



BUILDPRO[®]

Welding Tables

WELDING TABLES

PLATFORMS

FIXTURING ELEMENTS

MOBILE WORKING STATIONS

StrongHandTools[®]

StrongHandTools.com

800.989.5244

2024

BUILDPRO SYSTEM

BuildPro offers a complete line of heavy-duty and ultra-duty tables for work holding in metal fabrication and woodworking. Our tried and tested system is the fastest method of locating and clamping your workpieces. The system consists of a working surface machined with equally spaced boreholes, allowing you to slip-fit clamps, stops, spacers, and other work holding tools into place.



ALPHA TABLES

The new heavy-duty table line from BuildPro; it features 5 sides fitted with 5/8" diameter boreholes for more versatility and expandability than before. Maintaining industry-leading requirements for flatness, squareness, and dimensional accuracy. Also available in ultra-duty 28 mm configurations.



MAX TABLES

Our single-sided heavy-duty tables feature boreholes on the top surface and feature patented self-locating and reversible table top plates. Available in standard and nitrided tabletop finishes.



MAX SLOTTED TABLES

Our slotted, single-sided heavy-duty tables feature open slots between the top plates. Providing extra versatility, allowing you to slide clamping tools or pliers using T-Slot adapters or Sliding Channel on the open slot edges as clamping surfaces. Available in standard and nitrided tabletop finishes.



MOBILE WORKING STATIONS

Get the best of both worlds; the functionality and quality of BuildPro tables with the mobility of a cart. The Rhino Cart and Manipulator feature a replaceable heavy-duty tabletop that accepts all 5/8" diameter TM fixturing components - giving you the ultimate, compact mobile working stations.

Contents

TABLES AND ACCS. 04 - 25								
								
MOBILE WORKING STATIONS 26 - 32								
								
PLATFORMS 33 - 36								
								
CLAMPS, PLIERS AND CLAMP ACCS. 37 - 47								
								
FASTENERS 48 - 50								
								
STOPS 51 - 52								
								
CLAMPING SQUARES 53 - 56								
								
RESTS 57 - 61								
								
SPECIAL TOOLS 62 - 69								
								
FIXTURING KITS 70 - 75								

* All product, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise. Please check online for updated information and details.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



THE NEW FIVE-SIDED ALPHA WELDING TABLE

Introducing the Alpha series, the toughest, flattest, hardest working welding tables from BuildPro by Strong Hand Tools.

The Alpha family consists of our 5 sided table systems, combined with our patent-exclusive, reversible, and replaceable top and side plates.

Precision ground steel plates, with CNC machined $\text{Ø}5/8$ " holes in a 2" grid pattern for locating, positioning and mounting BuildPro clamps and accessories.

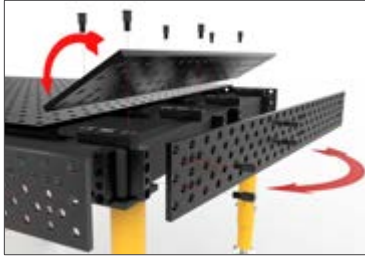
Plates can be reconfigured to expand the width of the table for larger projects.

Heavy Duty Leveling Feet ensure proper leveling of the table on uneven surfaces.



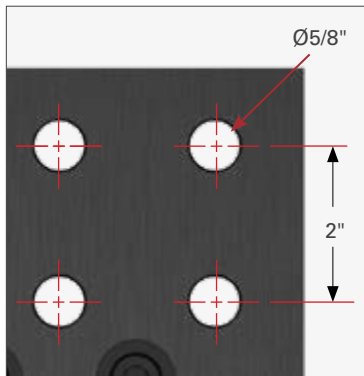
Increase quality, consistency, and productivity while reducing scrap and setup times for repeating jobs.

ALPHA TABLE OVERVIEW



REVERSIBLE Self-Locating Top & Side Plates

All BuildPro welding tables feature precision machined self-locating steel plates and reversible top plates; this enables each table plate to be removed and flipped 180 degrees to expose a new working surface if the top side has been damaged or worn down.



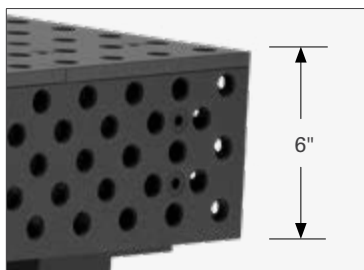
Alpha Table Accuracy

Table flatness: $\pm 0.005"$ per 24" x 24"

Hole spacing: 2.000" ± 0.001

Hole diameter: 0.625" $\pm \begin{smallmatrix} .002 \\ .000 \end{smallmatrix}$

Plate thickness: 0.47" ± 0.004



Alpha Tabletop Side Height

The new five-sided tables feature a 5-1/2" side plate combined with the top plate to create a 6" height.

Alpha table side plates feature an extended 5 borehole pattern for added precision and adjust-ability.

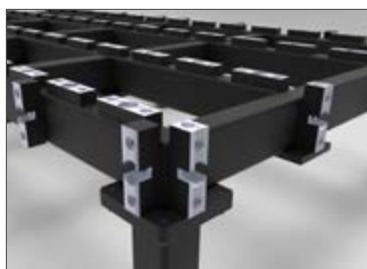
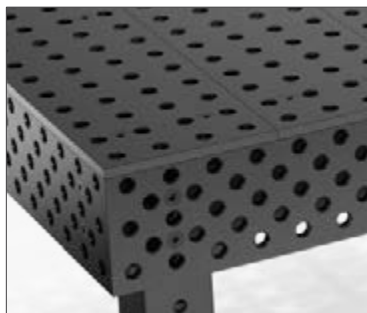


Plate Mounting Detail for Side Plates

Side Plates also use self locating bushing system.



Nitrided (Heat-Treated) Tabletop

All top and side plates of alpha table are constructed from heat-treated steel, hardened to 58-62 HRC(top) / 50-55 HRC(side), and finished with a nitrite coating with a case depth of .0004-.0008".

TABLE SURFACE DIMENSION: 120" X 60" (ACTUAL)

**All load capacities below are calculated based on static load.*



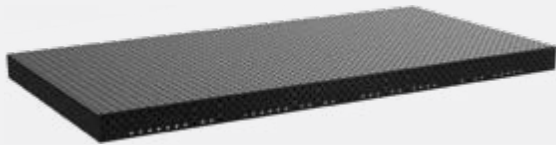
Part No.	TA5-12060Q-A1	TA5-12060Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TMSL3130	6x TMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,902	1,890



Part No.	TA5-12060Q-B1
Finish	Nitrided
Comes with Leg	6x TMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	1,923



Part No.	TA5-12060Q-C1
Finish	Nitrided
Comes with Leg	6x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	1,958

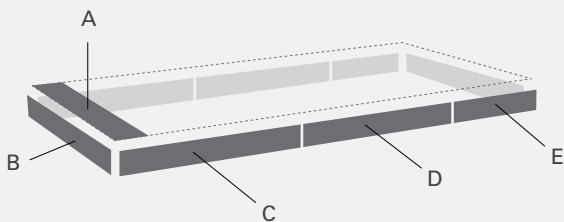


ALPHA, 10' X 5' TABLETOP

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TA5-12060Q-N	Nitrided	120 x 60	1,930

INDIVIDUAL PLATES

Ref.	Part No.	Dimension (in)	Weight (lb)	Thickness (in)
A	TY5-A600080Q-01	60 x 8	58.6	0.47
B	TY5-A590055Q-04	59 x 5.5	36.7	
C	TY5-A485055Q-03	48.5 x 5.5	30.1	
D	TY5-A470055Q-04	47 x 5.5	29.1	
E	TY5-A245055Q-06	24.5 x 5.5	15.2	



8' X 4' TABLES

TABLE SURFACE DIMENSION: 96" X 48" (ACTUAL)

**All load capacities below are calculated based on static load.*



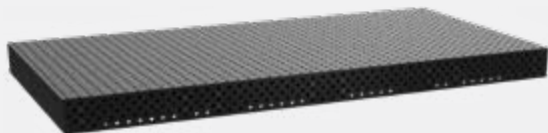
Part No.	TA5-9648Q-A1	TA5-9648Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TMSL3130	6x TMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,409	1,397



Part No.	TA5-9648Q-B1
Finish	Nitrided
Comes with Leg	6x TMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	1,430

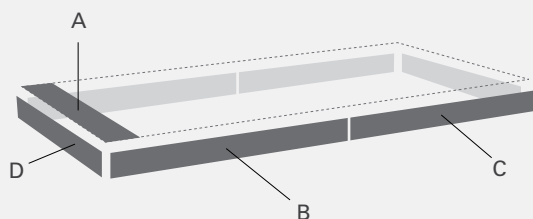


Part No.	TA5-9648Q-C1
Finish	Nitrided
Comes with Leg	6x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	1,465



ALPHA, 8' X 4' TABLETOP

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TA5-9648Q-N	Nitrided	96 x 48	1,356



INDIVIDUAL PLATES

Ref.	Part No.	Dimension (in)	Weight (lb)	Thickness (in)
A	TY5-A480080Q-01	48 x 8	46.8	0.47
B	TY5-A485055Q-03	48.5 x 5.5	30.1	
C	TY5-A475055Q-06	47.5 x 5.5	29.5	
D	TY5-A470055Q-04	47 x 5.5	29.1	

TABLE SURFACE DIMENSION: 72" X 48" (ACTUAL)

**All load capacities below are calculated based on static load.*



Part No.	TA5-7248Q-A1	TA5-7248Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TMSL3130	6x TMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,077	1,065



Part No.	TA5-7248Q-B1
Finish	Nitrided
Comes with Leg	6x TMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	1,098

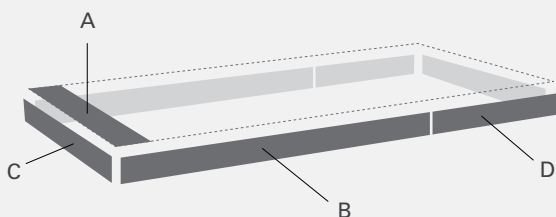


Part No.	TA5-7248Q-C1
Finish	Nitrided
Comes with Leg	6x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	1,133



ALPHA, 6' X 4' TABLETOP

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TA5-7248Q-N	Nitrided	72 x 48	980



INDIVIDUAL PLATES

Ref.	Part No.	Dimension (in)	Weight (lb)	Thickness (in)
A	TY5-A480080Q-01	48 x 8	46.8	0.47
B	TY5-A485055Q-03	48.5 x 5.5	30.1	
C	TY5-A470055Q-04	47 x 5.5	29.1	
D	TY5-A235055Q-06	23.5 x 5.5	14.6	

6' X 3' TABLES

TABLE SURFACE DIMENSION: 72" X 36" (ACTUAL)

**All load capacities below are calculated based on static load.*



Part No.	TA5-7236Q-A1	TA5-7236Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6x TMSL3130	6x TMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	934	921



Part No.	TA5-7236Q-B1
Finish	Nitrided
Comes with Leg	6x TMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	954



Part No.	TA5-7236Q-C1
Finish	Nitrided
Comes with Leg	6x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	989



ALPHA, 6' X 3' TABLETOP

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TA5-7236Q-N	Nitrided	72 x 36	890

INDIVIDUAL PLATES

Ref.	Part No.	Dimension (in)	Weight (lb)	Thickness (in)
A	TY5-A360080Q-01	36 x 8	35.0	0.47
B	TY5-A485055Q-03	48.5 x 5.5	30.1	
C	TY5-A350055Q-04	35 x 5.5	21.6	
D	TY5-A235055Q-06	23.5 x 5.5	14.6	

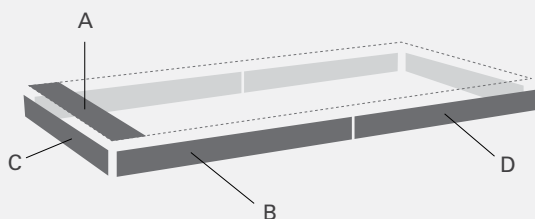


TABLE SURFACE DIMENSION: 48" X 48" (ACTUAL)

*All load capacities below are calculated based on static load.



Part No.	TA5-4848Q-A1	TA5-4848Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	4x TMSL3130	4x TMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	740	732



Part No.	TA5-4848Q-B1
Finish	Nitrided
Comes with Leg	4x TMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	754

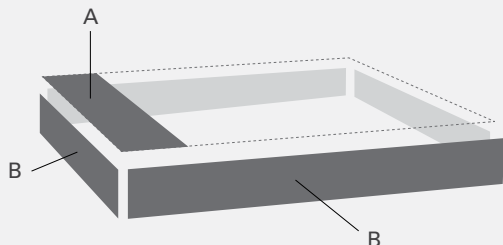


Part No.	TA5-4848Q-C1
Finish	Nitrided
Comes with Leg	4x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	778



ALPHA, 4' X 4' TABLETOP

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TA5-4848Q-N	Nitrided	48 x 48	717



INDIVIDUAL PLATES

Ref.	Part No.	Dimension (in)	Weight (lb)	Thickness (in)
A	TY5-A480080Q-01	48 x 8	46.8	0.47
B	TY5-A475055Q-06	47.5 x 5.5	29.5	

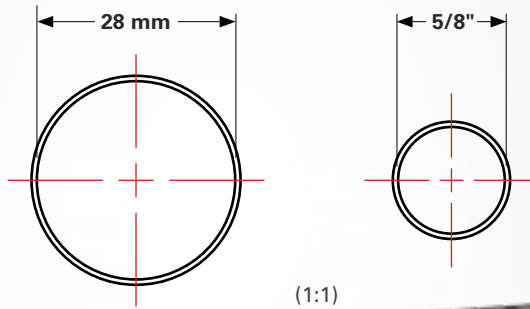


Alpha tables available in both metric and inch spacing and 28 mm, and 5/8" diameter boreholes, respectively. All top plates are constructed from heat-treated steel, hardened to 58-62 HRC, and finished with a nitrite coating with a case depth of .0004-.0008".

