier, tout en améliorant la précision et la productivité. Construite solide pour une utilisation quotidienne et intelligente pour chaque besoin, cette station offre aux utilisateurs une mobilité et une productivité comme jamais auparavant. La station utilise une unité d'alimentation sans fil qui permet à la station de travail de fonctionner pendant des jours avec une seule charge. Le moniteur de batterie vous indique l'état de l'alimentation et vous alerte lorsqu'il doit être rechargé.

DEUTSCH

Die Cordless Work Station ist eine anpassbare Workstation, die den individuellen Anforderungen jeder Werkstatt gerecht wird und gleichzeitig die Genauigkeit und Produktivität verbessert. Diese Station ist robust für den täglichen Gebrauch und intelligent für jeden Bedarf konzipiert und bietet Benutzern Mobilität und Produktivität wie nie zuvor. Die Station nutzt ein kabelloses Netzteil, das es ermöglicht, dass die Arbeitsstation tagelang mit einer Ladung läuft. Der Batteriemonitor zeigt Ihnen den Energiestatus an und warnt Sie, wenn er aufgeladen werden muss.

Build Your Own - Customize your own workspace with features such as: multiple monitors/screens, computer or laptop, power outlets, charging stations, storage accessories and more.

CWS-110V COMPONENT LIST

Basic Cart SA-0680	**Basic Cart (Flat Pack)** SA-0681	**Inverter Kit (Full Set)** SA-0745
3 Drawer Assembly SA-0666	**Sliding Shelf** SA-0665	**6" Casters with Hardware** SA-0743 (OPTIONAL)

Locking Doors SA-0705 (OPTIONAL)	**Folding Tables** SA-0678 (OPTIONAL)	**Drawer Lid Assembly** SA-0696 (OPTIONAL)	**Hand-Foot Bar** SA-0682 (OPTIONAL)

PRO-WRK

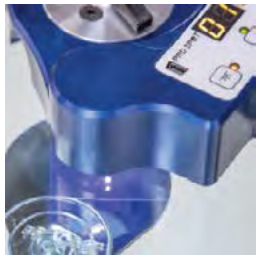
PRO-WRK

WINDSHIELD REPAIR KIT

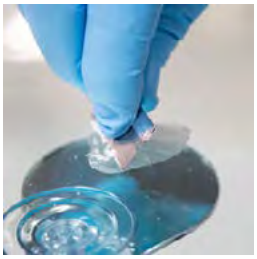
REPAIR CHIPS IN FOUR EASY STEPS!

Step 1: Apply the tool and heat the repair area to clear any moisture.

Step 2: Fill the chip with resin and then use the vacuum puller to add pressure to the repair area.



Step 3: Use the tool's UV light function to cure the resin



Step 4: Remove the tool, scrape off excess resin and finish with a hand polish

The Windshield Repair Kit (PRO-WRK) is easy to use 4-in-1 automated glass chip repair system. The well designed, precision machined tool is made of aluminum alloy, making this tool lightweight but very durable. The tool sets up quickly over the chip and each repair step is just a quick turn of the tool - simple, fast and complete.

ESPAÑOL

El kit de reparación de parabrisas (PRO-WRK) es un sistema automatizado de reparación de virutas de vidrio 4 en 1 nuevo y fácil de usar. La herramienta mecanizada con precisión y bien diseñada está hecha de aleación de aluminio, lo que la hace liviana pero muy duradera. La herramienta se instala rápidamente sobre el chip y cada paso de reparación es solo un rápido giro de la herramienta: simple, rápido y completo.

FRANÇAIS

Le kit de réparation de pare-brise (PRO-WRK) est un nouveau système automatisé de réparation d'éclats de verre 4 en 1 facile à utiliser. L'outil bien conçu et usiné avec précision est fabriqué en alliage d'aluminium, ce qui rend cet outil léger mais très durable. L'outil s'installe rapidement sur la puce et chaque étape de réparation consiste simplement à tourner rapidement l'outil - simple, rapide et complet.