ALPHA 28 TABLES

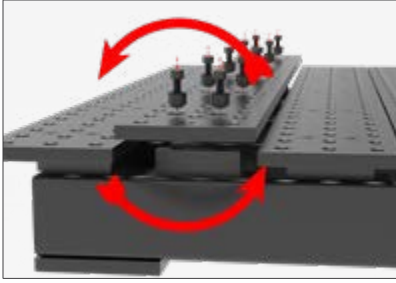
ALPHA 5/8 TABLES

	ALPHA 28 TABLES	ALPHA 5/8 TABLES
Table Hole Dia.	28 mm (1.1")	5/8"
Hole Spacing	100 mm (3.9")	2.000"
Table Flatness	± 0.125 mm per 600 x 600 mm (± 0.005 " per 24" x 24")	± 0.005 " per 24" x 24"
Plate Thickness	25 ± 0.06 mm (1" ± 0.002)	0.47" ± 0.004
Tabletop Side Height	200 mm (7.9")	6"



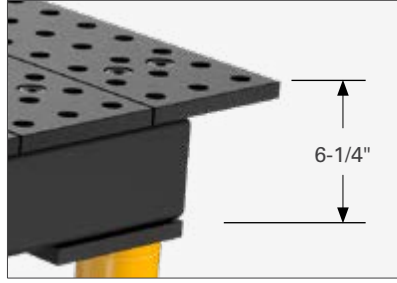
Check our website: buildprotables.com for more details about Alpha 28 table system.

MAX TABLE OVERVIEW



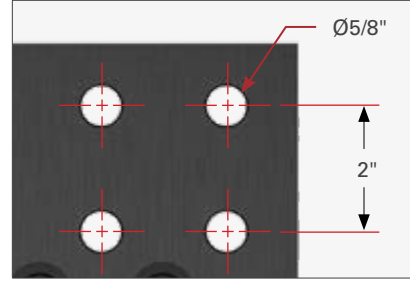
Reversible, Self-Locating Plates

Patented Bushing design allows you to remove, re-position, re-align, and reverse the table plates!



Tabletop Side Height

6-1/4" for both MAX and MAX Slotted tables



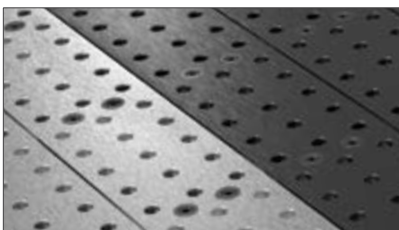
MAX Table Accuracy

Table flatness: ± 0.005 " per 24" x 24"
Hole spacing: 2.000 ± 0.001
Hole diameter: $0.625 \begin{smallmatrix} +.002 \\ -.000 \end{smallmatrix}$
Plate thickness: 0.630 ± 0.004



New MAX table sizes available: 6' x 4' and 5' x 3'

See pg. 14 - 15



Standard (plain) / Nitrided Finish

Choose from standard finish (medium carbon steel) or Nitrided (heat-treating) finish.



MAX Tables

Maximum Table Surface, Maximum Capacity. Utilize the additional holes (33% more than slotted tables) for clamping at multiple points.



MAX Slotted Tables

All slotted tables have 1.7" slots between plates.

8' X 4' TABLES

U.S. PAT. 8065967

MAX

TABLE SURFACE DIMENSION: 96" X 48" (ACTUAL)

*All load capacities below are calculated based on static load.



Part No.	TMA59648F	TMB59648F	TMQA59648F	TMQB59648F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6x TML3130	6x TML2530	6x TML3130	6x TML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	1,370	1,358	1,370	1,358



Part No.	TMR59648F	TMQR59648F
Finish	Standard	Nitrided
Comes with Leg	6x TMLR30	6x TMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,391	1,391



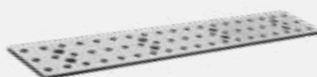
Part No.	TMRC59648F	TMQRC59648F
Finish	Standard	Nitrided
Comes with Leg	6x TMLC30	6x TMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	1,425	1,425

MAX, 8' X 4' TABLETOPS



Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM59648V	Standard	96 x 48	1,286
TMQ59648V	Nitrided	96 x 48	1,286

INDIVIDUAL PLATES



Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM59648V-01	Standard	48 x 6	45	5/8
TMQ59648V-01	Nitrided	48 x 6	45	

TABLE SURFACE DIMENSION: 72" X 48" (ACTUAL)

*All load capacities below are calculated based on static load.

MAX



Part No.	TMA57248F	TMB57248F	TMQA57248F	TMQB57248F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTML3130	6xTML2530	6xTML3130	6xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	1,069	1,057	1,069	1,057



Part No.	TMR57248F	TMQR57248F
Finish	Standard	Nitrided
Comes with Leg	6xTMLR30	6xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,090	1,090



Part No.	TMRC57248F	TMQRC57248F
Finish	Standard	Nitrided
Comes with Leg	6xTMLC30	6xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	1,124	1,124



MAX, 6' X 4' TABLETOPS

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM57248V	Standard	72 x 48	985
TMQ57248V	Nitrided	72 x 48	985



INDIVIDUAL PLATES

Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM59648V-01	Standard	48 x 6	45	5/8
TMQ59648V-01	Nitrided	48 x 6	45	

5' X 3' TABLES

U.S. PAT. 8065967

MAX

TABLE SURFACE DIMENSION: 60" X 36" (ACTUAL)

**All load capacities below are calculated based on static load.*



Part No.	TMA56036F	TMB56036F	TMQA56036F	TMQB56036F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTML3130	6xTML2530	6xTML3130	6xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	734	722	734	722



Part No.	TMR56036F	TMQR56036F
Finish	Standard	Nitrided
Comes with Leg	6xTMLR30	6xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	755	755



Part No.	TMRC56036F	TMQRC56036F
Finish	Standard	Nitrided
Comes with Leg	6xTMLC30	6xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	789	789

MAX, 5' X 3' TABLETOPS



Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM56036V	Standard	60 x 36	650
TMQ56036V	Nitrided	60 x 36	650

INDIVIDUAL PLATES



Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM56036V-01	Standard	36 x 6	34	5/8
TMQ56036V-01	Nitrided	36 x 6	34	

TABLE SURFACE DIMENSION: 48" X 48" (ACTUAL)

**All load capacities below are calculated based on static load.*

MAX



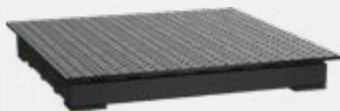
Part No.	TMA54848F	TMB54848F	TMQA54848F	TMQB54848F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTML3130	4xTML2530	4xTML3130	4xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	720	710	720	710



Part No.	TMR54848F	TMQR54848F
Finish	Standard	Nitrided
Comes with Leg	4xTMLR30	4xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	728	728



Part No.	TMRC54848F	TMQRC54848F
Finish	Standard	Nitrided
Comes with Leg	4xTMLC30	4xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	750	750



MAX, 4' X 4' TABLETOPS

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM54848V	Standard	48 x 48	658
TMQ54848V	Nitrided	48 x 48	658



INDIVIDUAL PLATES

Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM59648V-01	Standard	48 x 6	45	5/8
TMQ59648V-01	Nitrided	48 x 6	45	

8' X 4' TABLES

U.S. PAT. 8065967

TABLE SURFACE DIMENSION: 94" X 46" (ACTUAL)

All load capacities below are calculated based on static load.*SLOTTED**

Part No.	TMA59446	TMB59446	TMQA59446	TMQB59446
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTML3130	6xTML2530	6xTML3130	6xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	1,048	1,036	1,048	1,036



Part No.	TMR59446	TMQR59446
Finish	Standard	Nitrided
Comes with Leg	6xTMLR30	6xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,069	1,069



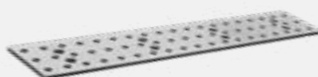
Part No.	TMRC59446	TMQRC59446
Finish	Standard	Nitrided
Comes with Leg	6xTMLC30	6xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	1,103	1,103

SLOTTED, 8' X 4' TABLETOPS



Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM59446SV	Standard	94 x 46	964
TMQ59446SV	Nitrided	94 x 46	964

INDIVIDUAL PLATES



Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM57846SV-01	Standard	46 x 6.3	48	5/8
TMQ57846SV-01	Nitrided	46 x 6.3	48	

TABLE SURFACE DIMENSION: 78" X 46" (ACTUAL)

**All load capacities below are calculated based on static load.*

SLOTTED



Part No.	TMA57846	TMB57846	TMQA57846	TMQB57846
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTML3130	6xTML2530	6xTML3130	6xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	906	894	906	894



Part No.	TMR57846	TMQR57846
Finish	Standard	Nitrided
Comes with Leg	6xTMLR30	6xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	927	927



Part No.	TMRC57846	TMQRC57846
Finish	Standard	Nitrided
Comes with Leg	6xTMLC30	6xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	961	961

SLOTTED, 6-1/2' X 4' TABLETOPS



Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM57846SV	Standard	78 x 46	822
TMQ57846SV	Nitrided	78 x 46	822

INDIVIDUAL PLATES



Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM57846SV-01	Standard	46 x 6.3	48	5/8
TMQ57846SV-01	Nitrided	46 x 6.3	48	

6-1/2' X 3' TABLES

U.S. PAT. 8065967

TABLE SURFACE DIMENSION: 78" X 38" (ACTUAL)

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMA57838	TMB57838	TMQA57838	TMQB57838
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTML3130	6xTML2530	6xTML3130	6xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	819	807	819	807



Part No.	TMR57838	TMQR57838
Finish	Standard	Nitrided
Comes with Leg	6xTMLR30	6xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	840	840



Part No.	TMRC57838	TMQRC57838
Finish	Standard	Nitrided
Comes with Leg	6xTMLC30	6xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	874	874



SLOTTED, 6-1/2' X 3' TABLETOPS

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM57838SV	Standard	78 x 38	735
TMQ57838SV	Nitrided	78 x 38	735



INDIVIDUAL PLATES

Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM57838SV-01	Standard	38 x 6.3	40	5/8
TMQ57838SV-01	Nitrided	38 x 6.3	40	

TABLE SURFACE DIMENSION: 47" X 46" (ACTUAL)

*All load capacities below are calculated based on static load.

SLOTTED



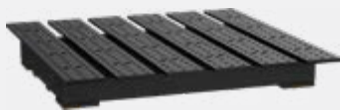
Part No.	TMA54746	TMB54746	TMQA54746	TMQB54746
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTML3130	4xTML2530	4xTML3130	4xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	548	540	548	540



Part No.	TMR54746	TMQR54746
Finish	Standard	Nitrided
Comes with Leg	4xTMLR30	4xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	562	562



Part No.	TMRC54746	TMQRC54746
Finish	Standard	Nitrided
Comes with Leg	4xTMLC30	4xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	585	585



SLOTTED, 4' X 4' TABLETOPS

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM54746SV	Standard	47 x 46	492
TMQ54746SV	Nitrided	47 x 46	492



INDIVIDUAL PLATES

Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM57846SV-01	Standard	46 x 6.3	48	5/8
TMQ57846SV-01	Nitrided	46 x 6.3	48	

4' X 3' TABLES

U.S. PAT. 8065967

TABLE SURFACE DIMENSION: 47" X 38" (ACTUAL)

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMA54738	TMB54738	TMQA54738	TMQB54738
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTML3130	4xTML2530	4xTML3130	4xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	501	493	501	493



Part No.	TMR54738	TMQR54738
Finish	Standard	Nitrided
Comes with Leg	4xTMLR30	4xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	515	515



Part No.	TMRC54738	TMQRC54738
Finish	Standard	Nitrided
Comes with Leg	4xTMLC30	4xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	538	538



SLOTTED, 4' X 3' TABLETOPS

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM54738SV	Standard	47 x 38	445
TMQ54738SV	Nitrided	47 x 38	445



INDIVIDUAL PLATES

Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM57838SV-01	Standard	38 x 6.3	40	5/8
TMQ57838SV-01	Nitrided	38 x 6.3	40	

TABLE SURFACE DIMENSION: 22" X 38" (ACTUAL)

* 2' x 4' Tables are also available. Please check buildprotables.com for details.

*All load capacities below are calculated based on static load.

SLOTTED



Part No.	TMA52238	TMB52238	TMQA52238	TMQB52238
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTML3130	4xTML2530	4xTML3130	4xTML2530
Table Surface Height (in)	36.5	30.5	36.5	30.5
Capacity / Leg (lb)	1,500	1,500	1,500	1,500
Gross Weight (lb)	306	278	306	278



Part No.	TMR52238	TMQR52238
Finish	Standard	Nitrided
Comes with Leg	4xTMLR30	4xTMLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	320	320

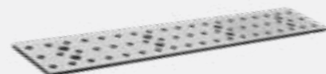


Part No.	TMRC52238	TMQRC52238
Finish	Standard	Nitrided
Comes with Leg	4xTMLC30	4xTMLC30
Table Surface Height (in)	33.3 ~ 43.3	33.3 ~ 43.3
Capacity / Leg (lb)	650	650
Gross Weight (lb)	343	343



SLOTTED, 2' X 3' TABLETOPS

Part No.	Finish	Dimension (in)	Gross Weight (lb)
TM52238SV	Standard	22 x 38	250
TMQ52238SV	Nitrided	22 x 38	250



INDIVIDUAL PLATES

Part No.	Finish	Dimension (in)	Weight (lb)	Thickness (in)
TM57838SV-01	Standard	38 x 6.3	40	5/8
TMQ57838SV-01	Nitrided	38 x 6.3	40	

TABLE ACCESSORIES

TABLE PLATE MOUNTING KITS

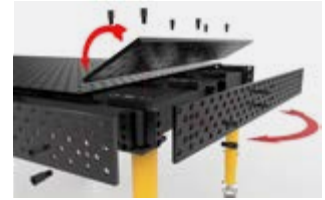
- For Alpha 5/8 tables



8 pc. of M12 screws for mounting table top or side plates to the table frame.



* This kit is designed for Alpha 5/8 tables only.



Part No.	Description	Weight (lb)
TY5-M12-8K	8x M12 Mounting Screws	0.6

- For MAX tables



The kit includes 10 pc. of 0.866" O.D. locating bushings and 10 pc. of M10 x 22 mounting screws.

Part No.	Description	Weight (lb)
TM62010-04-10K	10x Locating Bushing + 10x Mounting Screws	1.1

TABLE LEGS - ROUND

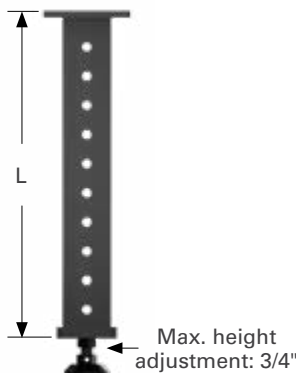


These Ø3" legs have fixed and adjustable options. Fixed models feature steel leveling pads to ensure proper leveling of your table on uneven surfaces. TMLR(C)30 models can be adjusted at 1" increments. Telescoping adjustable range (L) from 20" to 30" in height.

Part No.	Description	* L + Leveling Pad / Caster Height (in)	Weight (lb)
TML2530	Fixed Height 22" L	24.3	11
TML3130	Fixed Height 28" L	30.3	13
TMLR30	Adj. Height 20" ~ 30" L	22.3 ~ 32.3	16.5
TMLC30	Adj. Height 20" ~ 30" L w/Caster	27 ~ 37	22.2

* Table Leg + Leveling Pad height is based on Leveling Pad height of 2-1/4".

TABLE LEGS - SQUARE



These 3.3" wide legs **for Alpha 5/8 only** also come in fixed and adjustable options. The adjustable models can be adjusted at 2" increments. M20 thread.

Part No.	Description	L + Leveling Pad / Caster Height (in)	Weight (lb)
TMSL2530	Fixed Height 22" L	24.3	23
TMSL3130	Fixed Height 28" L	30.3	27
TMSLR30	Adj. Height 20" ~ 30" L	22.3 ~ 32.3	28
TMSLC30	Adj. Height 20" ~ 30" L w/Caster	27 ~ 37	34

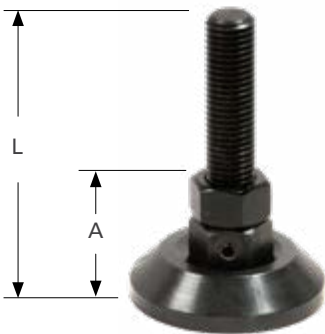
SUPPORT LEG ADAPTER



Use the Support Leg Adapter + a BuildPro® round leg (M20 thread) to support extended table plates at the uniform table height. Screw the round leg into the threaded base of the Support Leg Adapter. Attach the Support Leg Adapter and Leg assembly to the extended table plate using two flush mount socket head shoulder screws (included with Leg Adapter).



Part No.	Description	Dia. (in)	Weight (lb)
TMLA7	Leg Adapter to support plate extensions and reconfigurations. <i>(Round legs sold separately.)</i>	2.8	6



TML-02

LEVELING PAD

Fit both square and round legs. Add Leveling Pad Feet to your BuildPro® Tabletop to create a low height table.

Maximum height adjustment: 3/4".



Part No.	L (in)	A (in)	Base Dia. (in)	Thread	Pitch (mm)	Weight (lb)
TML-02	4.8	2.3	3	M20	2.5	1.8

LEG ANCHORING PAD

Fit both square and round legs. Designed to replace the standard leveling pad on welding table legs, this anchoring pad offers unparalleled rigidity, ensuring your welding table remains securely and precisely anchored to the floor throughout repeated operations.



Part No.	Dia. x H (in)	Thread	Weight (lb)
TMLP06	Ø6.5 x 0.75	M20	3.3

TABLE ACCESSORIES

LEVELING CASTER



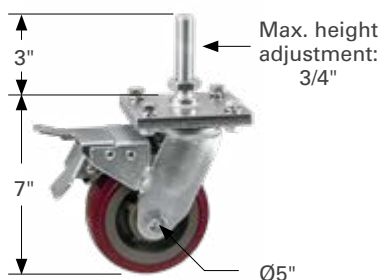
These compact, heavy duty leveling casters are the simple way to move and level your BuildPro® Welding Table.

This caster will add 3" to your total tabletop surface height.

** Sold individually.*

Part No.	Capacity (lb)	Thread	Weight (lb)
TMLC600	1,100 each	M20	4.3

MOBILITY CASTER



Durable caster rolls smoothly on precision ball bearings, with non-marking, non-marring nylon polymer wheels. Dual toe-step braking system can be set for "no-swivel + no-roll".

This caster will add 5-3/4" to your total tabletop surface height.

** Sold individually.*

Part No.	Capacity (lb)	Thread	Weight (lb)
TMLC700	650 each	M20	7.8

LEG BRACES

Fit Ø3" round legs. Leg Braces reinforce and stabilize the BuildPro® table.

Ideal as a base for creating shelves. Place a metal plate or wooden board on the brace framework. Create one, or multiple level shelves with additional Leg Brace Assembly.



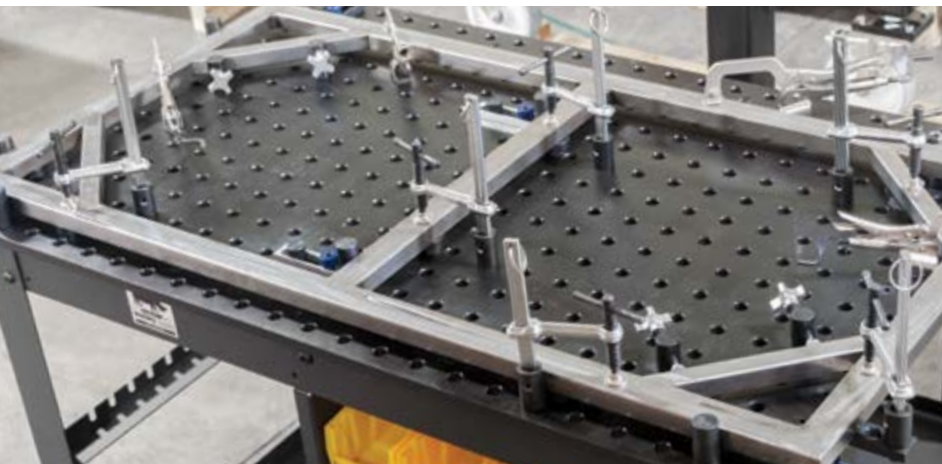
Part No.	Leg Brace Assembly for		Weight (lb)
	Table	Table Size (ft)	
TMLB120A	* Alpha 5/8 First Generation w/ Round Legs only	10 x 5	32
TMLB96A		8 x 4	31
TMLB72A		6 x 4	23
TMLB70A		6 x 3	20
TMLA48A		4 x 4	15
TMLB96	MAX	8 x 4	31
TMLB72		6 x 4	23
TMLB70		6 x 3	20
TMLB60		5 x 3	22
TMLB48		4 x 4	15
TMLB94	Slotted	8 x 4	28
TMLBR78		6.5 x 3 and 6.5 x 4	25
TMLBR47		4 x 3 and 4 x 4	15
TMLBR22		2 x 3 and 2 x 4	13

BUILDPRO

Welding Tables

RHINO CART OVERVIEW

STRONG HAND TOOLS
PATENTED
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U.S. PAT. 9896117



StrongHandTools

RHINO CART
MOBILE FIXTURING STATION

Quickly clamp and fixture at any point on the surface. Accurately setup stock for each new project.

- Surface ground for flatness on both sides and reversible
- Heat Treated (Nitrided) for wear and spatter resistance

Tabletop Sizes:

48" x 30" / 48" x 48" / 60" x 30"

Top Plate Thickness:

0.630" \pm 0.004

Hole Diameter: 0.625" -0.628

Grid Pattern: 2" x 2"

Table Height: 36"



RHINO CART OVERVIEW



Reversible Tabletop

Nitrided and black oxide table plate is **REVERSIBLE**. Weld spatter, rust and scratch resistant.



CNC Hole Pattern

Accurately position parts in CNC precision bored 5/8" diameter holes in 2" x 2" spacing pattern.



Locking Casters

Steel legs are equipped with 2x locking casters + 2x leveling feet for mobile or stationary use.



Store & Organize

Shelves, racks, and a pegboard panel allow you to store, organize, and keep clamps and accessories within reach.



Additional Accessories (sold separately)

Attach the fold-up Plasma Cutting Tray or Hitch Mount Plate to your Rhino Cart® Mobile Fixturing Station to cut, clamp, fixture and weld on one convenient workstation.



Compatible with 5/8" Fixturing Elements

The Rhino Cart® Tabletop is compatible with all BuildPro® Clamps, Components, and Modular Fixturing Kits *except Sliding Channel Clamps, Sliding Channel Bases, Slot filler Kit and T-Slot Adapter.*

RHINO CART



Tabletop Sizes: 48" x 30"
Tabletop Frame Height: 4"
Tabletop Flatness: ± 0.015 " per 24" x 24"
Static Loading Capacity: 1,500 lb

Part No.	Description	Gross Weight (lb)
TD5-4830Q-K3	48" x 30" Rhino Cart + 66 pc. Fixture Kit (TD5-4830Q-F3 + TDK5100)	510
TD5-4830Q-F3	Rhino Cart, 48" x 30"	490
TD5-4830Q	Tabletop Only, 48" x 30"	276
TD5-4830Q-N	Tabletop w/ Frame, 48" x 30"	328

(See pg. 75 for kit details.)



Tabletop Sizes: 60" x 30"
Tabletop Frame Height: 4"
Tabletop Flatness: ± 0.020 " per 24" x 24"
Adjustable to Flatness: ± 0.015 " per 24" x 24"
Static Loading Capacity: 1,500 lb

Part No.	Description	Gross Weight (lb)
TD5-6030Q-K3	60" x 30" Rhino Cart + 66 pc. Fixture Kit (TD5-6030Q-F3 + TDK5100)	634
TD5-6030Q-F3	Rhino Cart, 60" x 30"	612
TD5-6030Q-N	Tabletop w/ Frame, 60" x 30"	330

(See pg. 75 for kit details.)



Tabletop Sizes: 48" x 48"
Tabletop Frame Height: 5"
Tabletop Flatness: ± 0.040 " per 48" x 48"
Adjustable to Flatness: ± 0.020 " per 48" x 48"
Static Loading Capacity: 1,500 lb

Part No.	Description	Gross Weight (lb)
TD5-4848Q-K3	48" x 48" Rhino Cart + 66 pc. Fixture Kit (TD5-4848Q-F3 + TDK5100)	670
TD5-4848Q-F3	Rhino Cart, 48" x 48"	650
TD5-4848Q-N	Tabletop w/ Frame, 48" x 48"	478

(See pg. 75 for kit details.)

RHINO CART ACCESSORIES



STORAGE TOOL BOXES

TDB1824 fits 48" x 30" and 48" x 48" Rhino Carts.
TDB2224 fits 60" x 30" Rhino Cart.



** This accessory is designed for Rhino Cart only.*

Part No.	Dimensions (in)	Weight (lb)
TDB1824	18 x 24 x 20.5	73
TDB2224	22 x 24 x 20.5	80



ACCESSORY SHELVES

Two shelves in one package. They can be used face up or face down. SHF4830 fits 48" x 30" and 60" x 30". SHF4848 fits 48" x 48" Rhino Carts.



** This accessory is designed for Rhino Cart only.*

Part No.	Dimensions (in)	Weight (lb)
SHF4830	27.3 x 9 x 15.7	36
SHF4848	44.2 x 9 x 15.7	54



TPL3021

PLASMA CUTTING TRAY

The fold-able Plasma Cutting Tray supports 100 lb, on a 18" x 28" cutting surface with 14 reversible / replaceable steel slats. Generous 1.8" width between cutting slats provides ample space for hold-down clamping.



** This accessory is designed for 48" x 30" and 60" x 30" Cart only.*

Part No.	Cutting Area (in)	Holding Capacity (lb)	Weight (lb)
TPL3021	18 x 28	100	33
TPLK3021	14 Reversible / Replaceable Slats		10



HITCH MOUNT PLATE

Mount under the Rhino Cart® table with flush mount screws (included) to create a firm, stable platform to mount your equipments.

Accommodates a 3 or 4-hole mounting base pattern.



** This accessory is designed for 48" x 30" and 60" x 30" Rhino Cart only.*

Part No.	Overall Dimensions (in)	Weight (lb)
TXH8022	19.3 x 7.87 x 12.3	24



** Vises not included.*



GRINDER STORAGE RACK

The Grinder Storage Rack is the perfect companion for your Rhino Cart. Accommodates most of the grinders in the market.

- Seamless Integrations
- Space Optimization
- Dual Grinder Capacity
- Additional Storage Options



** This accessory is designed for 48" x 30" and 60" x 30" Rhino Cart only.*

Part No.	Swing Arm Weight Capacity (in)	Weight (lb)
TGH300	20	8.4



TOOL TRAY

Crafted from durable galvanized steel, this tray attaches seamlessly to your table's edge, providing easy access to your pliers, welding torches, screwdrivers, and more. Compatible with any Rhino Carts or MAX tables.



Part No.	Dimensions (in)	Weight (lb)
TD53020-12	19.5 x 5.9 x 1.9	4.8

TURN-TABLES



KICK-TURN TABLE
TKT4020

HAND-TURN TABLE
THT4020

The BuildPro turntables are a must-have for anyone doing precision rotary welding.

Designed to mount directly onto the Rhino Cart and provides height and tilt adjustment while allowing complete 360° rotary positioning.