DEUTSCH

Das Windschutzscheiben-Reparaturset (PRO-WRK) ist ein neues, benutzerfreundliches 4-in-1-System zur automatischen Glassplitterreparatur. Das gut gestaltete, präzisionsgefertigte Werkzeug besteht aus einer Aluminiumlegierung, wodurch dieses Werkzeug leicht, aber sehr langlebig ist. Das Werkzeug lässt sich schnell über dem Chip einrichten und jeder Reparaturschritt ist nur eine kurze Drehung des Werkzeugs – einfach, schnell und vollständig.

FEATURES

- Automated 4-in-1 Repair
- Quick & Easy repairs in under 10 minutes
- Travel Ready for Repairs On-the-Go with rechargeable lithium battery via USB.
- Lightweight & Durable

IDEAL TOOL FOR

- Autobody & Glass Repair Shops
- PDR Mobile Repair
- Mobile Glass Repair
- Automotive Repair Shops
- Quick Change Oil & Lube Businesses
- Upsell opportunities for Jobbers or Service Calls.

MOBILE READY

The perfect tool to take out in the field for mobile repairs!

- All-In-One Kit
- Quick Repairs
- Charge on the go

PRO-WRK COMPONENTS

84-9001 Window Repair Unit	**84-9005** Mirror with Suction Cup	**84-9010** Syringe and Aluminum Injector	**84-9009** Applicator Needle 3pk
84-9002 Resin, 5ml	**84-9003** Pit Filler, 5ml	**84-9004** Pit Polish, 5ml	**84-9012** USB Cable - A to Mini B
84-9011 Razor Blade 5pk	**84-9006** UV Curing Film 10pk	**84-9007** Rubber Gasket for Injector	**84-9008** Replacement O-Ring 3pk

WRK-LITE

WRK-LITE

WINDSHIELD REPAIR KIT LITE

FEATURES

- Automated 4-in-1 Repair
- Quick & Easy repairs in under 10 minutes
- Travel Ready for Repairs On-the-Go with rechargeable lithium battery via USB.
- Lightweight & Durable

IDEAL TOOL FOR:

- Autobody & Glass Repair Shops
- PDR Mobile Repair
- Mobile Glass Repair
- Automotive Repair Shops
- Quick Change Oil & Lube Businesses
- Upsell opportunities for Jobbers or Service Calls.

The lite version of the Pro Spot Windshield Repair Kit (PRO-WRK-LITE) is an easy to use automated glass chip repair system. The well designed, precision machined tool is made of aluminum alloy, making this tool lightweight but very durable. The tool sets up quickly over the chip and each repair step is just a quick turn of the tool - simple, fast and complete.

ESPAÑOL

La versión lite de la reparación de parabrisas Pro Spot El kit (PRO-WRK-LITE) es un vidrio automatizado fácil de usar. sistema de reparación de chips. El bien diseñado, la precisión La herramienta mecanizada está hecha de aleación de aluminio, lo que la hace Herramienta ligera pero muy duradera. La herramienta se configura rápidamente sobre el chip y cada paso de reparación es solo un rápido giro de la herramienta: sencilla, rápida y completa.

FRANÇAIS

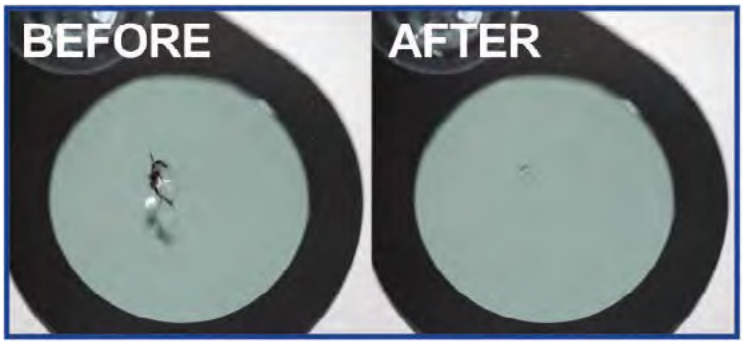
La version allégée de la réparation de pare-brise Pro Spot Le kit (PRO-WRK-LITE) est un verre automatisé facile à utiliser système de réparation des copeaux. Le bien conçu, la précision L'outil usiné est en alliage d'aluminium, ce qui en fait outil léger mais très résistant. L'outil s'installe rapidement sur la puce et chaque étape de réparation n'est qu'un tour rapide de l'outil - simple, rapide et complet.