The 20" x 20" work platform comprises of a lightweight aluminum plate with Ø5/8" fixturing boreholes.

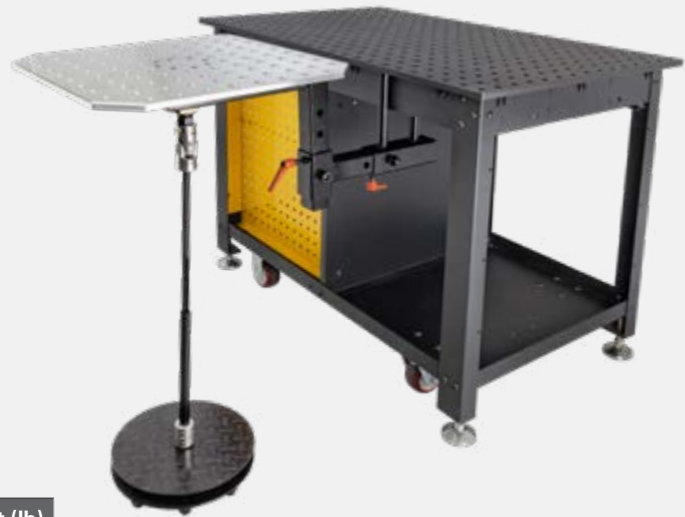
Model TKT4020 has an attached kick carousel that allows rotation control using foot operation.

- 0°, 15°, 30° and 45° tilt
- 360° rotation with position locking at every 45°
- Height Adjustment: 2" / Extends: 3"
- Built-in grounding point
- 55 lb. loading capacity

- Material:** Aluminum
- Tabletop Size:** 20" x 20"
- Top Plate Thickness:** 0.472"
- Hole Diameter:** 5/8"
- Grid Pattern:** 2" x 2"
- Static Loading Capacity:** 55 lb

* For steel tabletop, please contact our sales team sales@stronghandtools.com.

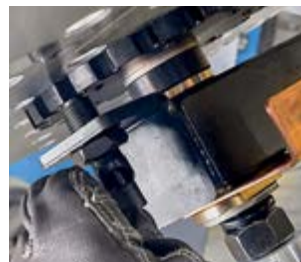
Part No.	Description	L x H (in)	Weight (lb)
THT4020	Hand-turn Table	33.1 x 16	44
TKT4020	Kick-turn Table	33.1 x 31.4	55



* This accessory is designed for Rhino Cart only.
* Rhino Cart NOT included.



0°, 15°, 30° and 45° tilt



Position locking at every 45°



Height adjustment: 2"
Extends: 3"



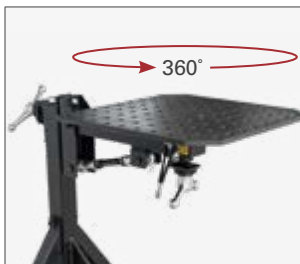
Built-in grounding point



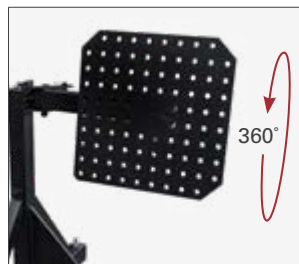
The manipulator uses two rotating axis and one tilting axis to position your work in the ideal spot. For best results, always position the center of gravity of the work piece in line with the two rotating axis to achieve low resistance repositioning.

- Access difficult joints without putting yourself in an awkward position
- Position the joint for fastest technique. Go from vertical up or overhead to a flat or downhill weld. Get the job finished with less mental and physical fatigue.
- Fast repositioning. No need to un-clamp.

** We also offer a 30-pc. fixturing kit (TUK5300) to make your set up on the manipulator fast and accurate, minimize variables for repeat jobs. See pg. 74 for kit details.*



Horizontal Rotary Axis



Vertical Rotary Axis



15° fine adjustment



Spring loaded carbon brush grounds rotating plate to stationary grounding point.



Three Locking Positions - 0° and 30° on both sides.



Two large handles for quick & easy adjustment of rotary axis



Two casters for quick repositioning of manipulator.



Large leveling pads with wrench flats

Part No.	H x L x W (in)	Top Plate Size (in)	Hole Dia. (in)	Capacity (lb)	Gross Weight (lb)
TU52020	40 x 37 x 37	20 x 20 x 15/32	5/8	110	226

RHINO SCISSOR LIFT



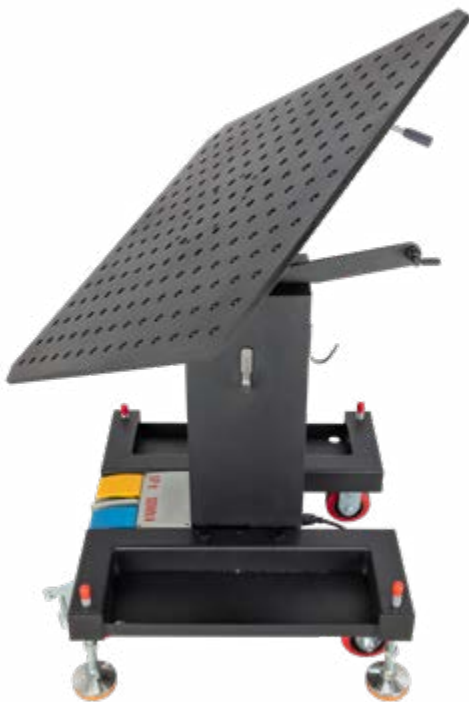
This unique welding station combines a sturdy scissor lift base with a 48" x 30" welding and fixture tabletop, crafted from a high-quality nitride-coated steel plate.

Effortlessly raise or lower the platform using the foot pedal, allowing you to achieve the perfect working height for your welding projects. This flexibility ensures optimal comfort and efficiency during your welding operations.

- Tabletop Dimensions: 48" x 30"
- Tabletop Thickness: 5/8"
- Hole Diameter: 5/8"
- Grid Pattern: 2" x 2"
- Static Load Capacity: 1,100 lb
- Dynamic Load Capacity: 700 lb
- Height Adjustment: 20.6" - 36.4"

Part No.	Description	Gross Weight (lb)
TDSL4830	Rhino Scissor Lift welding table	570
TDSL4830-K1	Rhino Scissor Lift 48" x 30" + 66 pc. Fixture Kit (TDSL4830 + TDK5100)	590

E-LIFT TURNTABLE AND ALUMINUM TABLETOP



The electric hydraulic-powered lift is equipped with lifting capabilities and boasts a 30" x 30" tabletop that can rotate a full 360 degrees and tilt up to 45 degrees, providing unparalleled flexibility for your welding and fixturing needs.

- Tabletop Dimensions: 30" x 30"
- Tabletop Thickness: 0.47"
- Hole Diameter: 5/8"
- Grid Pattern: 2" x 2"
- Load Capacity: 250 lb
- Height Adjustment: 31.5" - 45.3"

Part No.	Description	Gross Weight (lb)
TLA52828	Electric Hydraulic Lift Turntable w/ Steel Tabletop	440
TLA52828-05	Steel Tabletop Only	107
TLA52828-06	Aluminum Tabletop Only	40

STATIONARY SCISSOR LIFT PLATFORMS



New Stationary Scissor Lifts increase productivity and worker comfort by setting your BuildPro® table at the ideal height for each project.

Quick-acting scissor lift platform raises loads up to 4,200 lb to from a range of 8.5" - 48" in height.

The large push button power control is operated by hand. Chip resistant powder coated finish.

Meets ANSI standards for Lift Tables.
* Mounting Hardware Included.

Part No.	Fits Tabletops	Travel (in)	Capacity (lb)	Platform Size (in)	Platform Height* (in)		Voltage	Approx. Time (sec.)		Approx. Weight (lb)
					Lowered	Raised		Up	Down	
TMLK2-3648	TM(Q)54738SV	30	1,500	36 x 48	8.5	38.5	115 VAC	24	12	455
TMLK3-3648	TM(Q)54746SV	34	2,500	36 x 48	8.7	42.6	115 VAC	25	12	560
TMLK5-4872	TM(Q)57846SV	39	4,200	48 x 72	8.8	48.0	115 VAC	50	24	1,030

* Platform height without tabletop.

HD ERGONOMIC HEIGHT-ADJUSTABLE ELECTRIC ACTUATED LIFT PLATFORM



This strong, rigid, vibration dampening platform operates smoothly with the use of a programmable switch.

Constructed from 11 / 14 ga thick steel columns with laser cut, welded horizontal supports made of 1/2" steel plates.

Lock in the stationary position, or roll to desired location on 5" casters. Durable powder coated finish.

* Contact our Sales Team: sales@stronghandtools.com for other sizes.

* Tabletop sold separately.

* Patented design. Built in the U.S.A.

Part No.	Fits BuildPro Max 8' x 4' Tabletop	Travel (in)	Capacity (lb)	Platform Size (in)	Platform Height* (in)		Voltage	Approx. Time (sec.)		Approx. Weight (lb)
					Lowered	Raised		Up	Down	
TMLT9648	TM(Q)59648V	12.5	6,500	96 x 48	28.5	41	115 VAC	40	40	600

* Platform height without tabletop.



ROTARY POSITIONERS

ROTARY POSITIONERS

Mount your BuildPro® or Alpha 28 Welding Tabletop to the BuildPro® Rotary Positioner for plane rotation of your work surface. The low backlash gear drive allows for smooth operation, stability, and controlled turning and positioning.

The worm gears combined with center of gravity positioning minimizes the effort required for rotation while preventing free rotation of the table from gravity. A faceplate with 15° increments provides positive manual locking. The BuildPro® Rotary Positioner allows you to rotate your weld fixture to the best ergonomic position for worker safety, comfort, and reduced operator fatigue.

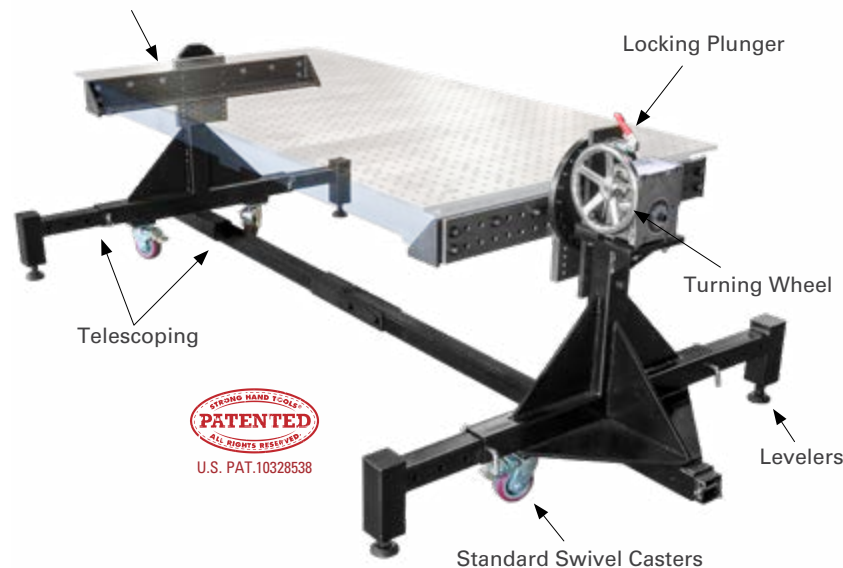
The BuildPro® Rotary Positioner is universal, with an adjustable base to accommodate most standard BuildPro® or Alpha 28 Welding Tabletops. The Positioner features four swiveling, locking casters, and four leveling feet for setup at dedicated or alternating locations in the shop.

* Positioner Capacity: 2,400 lb.



*Tabletop sold separately.

Table Mounting Brackets

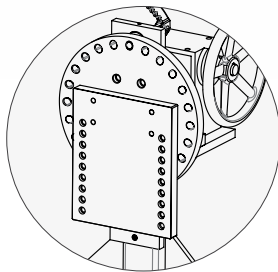


* Positioners are designed for MAX and Slotted tables; for Alpha 28 and 5/8 applications, please contact our sales team: sales@stronghandtools.com

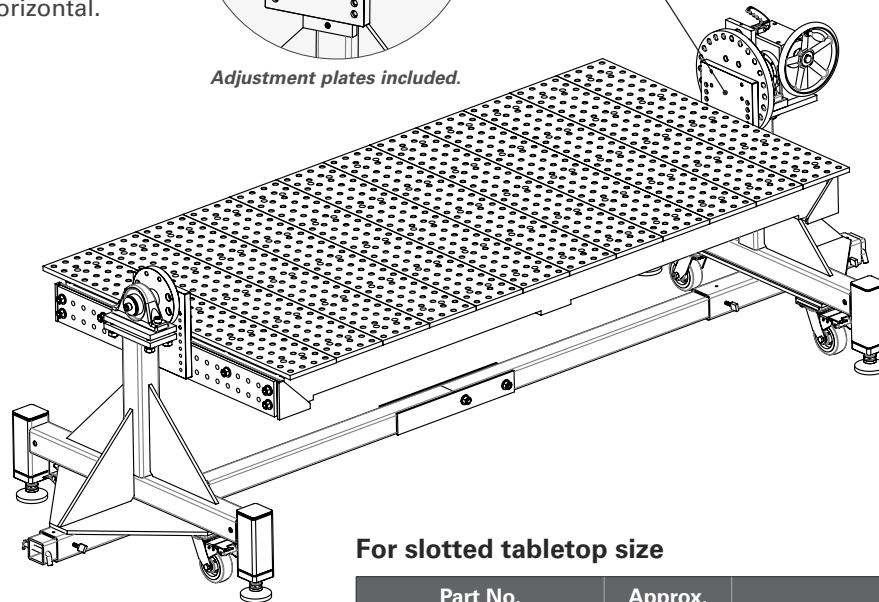


Our new adjustable outriggers allow greater stability when working with taller assemblies and can be retracted when not required.

Adjustment plates help shift the center of gravity in 1" increments when working with tall or heavy parts. This allows smoother rotation of assemblies up to 90° from horizontal.



Adjustment plates included.



For MAX tabletop size

Part No. (Positioner + Mounting Brackets)	Approx. Weight (lb)	(For Use w/ Tabletop)
TMP59648	1,100	TM(Q)59648V (8' x 4')
TMP57248	1,054	TM(Q)57248V (6' x 4')
TMP56036	1,000	TM(Q)56036V (5' x 3')
TMP54848	1,030	TM(Q)54848V (4' x 4')

For slotted tabletop size

Part No. (Positioner + Mounting Brackets)	Approx. Weight (lb)	(For Use w/ Tabletop)
TMP59446	1,024	TM(Q)59446SV (8' x 4')
TMP57846	1,010	TM(Q)57846SV (6.5' x 4')
TMP57838	1,010	TM(Q)57838SV (6.5' x 3')
TMP54746	988	TM(Q)54746SV (4' x 4')
TMP54738	988	TM(Q)54738SV (4' x 3')

**All tabletop sold separately.*

MINI ROTARY POSITIONERS



(TMP52418 shown)

Mount on any of the 5/8 Welding Tabletops. Allow you to rotate your weld fixture to the best ergonomic position for worker safety, comfort, and reduced operator fatigue.

Capacity: 300 lb.

The Mini Rotary Positioners are universal, with mounting bolt pattern to accommodate the Alpha 5/8, MAX and Rhino Cart Welding Tabletops.

They can be an important addition to your tool chest allowing you to rotate assemblies easily without having to wait until they cool.

The worm gears combined with center of gravity positioning reduces the effort required for rotation while preventing free rotation of the table from gravity.

A faceplate with 15° increments provides positive manual locking.

Axis point to mounting base is 13-1/2".



TMP52418TS



TMP52418T

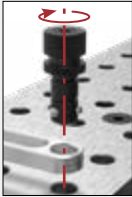
Part No.	Description	H x L x W (in)	Approx. Weight (lb)
TMP52418	Mini Positioner with Tomb Stone Sub Assembly - Fixturing Plate (approx. 24" x 18" x 0.6") Included	42 x 18 x 24	310
TMP52418TS	Mini Positioner with Tomb Stone Sub Assembly - No Fixturing Plate	19 x 15 x 24	210
TMP52418T	Mini Positioner Body only	18 x 15 x 24	178

KEY ELEMENTS IN THE BUILDPRO® MODULAR FIXTURING SYSTEM

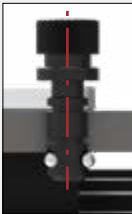
NEW DESIGN

Ball Lock Bolt

- An essential component in Modular Fixturing!



Finger tighten the knurled head after insertion to preload before tightening with Hex Key.



Three locking steel balls move outward to lock the bolt in position.

Ball Lock Bolts are key to the efficient set up of Modular Fixtures on your BuildPro® Tabletop. Use the Ball Lock Bolts to fasten clamping elements to the BuildPro® Tabletop, or fasten two clamping elements together.

Basic Hold Down Clamping:

- Inserta Clamps
- Sliding Channel Clamps
- Inserta Pliers
- Good Hand® Toggle Clamps

Stop, Position, & Locate Stock:

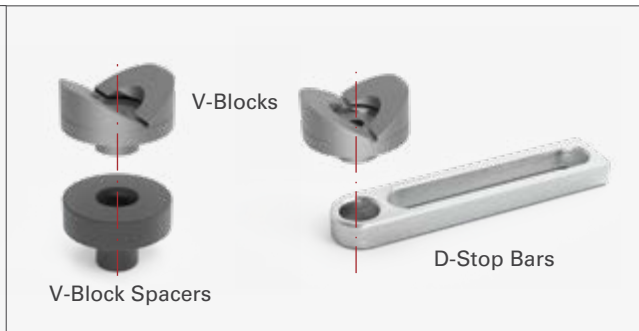
- Right Angle Brackets
- Straight Edge Stops
- Econo Stop & Clamping Squares
- Malleable Cast Iron Clamping Squares
- Heavy Duty Riser Blocks
- Stops, Rests, and V-Blocks

Clamps



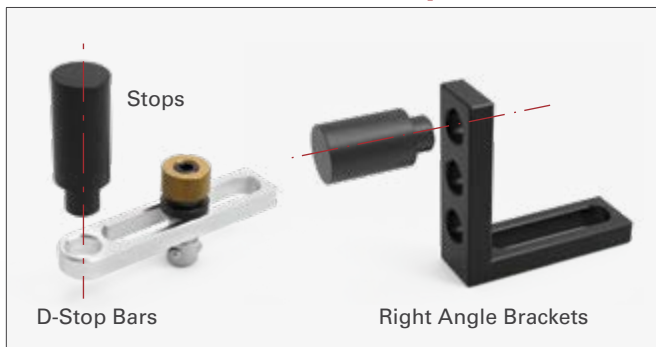
Quick hold-down clamping of flat, square, angled or round parts.

Support Round Stock



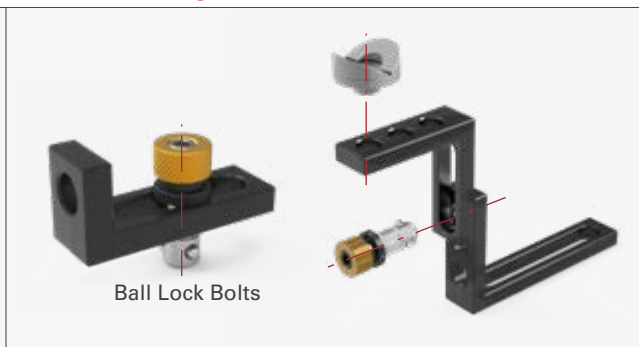
Elevate and hold round parts.

Locate / Stop



Stop, locate, and position parts.

Stop / Locate / Elevate



Stop and locate parts.

Stack Right Angle Brackets to elevate and hold round parts.

CLAMPS

INSERTA CLAMPS

Place the Inserta Clamps into the 5/8" (16 mm) holes on the tabletop and squares for fast, easy clamping. Clamp in the vertical or horizontal position at any height.

The Ratchet Handle Model is ideal for tight space clamping, and the ratchet mechanism ensures rapid, vibration and torsion resistant clamping.

Clip the optional Top V-Pads (pg. 39) onto the top spindle to clamp round or angled stock. Remove the clamp arm by depressing the spring stop, and slide the Sidekick attachment (pg. 39) onto the clamp bar, followed by the clamp arm, for two point horizontal and vertical clamping force.



T-Handle
UDN5150 | UEN5200



Ratchet Handle
UERN5200



Straight Handle
UDWN5150

Fit 5/8" holes

Part No.	Clamping Capacity (in)	Throat Depth (in)	Clamping Pressure (lb)	Rail Size (in)	Weight (lb)
UDWN5150	6.5	3.3	300	5/8 x 5/16	1.4
UDN5150	6.5	3.3	300	5/8 x 5/16	1.2
UEN5200	8.5	4.0	400	25/32 x 3/8	2.2
UERN5200	8.5	4.0	400	25/32 x 3/8	2.2

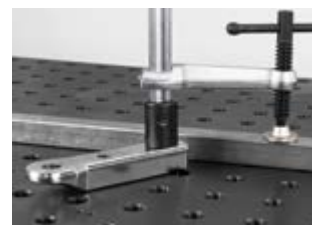
Fit 16 mm holes

Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
UDWN6150	150	83	136	16 x 8	0.6
UDN6150	150	83	136	16 x 8	0.5
UEN6200	200	100	181	20 x 10	1.0

INSERTA F-CLAMPS

Now, you can securely clamp items against the base arm, providing an alternative to clamping against the tabletop surface. This feature is particularly useful when dealing with materials that require it to be elevated, in a different orientation, or when additional support is needed.

The Inserta F Clamp's base arm comes with a 5/8" pin at the base, allowing seamless insertion into any of our 5/8" modular fixturing tables for quick and reliable setup. As you slide the spindle up and down, the arm wedges itself against the rail, creating a powerful clamping force against the materials. Turning the spindle further enhances the clamping effect, ensuring a stable and secure hold.

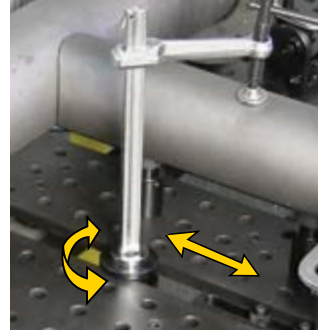


Part No.	Clamping Capacity (in)	Throat Depth (in)	Clamping Pressure (lb)	Rail Size (in)	Weight (lb)
UDFN5300	6-1/2	3-1/4	300	5/8 x 5/16	2.5
UEFN5400	8-1/2	4	400	25/32 x 3/8	3.7



SLIDING CHANNEL CLAMPS *

The 360° Sliding Channel Clamp slides into the 1.7" spacing between plates which enables the clamp body to slide along the entire surface and swivel 360° for positioning at any point.



Part No.	Clamping Capacity (in)	Throat Depth (in)	Clamping Pressure (lb)	Rail Size (in)	Weight (lb)
T51405	8.5	4.8	500	7/8 x 7/16	3.5
T51510	12.5	4.8	600	1 x 15/32	4.8
T51615	20.5	5.5	700	1-3/16 x 9/16	8.2

* Not applicable to slotless tables.

SIDEKICKS

Slide the Sidekick onto the clamp rail of Inserta Clamps and Sliding Channel Clamps for horizontal clamping force.



Part No.	For Inserta Clamps	For Sliding Channel Clamps	Stroke (in)	Weight (lb)
XDS	UDN5150	--	1	0.6
XFS	--	T51405	1.4	1.2
XGS	--	T51510	1.4	1.2
XMS	--	T51615	1.4	1.2



V-PADS

Add the Magnetic Top V-Pad onto the swivel pad to hold round, square, flat, and angled stock.

Optional Clip-on Top V-pad clips onto the swivel pad for clamping round parts or 2 parts at once.



U.S. PAT. 10307894

Alum. Magnetic Top V-Pad
T54217 | T54219

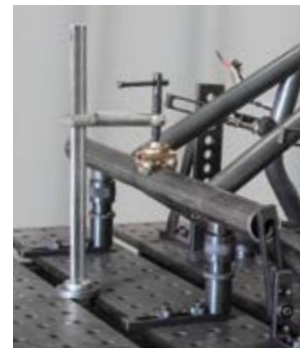


Clip-on Top V-Pads



Stainless Steel V-Pads
XDA2S | XFA2S

	Part No.	For Inserta Clamps	For T-Post Clamps	For Sliding Channel Clamps	Weight (lb)
Aluminum	T54217	UDN5150 & UDWN5150	T51650, T51655, T51670	--	0.05
	T54219	UEN5200	--	T51405 & T51510	0.05
Stainless Steel	XDA2	UDN5150 & UDWN5150	T51650, T51655, T51670	--	0.2
	XFA2	UEN5200 & UEWN5200	--	T51405 & T51510	0.4
	XMA2	--	--	T51615	0.6
	XDA2S	UDN5150 & UDWN5150	T51650, T51655, T51670	--	0.2
	XFA2S	UEN5200 & UEWN5200	--	T51405 & T51510	0.4



MAGNETIC PLUGS

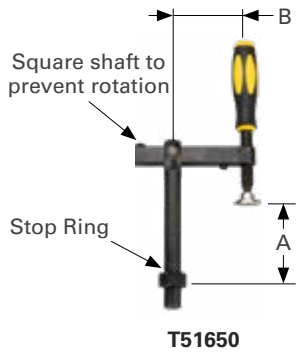
Set of four 1" Magnetic Plug / Rest Button can be used on any flat surface, inserted into the holes on the BuildPro® Table or the holes on BuildPro® Economy Clamping Squares.



Part No.	Description	Weight (lb)
T55410-K4	4 pc. of Magnetic Plugs	0.2



Magnet keeps sheet metal in vertical position



T51650



T51655

T-POST CLAMPS

Place the Adjustable T-Post Clamp in any of the Ø5/8" (16 mm) holes on the Tabletop or Heavy Duty Riser Blocks for vertical hold down clamping.

Adjust the clamp arm along the vertical or horizontal axis for each unique hold down application. Adjustable arm provides precise clamping location by sliding the spindle to any desired pressure point.

Move the Stop Ring as needed to set the height of the clamp.

Fit 5/8" holes

Part No.	Handle	Clamping Capacity A (in)	Throat Depth B (in)	Weight (lb)
T51650	Straight	Max. 4.5	1.8 - 3.3	1.4
T51655	T-Handle	Max. 4.5	1.8 - 3.3	1.4

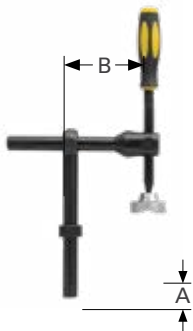
Fit 16 mm holes

Part No.	Handle	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61650	Straight	Max. 114	44.5 - 82.5	0.6



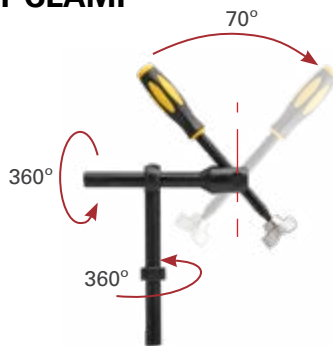
Multi-Directional

PIVOTING T-POST CLAMP



Vertical Clamping

Use the versatile Pivoting T-Post Clamp to apply angled clamping force. Clamp stock horizontally and vertically.



Angled Clamping

For **vertical** hold down clamping, or **angled** clamping, place the fixed Vertical Clamp arm, with Pivoting Spindle, in the clamp post.



Horizontal Clamping

For **horizontal** clamping, remove the fixed Vertical Clamp arm and Pivoting Spindle from the clamp post, and place directly into the tabletop holes.