DEUTSCH

Die Lite-Version der Pro Spot Windschutzscheibenreparatur Das Kit (PRO-WRK-LITE) ist ein einfach zu verwendendes automatisiertes Glas Chip-Reparatursystem. Das gut gestaltete, präzise Das bearbeitete Werkzeug besteht aus einer Aluminiumlegierung Werkzeug leicht, aber sehr langlebig. Das Tool ist schnell eingerichtet über den Chip und jeder Reparaturschritt ist nur eine kurze Umdrehung das Tool - einfach, schnell und vollständig.

FAST AND EASY WINDSHIELD REPAIR PROCESS

There's no need to change out tools as this all-in-one tool does everything. Each step of the repair is guided by the tool, from removing moisture, to resin application and UV curing.



PRO-WRK-LITE COMPONENTS

84-9001
Window Repair Unit

84-9013
Vacuum

84-9022
Mirror with Suction Cup

84-9021
Pipettes w/Resin & Vacuum Injector

84-9002
Crack Resin, 5ml

84-9003
Pit Filler, 5ml

84-9016

84-9017
Windshield Drill

84-9015
Syringe/ Resin Injector

84-9011
Razor Blade 5pk

84-9006
UV Curing Film 10pk

84-9014
Drill Bit 5/ Pk

84-9019
Battery Lithium-Ion

84-9018
Battery Charger

PLASMA CUTTING

PR-111/PR-112

PR SERIES PLASMA CUTTERS

PRR-111/PR-112

PR-111 requires an external compressor.

PR-112 has internal compressor

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	1PH · 110V · 50/60HZ, MAX 20A
AMP/VOLTS MIN-MAX:	12 A / 54.8 V · 25 A / 90 V
DUTY CYCLE:	25A 40% · 12A 100%
CUTTING CAPACITY:	0.8" (20MM)
PROTECTION:	IP 22S
INSULATION:	H
SYSTEM WEIGHT:	23LBS. (10KG.)
DIMENSIONS:	37" x 15.5" x 30" (940MM x 394MM x 762MM)

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	1PH · 220V · 50/60HZ, MAX 25A
AMP/VOLTS MIN-MAX:	12 A / 54.8 V · 25 A / 90 V
DUTY CYCLE:	25A 40% · 12A 100%
CUTTING CAPACITY:	0.8" (20MM)
PROTECTION:	IP 22S
INSULATION:	H
SYSTEM WEIGHT:	45LBS. (20KG.)
DIMENSIONS:	22" x 12" x 16" (559MM x 305MM x 407MM)

Pro Spot's PR Series Plasma Cutting systems utilize inverter technology with an internal compressor. The PR series is a portable, single-phase, microprocessor-controlled plasma cutter equipped with a pneumatic cutting torch. Easily used even at a distance from a compressed air source. They produce quality cutting on all conductor materials such as steel stainless steel, aluminum, copper, brass, etc.

ESPAÑOL

Los sistemas de corte por plasma de la serie PR de Pro Spot utilizan tecnología inversora con un compresor interno. La serie PR es una cortadora de plasma portátil, monofásica, controlada por microprocesador y equipada con un soplete de corte neumático. Se utiliza fácilmente incluso a distancia de una fuente de aire comprimido. Producen cortes de calidad en todos los materiales conductores como acero inoxidable, aluminio, cobre, latón, etc.

FRANÇAIS

Les systèmes de découpe plasma de la série PR de Pro Spot utilisent la technologie inverseur avec un compresseur interne. La série PR est un découpeur plasma portable, monophasé, contrôlé par microprocesseur, équipé d'un chalumeau pneumatique. Facile à utiliser même à distance d'une source d'air comprimé. Ils réalisent des découpes de qualité sur tous les matériaux conducteurs comme l'acier inoxydable, l'aluminium, le cuivre, le laiton, etc.