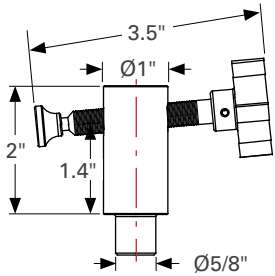


Fit 5/8" holes

Part No.	Clamping Capacity A (in)	Throat Depth B (in)	Weight (lb)
T51670	Max. 5.0	1.8 - 5.0	1.8

Fit 16 mm holes

Part No.	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61670	Max. 5.0	44.5 - 127	0.8



SIDE CLAMP

Insert into the Buildpro® table holes for low profile, light duty, horizontal clamping.

A turn of the aluminum knob advances the spindle, bringing the swivel foot to rest against the face of your stock or workpiece.

Fit 5/8" holes

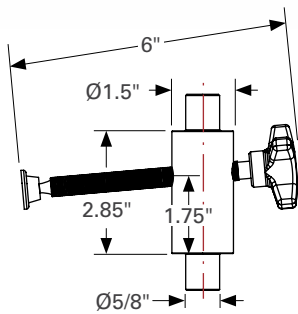
Part No.	Stroke (in)	Weight (lb)
TCX5210	1.5	0.6

Fit 16 mm holes

Part No.	Stroke (mm)	Weight (kg)
TCX6210	38	0.3



SIDE PUSH CLAMP XL



The side push clamp is designed for applying lateral pressure with a slight down force to keep the workpiece from lifting or rolling upwards.

Extra long spindle insures you can reach anywhere on the table. Copper plated spindle resists weld spatter.

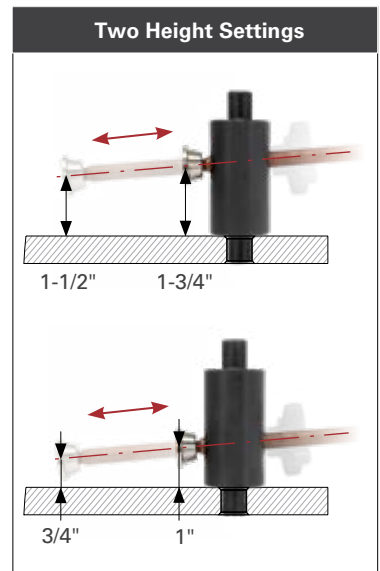
A special flipping feature ensures that you can always get the pad placed at the right height, which is useful for smaller material sizes.

Fit 5/8" holes

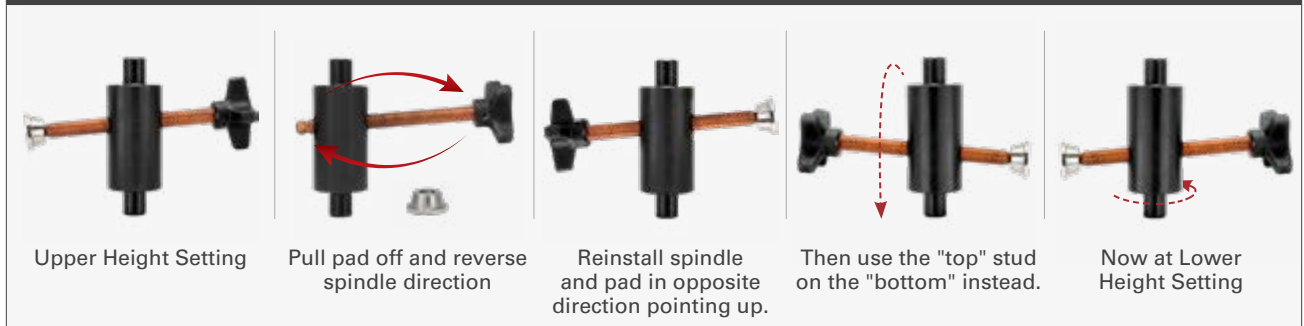
Part No.	Stroke (in)	Weight (lb)
TCX5320	3.0	2.0

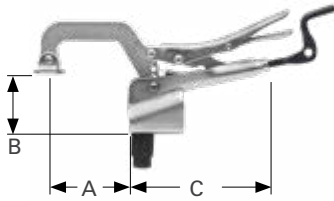
Fit 16 mm holes

Part No.	Stroke (mm)	Weight (kg)
TCX6320	76	0.9



To change the height of the clamp:





INSERTA PLIERS

Insert into Ø5/8" or 16 mm table holes for fast hold-down clamping.

Mount on the Right Angle Bracket, Clamping Squares, or Riser Block for push down clamping at an elevated height for taller workpieces.

The patented crank handle allows clamp pressure adjustment while the clamp is in locked position.



** Can be used with Magnetic Top V-Pads. See pg. 39.*

Fit 5/8" holes

Part No.	Throat Depth A (in)	Opening B (in)	C (in)	Weight (lb)
PTT522K	2.0	2.3	4.0	0.7
PTT634K	3.4	3.3	5.5	1.2
PTT934K	3.4	4.0	6.5	1.6
PTT956K	5.8	5.5	6.5	1.8

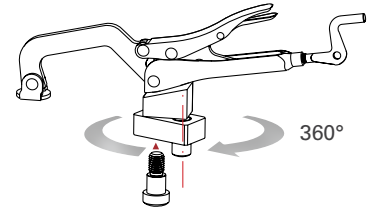
Fit 16 mm holes

Part No.	Throat Depth (mm)	Opening B (mm)	C (mm)	Weight (kg)
PT07K	50	60	1.8	0.3
PT09K	100	75	2.5	0.5
PT11K	100	85	2.9	0.7
PT14K	155	120	2.9	0.8

SWIVEL ADAPTER for Inserta Pliers

Simply replace the existing stud on the Inserta Pliers with the Swivel Adapter. It allows you to precisely place the tip of the Inserta Pliers anywhere on the table surface.

The Adapter swivels 360° and provides a 1" extension of the Inserta Pliers base for the extended reach, or retraction, of the Inserta Pliers as needed for precise placement of the clamping pad.



Patent Pending



Part No.	Thread	Weight (lb)
T56010	5/16-18	0.4

Fit 16 mm holes

Part No.	Thread	Weight (kg)
T66010	M8	0.3

REPLACEMENT ADAPTER

A replacement of the existing stud on the Inserta Pliers. Thread size 5/16-18.



Part No.	Description	Weight (lb)
T54620	Stud only	0.05
T54620-02	Stud w/ screw	0.08

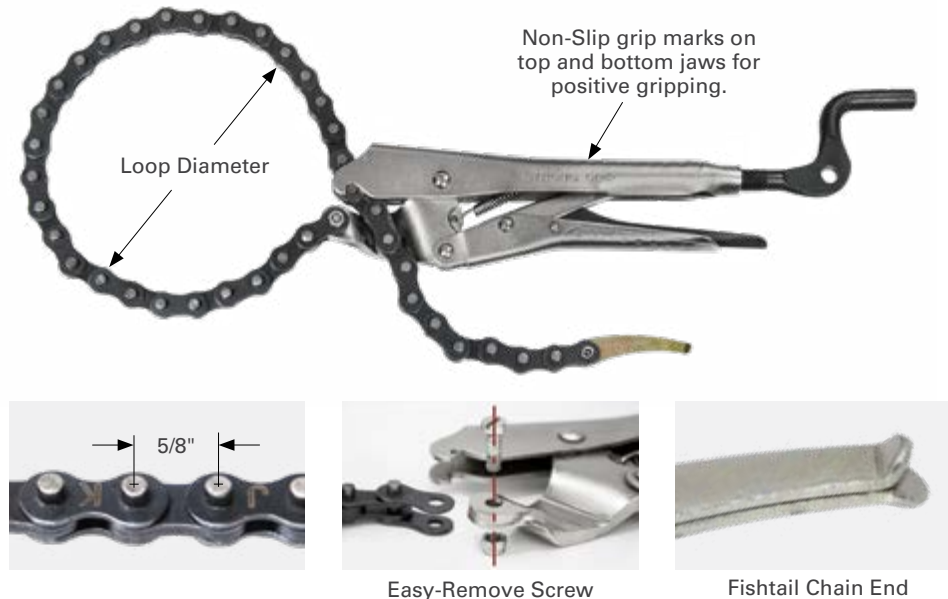


PLIERS

LOCKING CHAIN PLIERS

Clamp odd shaped multiple items. Hold two workpieces, or a group of materials securely in place while you weld. Adjust tension with crank handle.

- Replaceable chains in different lengths are available.
- Use with optional Table Mount Base Kit on your welding tables.

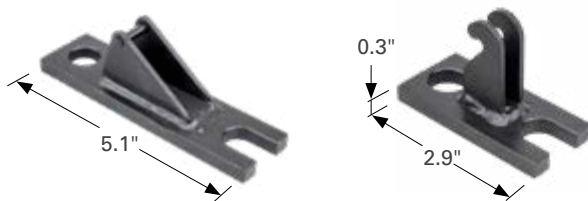


Part No.	Chain Length (in)	Loop Dia. (in)	Weight (lb)
PFC1024	24	up to 6.5	1.9
PFC1036	36	up to 10.5	2.4
PFC1048	48	up to 14	2.8



CHAIN PLIERS MOUNTING BASE KIT

Table-mount chain hook and pliers mounts brackets, USED TOGETHER for table mount part hold down.



Part No.	Description	Weight (lb)
PXC90	Table Mount Base Kit (2 pc.)	1.1

REPLACEABLE CHAINS



Part No.	Description	Weight (lb)
PXC24	Replaceable chain 24" L	0.7
PXC36	Replaceable chain 36" L	1.0
PXC48	Replaceable chain 48" L	1.4



TOGGLE CLAMP PLATES AND ACCESSORIES

Premium custom fixture plates and accessories for toggle clamps, designed to maximize and simplify fixture setups.

- A** Mounting Adapter Plates
- B** Spindle Pack for Toggle Clamps
- C** Knob Pack, for Wrench-Free Application
- D** Spindle Finger Pack

** See page 46-47 for different options.*

EFFICIENT CLAMPING AND FIXTURING SYSTEM FOR COBOT



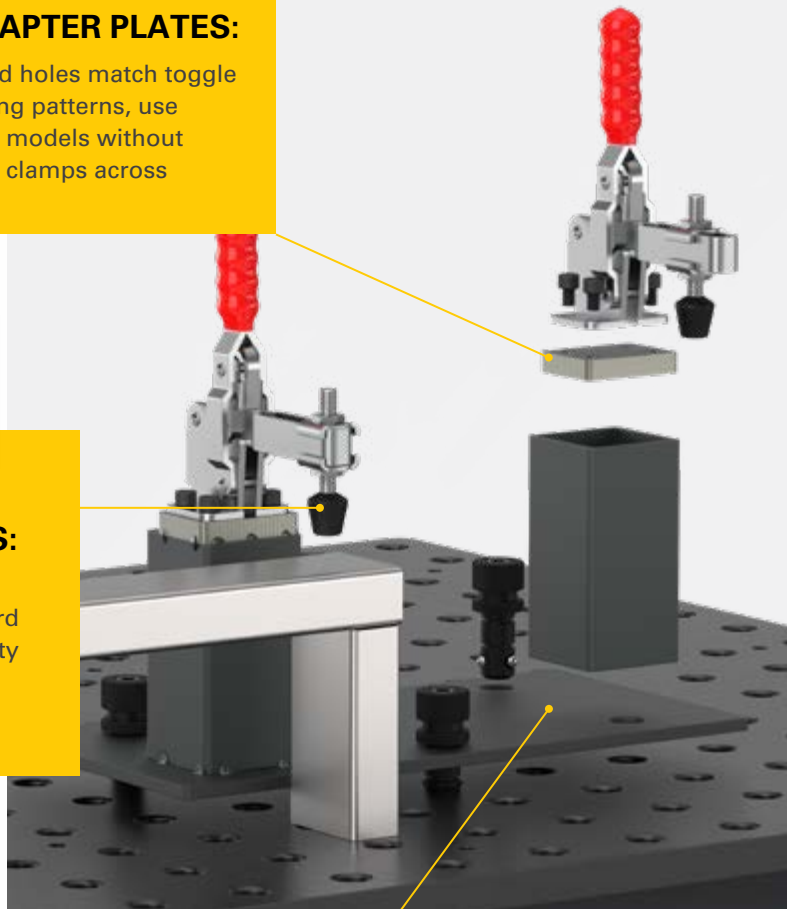
MOUNTING ADAPTER PLATES:

Pre-drilled and tapped holes match toggle clamp flange mounting patterns, use various toggle clamp models without welding them. Reuse clamps across different fixtures.



SPINDLE, KNOB, AND FINGERS:

Designed for effortless installation and position adjustment. They replace standard toggle clamp parts, enhancing functionality by enabling easier adjustment and usage without additional tools like wrenches.



DIY PLATES:

1/4" thick steel plates with pre-drilled 5/8" holes, 2" center-spaced hole grids align to 5/8" welding table holes. They serve as the base plates for custom jigs.



Visit goodhandinc.com
for entire GoodHand
toggle clamp product line.



TOGGLE CLAMPS

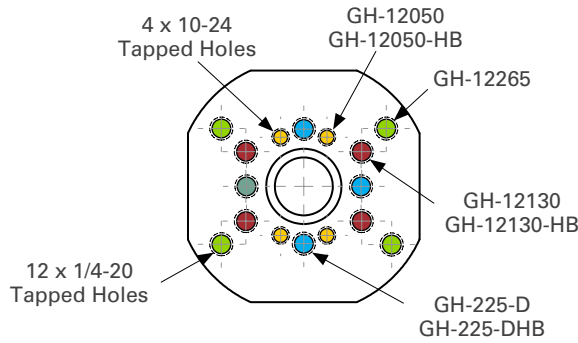
Part No.	Type	Mounting Hole (in)	Weight (lb)
GH-12050	Vertical	4 x Ø.20	0.4
GH-12050-HB		4 x Ø.20	0.4
GH-12130		4 x Ø.28	0.8
GH-12130-HB		4 x Ø.28	0.9
GH-12265		4 x Ø.34	1.4
GH-225-D	Horizontal	4 x Ø.26	0.6
GH-225-DHB		4 x Ø.26	0.6



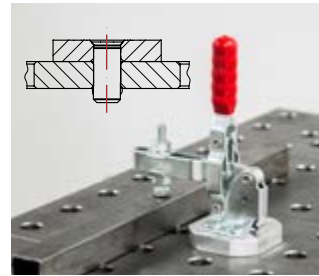
ADJUSTABLE MOUNTING BASE

Mount any of the seven Good Hand® Toggle Clamps listed above on this low-profile, pre-tapped Adjustable Mounting Base. The thickness of the Aluminum base adds 5/8" to the maximum capacity of the Toggle Clamp.

** Use Ball Lock Bolts (sold separately), to mount the Straight Edge Stop attachment.*



Part No.	Description	Weight (lb)
T50505GH-01	Pre-tapped Alum. Base ONLY.	0.3
T50505GH	Includes: pre-tapped Alum. Base + Straight Edge Stop + Flush Mount Screw.	0.7



Mounted with Straight Edge Stop attachment and Ball Lock Bolts.

DIY TOOLING PLATE BLANKS

Crafted from steel, our welding fixture plates boast a thickness of 1/4", these plates offer optimal stability and support for various welding projects.

Part No.	Description	# of 16 mm Holes	Weight (lb)
T51664	6" x 6" x 0.23" plate	4	2.1
T51964	9" x 6" x 0.23" plate	4	3.3
T51266	12" x 6" x 0.23" plate	6	4.4
T51268-6PK	6-pc plates, 2x T51664, 2x T51964, 2x T51266	-	19.6



TOGGLE CLAMP ACCESSORIES



MOUNTING ADAPTER PLATES

The patented blocks let you move your toggle clamp from assembly to assembly with ease.

Each model comes with 4 pieces of Adapter Plates and Socket Head Cap Screws. Steel and Aluminum available.



Part No. (Steel)	Part No. (Alum.)	Fit Good Hand Clamp	Dimensions / ea. (in)	Screw Size (in)	Weight (lb) (Steel)	Weight (lb) (Alum.)
T57130GH-FE-4PK	T57130GH-AL-4PK	GH-12130	1.50 x 2.00 x 0.37	1/4-20 unc.	1.33	0.56
T57250GH-FE-4PK	T57250GH-AL-4PK	GH-225-D	1.50 x 1.50 x 0.37	1/4-20 unc.	1	0.45
T57603GH-FE-4PK	T57603GH-AL-4PK	GH-36003	2.00 x 2.50 x 0.37	12-24 unc.	2.1	0.84



4-PC SPINDLE PACK

For open-arm clamps. These Spindles allowed us to make Clamps "Wrench Free", and made making fixtures extremely simple.

Each model comes with 4 pieces of Spindles.



Part No.	Dimensions / ea. (in)	Spindle Style	Weight (lb)
T57516GH-RKS-4PK	5/16-18 unc. x 2.87	Rubber Spindle	0.39
T57516GH-CK-4PK	5/16-18 unc. x 3.00	Carriage Bolt	0.4
T57516GH-RK-4PK	5/16-18 unc. x 3.25	Rubber Spindle	0.42
T57516GH-RI-4PK	5/16-18unc. x 2.87	Rubber Spindle	0.35



4-PC KNOB PACK

Aluminum Knob allows for easy, wrench-free adjustment.

- 5/16-18 unc. Thru Knob.
- Compatible with GH-225-D and GH-12130

Comes with 4 pieces of Knobs.



Part No.	Thru Hole Diameter (in)	Height (in)	Fit Good Hand Clamp	Weight (lb)
T57516GH-KB-4PK	5/16-18 unc.	0.8	GH-12130 and GH-225-D	0.11



4-PC SPINDLE FINGER PACK

The Spindle Fingers are designed to hold smaller parts, or large parts to allow more room for welding.

- 1/4" dia. Stainless Steel Rod
- Thumb Screw is for easy, wrench-free adjusting
- The Button Head Cap Screws keep things very low profile.
- Compatible with GH-225-D and GH-12130

Comes with 4 pieces of Spindle.



Part No.	Rod Diameter (in)	Fit Good Hand Clamps	Weight (lb)
T57516GH-LF-4PK	1/4	GH-12130 and GH-225-D	0.65

BALL LOCK BOLTS

An essential time-saving fastener.

All Ball Lock Bolts are a time-saving and efficient method of locating and fastening fixture elements to the tabletop without having to reach underneath the table.

Insert the Ball Lock Bolt over the fixturing element and turn the knurled head with your hand for initial positioning.

The Ball Lock Bolt consists of three locking steel balls in the bolt shank that move outward to lock against the bottom chamfer of the table plate, pulling the fixture components securely downward and tightening them in place. Once all the Bolts are positioned, tighten the socket head cap screw top of the Bolts with a light turn of a hex wrench. Ball Lock Bolts release quickly from the Bolt top with a turn of your hex wrench.



UNIVERSAL BALL LOCK BOLT

The Universal Ball Lock Bolt features an adjustable sliding shoulder bushing, providing better surface contact while also reducing friction when torquing down screws.



**Adjustable
T55055**



**Fixed Length
T55015**



**Fixed Length
T55010**



**Flush-Mount
T55020 | T55025**

Fit 5/8" holes

Part No.	Type	Description	Capacity (in)	Weight (lb)	Use Hex Wrench	12-pc Bulk Package
T55010	Fixed	For connecting 2 accessories together	0.94	0.2	1/4	T55010-12PPK
T55015		For connecting an accessory to the tabletop	1.1	0.2	1/4	T55015-12PPK
T55020	Flush	For connecting 2 accessories together	0.94	0.1	5/32	-
T55025		For connecting an accessory to the tabletop	1.1	0.1	5/32	-
T55055	Adjustable	Connecting tables to accessories, and accessories to accessories.	0.88 ~ 1.08	0.1	1/4	T55055-12PPK
T55057	Universal	Connecting tables to accessories, and accessories to accessories.	0.88 ~ 1.08	0.2	1/4	T55057-12PPK

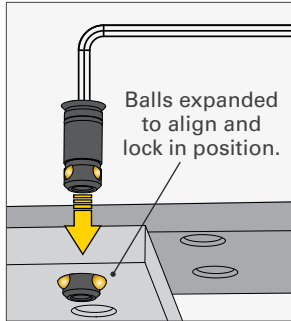


T65030

Fit 16 mm holes

Part No.	Dia (mm)	Description	Capacity (mm)	Weight (kg)	6-pc Bulk Package
T65030	16	Fast Clamping Bolt for clamping 2 components with screw top	4	0.09	BP16-T65030-6PK

FASTENERS



BALL LOCK BOLT REPLACEMENT

4 Steel Balls and 6 O-Rings



Part No.	Weight (lb)
TMS5101	0.02

RECEIVER BUSHING

Use the Receiver Bushing with Ball Lock Bolts [Adjustable models and T55015] when mounting two fixturing elements together slot-to-slot.



Part No.	Weight (lb)
T55804	0.03

LOCATING PIN



T54201

Locating Pins provide an economic alternative to using multiple Ball Lock Bolts.

Use Locating Pins in combination with Ball Lock Bolts to fasten fixturing elements, such as Straight Edge Stops, to the BuildPro Tabletop. Locating Pins aid in holding fixturing elements in position.

(A minimum of one Ball Lock Bolt must be used along with the Locating Pin to secure accessories to the tabletop. The Locating Pin cannot be used as an independent fastening element.)



Part No.	Weight (lb)
T54201	0.2

CONNECTING BOLTS

These precision shoulder screws fit into the table holes and can hold and position BuildPro® accessories and other components.

Choose from standard and flush-mounted versions. Model T51825-02 is a 2-pc pack for connecting 2 accessories together.



Standard
Hex Wrench: 5/16"

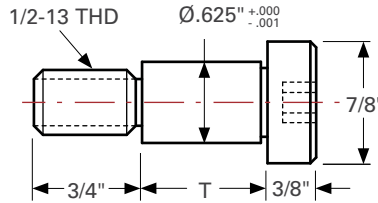


Flush-Mounted
Hex Wrench: 1/4"

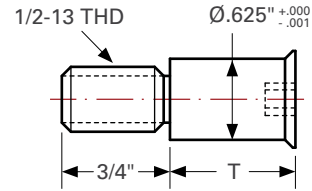
(A nut and a washer included.)



T51825-02
Hex Wrench: 1/4"



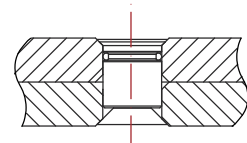
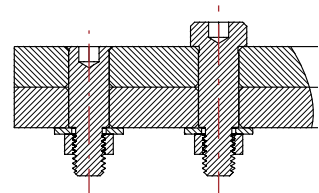
Standard



Flush-Mounted

Part No.	Type	T (in)	Weight (lb)
T831605	Standard	0.5	0.1
T831607		0.8	0.2
T831608		0.9	0.2
T831610		1.0	0.2
T831612		1.3	0.2
T832607	Flush	0.8	0.1
T832608		0.9	0.1
T832610		1.0	0.1
T832612		1.3	0.2

Part No.	Type	Capacity (in)	Weight (lb)
T51825-02	Flush (Twin Pack)	1.1	0.06

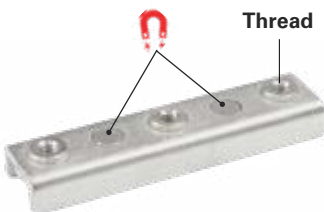


THREADED ADAPTERS

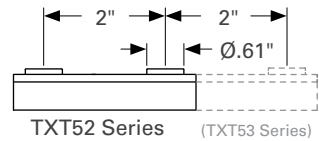
Convert any hole in the table into a threaded hole. Place the Adapter in position beneath the tabletop, in alignment with table holes. Magnets hold threaded adapter in place.



For 2 Threaded Holes with one magnet

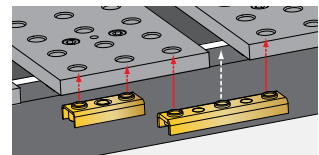


For 3 Threaded Holes with two magnets



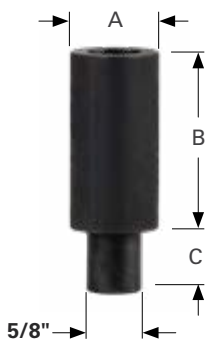
TXT52 Series (TXT53 Series)

Part No.	Number of Holes	Threaded Holes	Number of Magnets	Weight (lb)
TXT5203	2	5/16-18	1	0.3
TXT5204		3/8-16		0.3
TXT5205		1/2-13		0.3
TXT5303	3	5/16-18	2	0.6
TXT5304		3/8-16		0.6
TXT5305		1/2-13		0.6



STOPS

STOPS



Stops can be used wherever parts need to be positively located for clamping.

Most models, excluding T54203, feature 5/8 holes on top for stacking to optimize productivity.

Fit 5/8" holes

Part No.	Ø A (in)	B (in)	Ø C (in)	Weight (lb)
T54203	1.00	1.5	0.4	0.4
T54205	1.00	2.0	0.7	0.5
T54254	1.00	2.0	0.6	0.4
T54255	1.25	2.0	0.6	0.7
T54256	1.50	2.0	0.6	1.0
T54257	1.75	2.0	0.6	1.3
T54258	2.00	2.0	0.6	1.7



The stops below fit 16 mm holes. They can also be used on Fixturepoint Tabletops.

Fit 16 mm holes

B: 50 mm, C: 15 mm

Part No.	Ø A (mm)	Weight (kg)
T64254	25	0.2
T64255	30	0.3
T64256	40	0.5
T64257	45	0.6
T64258	50	0.7
T64205-4PK	25	0.4

* T64205-4PK is 4-pc pack of 25 x 50 mm stops.

D-STOP BAR



The Aluminum D-Stop Bars are lightweight and easy to maneuver. It can be locked into position with Ball Lock Bolts (pg. 44), or Socket Head Shoulder Screws (pg. 46).

0.47" thicknesses for use as spacers.



Part No.	Dimension (in)	Slot Length (in)	Weight (lb)
T50632-01	4.8 x 1.0 x 0.47	3	0.1



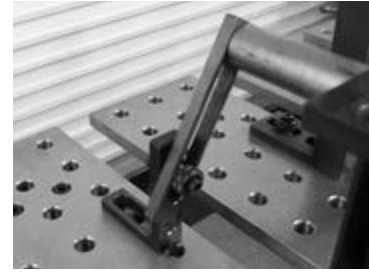
T50505 T50510 T50517

STRAIGHT EDGE STOPS

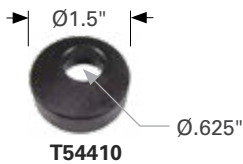
Long slots make these precision machined Straight Edge Stops infinitely adjustable in fixturing applications and squaring up parts.

Use with V-Blocks (*see pg. 59*) for the adjustable fixturing of round tubes.

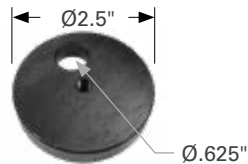
Part No.	Dimension (in)	Ø.625 Holes	Slot Length (in)	Weight (lb)
T50505	6 x 1.18 x 0.47	1	3.5	0.6
T50510	8 x 1.18 x 0.47	2	2.0	0.8
T50517	10 x 1.18 x 0.47	4	5.0	0.9



ECCENTRIC PADS



T54410



T54415

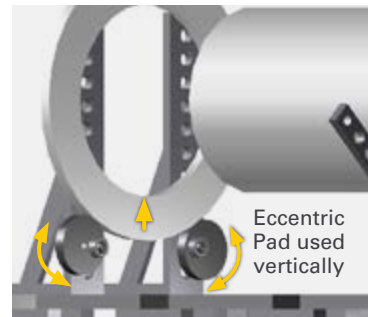
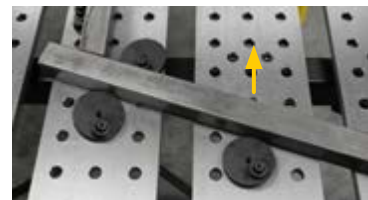
Using the "CAM" design principle, the eccentric pad provides a quick way to position the edge of the workpiece to a locating stop. The 360° rotation allows infinite adjustments.