DEUTSCH

Die Plasmaschneidsysteme der PR-Serie von Pro Spot nutzen Invertertechnologie mit einem internen Kompressor. Bei der PR-Serie handelt es sich um einen tragbaren, einphasigen, mikroprozessorgesteuerten Plasmaschneider, der mit einem pneumatischen Schneidbrenner ausgestattet ist. Auch in einiger Entfernung von einer Druckluftquelle problemlos einsetzbar. Sie führen Qualitätsschnitte auf allen Leitermaterialien wie Stahl, Edelstahl, Aluminium, Kupfer, Messing usw. durch.

PR-111/PR-112 COMPONENTS

82-7003 : Plasma Torch (Installed) PR-111
82-7004 : Plasma Torch (Installed) PR-112

82-7002
Ground Cable (Installed)

Hardware Kit

OPTIONAL PARTS

50-7018 : Brass Retaining Cap /Nozzle (PR-111)
50-7017 : Copper Retaining Cap / Nozzle (PR-112)

50-7013 : Plasma Cutter Tip 0.65 (PR-111)
50-7014 : Plasma Cutter Tip 0.8 (PR-112)

50-7012
Plasma Cutter Electrode

50-7016
Air Diffuser

IH-500

IH-500
INDUCTION HEATER

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	1PH · 110V · 50/60HZ
OUTPUT POWER:	500W
ADJUSTMENT RANGE:	20% – 100%
SYSTEM WEIGHT:	12 LBS. (5.5 KG)
DIMENSIONS:	14" x 10.5" x 12" (356MM x 267MM x305MM)

FEATURES

• **Portable & Lightweight** – This system was designed to go anywhere in the shop. It's portability and manageable weight will make it the go-to product for heating in any shop.

• **Quick Setup To Start Heating** – One of the perks of the IH-500 is that it is very easy to use. Turn it on, select your heating level and start!

• **Ideal Paint-less Dent Repair** – Remove small and minor dents without having to remove paint. No unnecessary sanding or paint removal. Just start heating and remove dents.

The IH-500 is the answer to your quick, portable and precise induction heating needs. Confidently heat metal objects with the IH-500 without heating non-metal objects such as plastics, paints and glass.

ESPAÑOL

El IH-500 es la respuesta a sus necesidades de calentamiento por inducción rápido, portátil y preciso. Caliente con confianza objetos metálicos con el IH-500 sin calentar objetos no metálicos como plásticos, pinturas y vidrio.

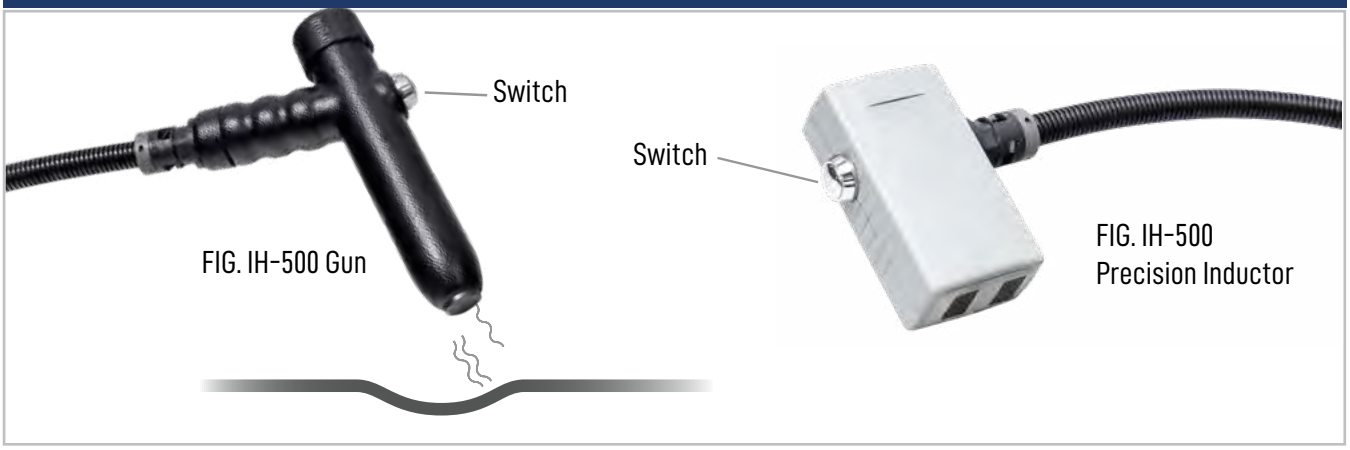
FRANÇAIS

L'IH-500 est la réponse à vos besoins de chauffage par induction rapide, portable et précis. Chauffez en toute confiance des objets métalliques avec l'IH-500 sans chauffer des objets non métalliques tels que les plastiques, les peintures et le verre.

DEUTSCH

Der IH-500 ist die Antwort auf Ihre Anforderungen an eine schnelle, tragbare und präzise Induktionserwärmung. Erhitzen Sie mit dem IH-500 problemlos Metallgegenstände, ohne nichtmetallische Gegenstände wie Kunststoffe, Farben und Glas zu erhitzen.

APPLICATION



Initiating Heating

1. Aim the Induction Gun at a metallic target.
2. Positioning it closely above the surface without making physical contact.
3. Press and hold the switch to activate induction heating.

IH-500 Gun Application

The IH-500 Gun provides great localized heat that aids in removal of one-time-use bolts that may have a Loctite-type coating. Bolts with this type
of coating can make removal difficult without heat. The IH-500 provides a consistent, safe way to apply heat to these bolts and make removal faster and easier.

IH-500 Precision Inductor Application

Precision heat applied to metallics allows for easy seam sealer removal. Use the IH-500 precision inductor with the cloth to run over the seam sealer to soften.

IH-500 COMPONENTS

69-0002
Power Cable
IEC C13

1 EA.

82-5003
Precision Inductor

1 EA.

82-5002
Big Dent
Inductor

1 EA.

LEVER BAR

For VAC-U-PULL-XL

The Pro Spot Vac-U-Pull system, with its Lever Bar and optional Anchor Plate, provides a versatile solution for a wide range of automotive repair applications. The Anchor Plate offers stable attachment points for chains and other devices, making it ideal for anchoring, pushing, and jacking operations. The Lever Bar enhances dent pulling, featuring an adjustable chain lock and a pivoting fulcrum, enabling technicians to work from various angles to meet specific repair needs. Paired with the Vac-U-Pull system, this setup delivers enhanced functionality and flexibility, supporting current repairs and adaptable for future repair needs.

FEATURES

- **Versatile Repair Solution** - The Pro Spot Vac-U-Pull system adapts to a wide range of automotive repair tasks.

- **Anchor Plate Stability** - Provides secure attachment points for chains and attachments, offering a stable base for anchoring, pushing, and jacking.

- **Enhanced Dent Pulling** - Lever Bar features an adjustable chain lock and pivoting fulcrum, allowing technicians to work at multiple angles.

- **Expanded Functionality** - This integrated system supports current repairs and offers flexibility for future repair options.

PRO EV LIFT

LIFTING TABLE

Our new battery-operated lifting table is designed for handling heavy components in automotive service and repair environments, including electric vehicle (EV) battery packs and drivetrains. Its robust design and powerful lifting capabilities enable technicians to securely raise and lower parts with ease and precision. The lift's platform is adjustable, making it adaptable for a range of applications beyond battery and drivetrain removal, such as moving engines, transmissions, and other equipment that requires stable handling.

One of its standout features is the mobility provided by a battery-powered system, allowing for smooth and flexible movement across the shop floor without the need for cumbersome cords or additional power sources. This wireless operation minimizes workspace congestion, enhancing safety and efficiency, especially in high-traffic areas.

These tables feature adjustable heights ranging from a standard 29.75 inches (755.5 mm) to a full extension of 77 inches (1965 mm) and are engineered to support up to 3,300 lbs (1500 kg), making them well-suited for managing even the heaviest EV components. With ergonomic controls, the lifting process is streamlined, allowing technicians to work efficiently with minimal physical strain. Fine height adjustments are easy to make, providing precise alignment and positioning for smooth component removal and installation.

This versatile lift is invaluable in modern automotive workshops, where EV servicing demands safe, reliable solutions to handle high-voltage battery packs and delicate drivetrain components. The battery-operated lift table is also durable and low maintenance, designed to withstand the demands of daily use in busy service environments.

The up and down buttons are integrated into the trailer handle for easy operation. The battery level can be viewed in real-time on the display screen.

The platform surface features positioning holes for the installation of adapters.

The foot pump facilitates precise adjustment of the lifting platform's height to locate alignment point and avoid any battery damage.

FEATURES

- **Powerful Lift Capacity:** Easily handles heavy EV batteries, drivetrains, and other components with load support up to 3,300 lbs (1500 kg).
- **Wireless and Mobile:** Battery-powered, cordless design for smooth, flexible movement across the shop floor, enhancing workspace safety.
- **Adaptable Height & Positioning:** Adjustable platform and ergonomic controls provide precise component alignment and positioning.
- **Engineered for Versatility:** Ideal for a variety of tasks, including removing and installing EV batteries, drivetrains, engines, and transmissions.
- **Efficient & Safe Operation:** Minimizes technician strain and promotes safe handling of high-voltage and delicate components.
- **Durable & Low Maintenance:** Capable of 30 lifting cycles on a single charge.

RBS with ELA

RIVETING Station with ERGO LIFT ASSIST™

The Pro Spot Riveting and Bonding Station with Ergo Lift Assist (RBS with ELA) is designed to make automotive repair processes more streamlined and ergonomic. Combining the RBS with the ELA allows technicians to work with heavy-duty tools like the PR-5D or PR-8D with minimal strain, especially when handling challenging or overhead riveting tasks. The Ergo Lift Assist is engineered to support tool placement and relieve arm and shoulder strain, providing steady, consistent application of riveting and bonding tools. The ELA's lift capabilities make it easy to adjust to a comfortable height and angle, ensuring ergonomic posture throughout repair sessions, which increases safety and reduces fatigue during high-demand operations. Additionally, the RBS ELA can support a variety of other tools, making it adaptable to multiple automotive repair tasks beyond riveting and bonding.

FEATURES

- **Enhanced Ergonomics:** Minimizes technician strain by combining the RBS with the Ergo Lift Assist for smoother, more comfortable operation.
- **Supports Heavy-Duty Tools:** Efficiently handles tools like the PR-5D and PR-8D, reducing arm and shoulder fatigue during challenging or overhead riveting tasks.
- **Precision Tool Placement:** Assists with steady, consistent application of riveting and bonding tools for improved accuracy.
- **Adjustable Lift Capabilities:** Easily adjusts height and angle to keep technicians in ergonomic posture, promoting safety and comfort during long repair sessions.
- **Adaptable to Various Tools:** Versatile design accommodates other tools, expanding its use beyond riveting and bonding for broader repair applications.
- **Fatigue Reduction:** Designed to reduce technician fatigue, enhancing productivity and safety during high-demand operations.

Pro Spot Online

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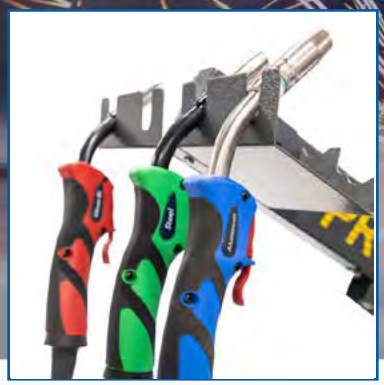
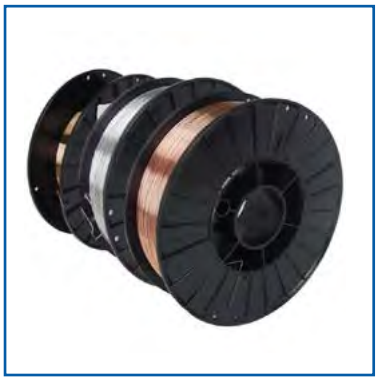
PRO SPOT STORE

DUST-FREE SANDING CONSUMABLES



MIG CONSUMABLES

I5S SMART SPOT WELDER CONSUMABLES



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