Ideal for locating round and odd shape parts where conventional edge stops cannot reach.

* Eccentric Pads are 1/2" thick.

[Use Ball Lock Bolts, *pg. 44* not included, to mount the Eccentric Pads]

Part No.	Adjust Range (in)	Offset (in)	Thread	Weight (lb)
T54410	0.55 - 0.95	0.2	--	0.2
T54415	0.6 - 2	0.7	5/16-18	0.5



CLAMPING SQUARES

ADJUSTABLE ANGLE BLOCK



Made of cast iron, this adjustable angle block features a radiused corner and quarter circle slot that allows you to adjust and lock in angles anywhere between 0 to 90 degrees by using two Ball Lock Bolts.

Adjustable Angle Block has four straight slots, one quarter circle slot and six 5/8" boreholes.

Part No.	Dimension (in)	Weight (lb)
T50121	4.1 x 3.7 x 3.7	4.7



RIGHT ANGLE BRACKETS



These precision machined angle squares hold material at 90°. The holes and slots combination allow for infinite adjustments in fixturing. For heavy duty applications, see the Riser Blocks on [pg. 50](#).



Part No.	Dimension (in)	Plate Thickness (in)	Holes	Slot Length (in)	Weight (lb)
T50304	1.6 x 3.6 x 1.18	0.47	1	2.6	0.5
T50305	3.6 x 3.6 x 1.18		3	2.6	0.7
T50310	3.6 x 6 x 1.18		3	5.0	1.0
T50330	12 x 6 x 2		11	5.0	4.5

MALLEABLE IRON CLAMPING SQUARES

Versatile four-sided Clamping Squares. CNC machined faces.

T50231 & T50230 have 26 Holes, 2 Slots on each.

T50251 & T50250 have 43 Holes, 7 Slots on each.



T50231

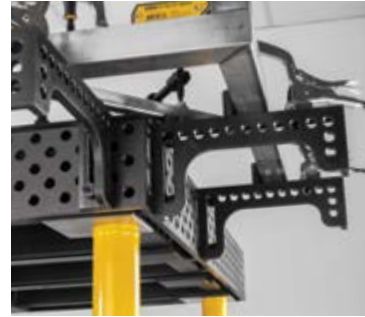
T50230



T50251

T50250

Part No.	Description	Dimension (in)	Weight (lb)
T50231	Left Angle	2 x 6 x 12	6.4
T50230	Right Angle	2 x 6 x 12	6.4
T50251	Left Angle	2 x 8 x 20	14.8
T50250	Right Angle	2 x 8 x 20	14.8



HEAVY DUTY RISER BLOCKS

Slotted end for adjustable mounting.

These nitrided five-face precision machined Riser Blocks feature accurate bored holes in a diagonal pattern.

Use Riser Blocks individually, or stacked, to elevate a workpiece or clamp. Cross join the Blocks for use as a beam. Use the Blocks to mount a BuildPro® plate to the side or end of the table, or to join tables together.

Models T50120, T50125, and T50130 feature two slots at one end for adjustable positioning.



T50115

T50120

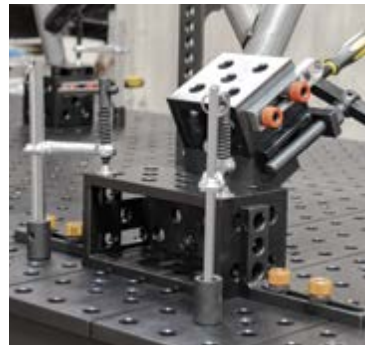


T50125



T50130

Part No.	Machined Surfaces	Dimension (in)	Weight (lb)
T50115	4 faces	2 x 2 x 10	4.4
T50120	5 faces	4 x 4 x 4	7.5
T50125		4 x 4 x 8	12.6
T50130		4 x 4 x 12	17.4



CLAMPING SQUARES



T50141



T50143

HEAVY DUTY RISER BLOCKS

Six slots for adjustable mounting.

Heavy Duty Blocks are ideally suited for large vertical setups or joining multiple tables together for long projects.

Both Heavy Duty Riser Blocks are nitrieded and have total of 6 slots on the top, bottom, and side surface.

Available in 24" long and 36" long. T50141 has 157 Holes. T50143 has 235 holes.

Part No.	Dimension (in)	Weight (lb)
T50141	8 x 4 x 24	53
T50143	8 x 4 x 36	77



T50205



T50210



T50215

ECONO CLAMPING SQUARES *

Economy Stop and Clamping Squares feature three surfaces for use in a wide variety of fit up applications.

Top and bottom plates are 0.47" thick and front sides are 0.12" thick.

Stack the Clamping Squares to brace tall workpieces.

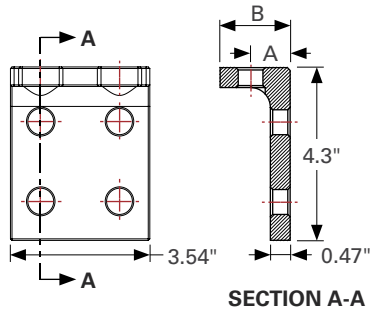
Part No.	Dimension (in)	Weight (lb)
T50205	2 x 4.5 x 4	2.3
T50210	2 x 5.5 x 8	3.1
T50215	2 x 5.5 x 12	4.2

** The Econo Stop & Clamping Squares have been discontinued by the end of 2021 and only available while stock lasts.*





T51825

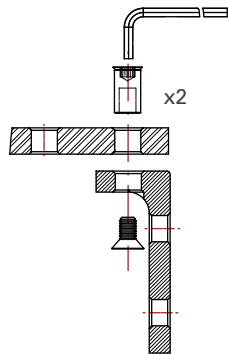


SIDE BRACKETS

Locate or clamp your weldment at or beyond the table edge, by mounting the Side Bracket at the edge of your slotted and MAX Tabletop.

Use the Side Bracket to vertically mount clamping elements, such as the Straight Edge Stops or Right Angle Brackets to add greater functionality to your table in fixturing oversized weldments.

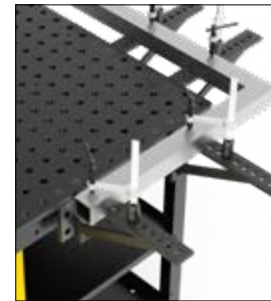
Part No.	A (in)	B (in)	Mounting Location	Weight (lb)
T51825	1.010	1.475	MAX Tables - END or SIDE Slotted Tables - END Rhino Cart - ANY SIDE	2.5
T51830	1.181	1.700	Slotted Tables - SIDE	2.5



Slotted table shown



MAX table shown



T51825 on any side of Rhino Cart

FIXTURING PLATES

All fixturing plates are nitrided finished, 5/8" thick with 5/8" diameter boreholes. Model T52418 also has 1/2-13 tapped holes.

The versatile plate can be used as a fixturing element, or as a link to connect two tables together.



T51006



T51009



T52005-01

Part No.	Description	Dimension (in)	Weight (lb)
T51003	3-hole Channel Block	6.3 x 1.6 x 0.625	0.6
T51006	6-Hole Fixturing Plate	4 x 6.3 x 0.625	4.2
T51009	9-Hole Fixturing Plate	6 x 6.3 x 0.625	6.3
T52005-01	Fixturing Plate	20 x 6.3 x 0.625	20
T52418	Fixturing Plate	24 x 18 x 0.625	70



ADJUSTABLE & FIXED RESTS

Developed by customer demand, the Adjustable Rests are operated manually, by hand adjustment, with a turn of the easy-grip knurled band for complete control in precise, minute height adjustment. (PN T54213: Range: 2"~2-3/4". PN T54212: 7/8" height with 5/16" stroke range.)

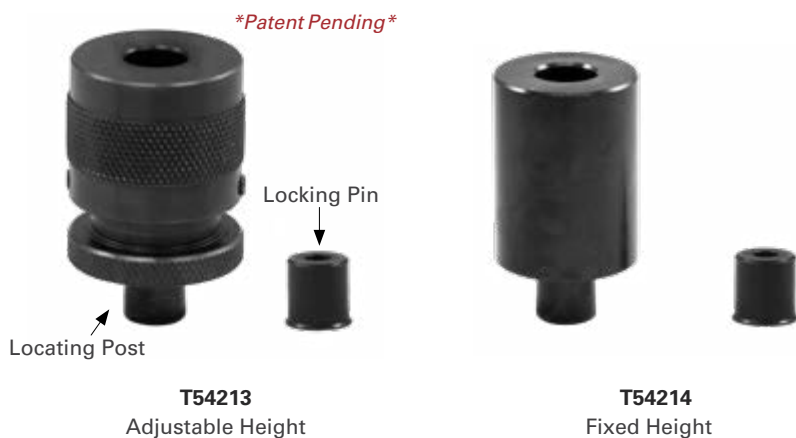
Insert into any fixturing hole on the BuildPro® Modular Welding Table for use as a support or rest for aligning stock at a uniform height and providing welding clearance.

The rests feature 5/8" bored hole on top to hold V-Blocks and V-Block Spacers. They fit into the top cavity of the rests to support round pipes. Rests are stackable for use with tall stock.

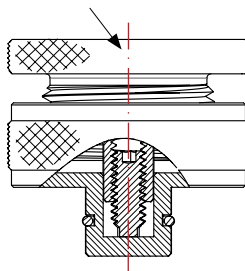
Both T54213 and 214 have two interchangeable Locating Posts.

Three mounting options:

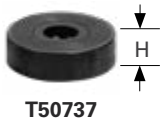
- Insert into any hole on the BuildPro table with the Ø5/8" Locating Post.
- Securely fasten to the tabletop for repetitive applications using the Locking Pin with cap screw (included).
- Remove the Locating Post or the Locking Pin, and place the Rest anywhere on the BuildPro tabletop.



After setting at the desired height, tighten set screw to LOCK.



Part No.	Top Dia. (in)	Locating Post Dia. (in)	Height (in)	Weight (lb)
T54213	1.75	5/8	2.0 ~ 2.8	1.1
T54212	1.75	5/8	7/8 ~ 1-3/16	0.5
T54214	1.5	5/8	2.0	0.7

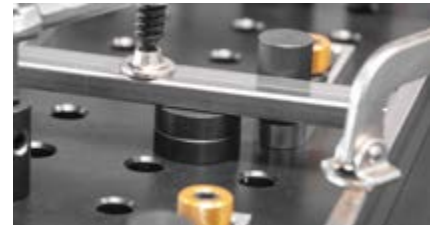


MAGNETIC REST BUTTONS

Magnets on the bottom of the Magnetic Rest Buttons allow the button to be used at ANY point on the tabletop to elevate workpieces.

Stack Magnetic Rest Buttons to elevate workpieces in 0.45", 0.625", and 1" increments.

Part No.	Dimension Ø x H (in)	Weight (lb)
T50737	1.5 x 0.45	0.2
T51740	1.5 x 0.625	0.4
T51745	1.5 x 1.0	0.6



REST BUTTONS

The rest button serves as a part rest to elevate parts above the table top.

Part No.	Ø A (in)	B (in)	Weight (lb)
T54200	1.6	0.6	0.4
T54206	1.0	1.0	0.1
T54208	2.0	1.0	0.4



SHIM SUPPORTS 24-PC SET

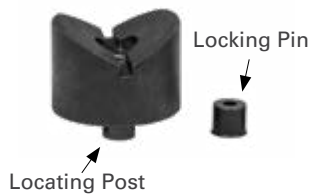
A 24-piece Set of Shims offers the option to create height-adjustable work surfaces.

The individual Shim can be utilized to compensate for height differences of 0.0625"~0.25". In order to achieve the intended height precisely, the lowest grading of the Shim is 0.0625". The measurements are specified on the particular discs.



Part No.	Description	Inner Dia. (in)	Outer Dia. (in)	Weight (lb)
T55300-24PK	Set of Support Shim 24 pieces - 8x Ø 0.0625" thickness 8x Ø 0.125" thickness 8x Ø 0.250" thickness"	0.65	1	0.45

RESTS



T54310

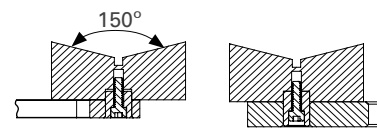
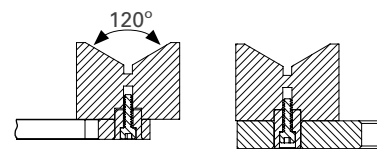


T54315

HEAVY DUTY V-BLOCKS

Developed by customer demand, these Heavy Duty V-Blocks hold round stock from 3" – 8" in diameter at 120° - 150°.

Part No.	Angle	Dimension (in)	Max. Tube Size (in)	Weight (lb)
T54310	120°	Ø2.4 x 1.7	3"	1.2
T54315	150°	Ø3.2 x 1.4	8"	1.5



V-BLOCKS

V-Blocks are designed to hold round parts. They fit into the holes of the: BuildPro® Table, Riser Blocks and Right Angle Brackets.



T54210



T54215



T54216
Aluminum

Part No.	Angle	Dimension (in)	Max. Tube Size (in)	Weight (lb)
T54210	90°	Ø1.6 x 1.3	2.0	0.3
T54215	120°	Ø1.6 x 1.1	2.5	0.3
T54216	120°	Ø1.6 x 0.9	2.5	0.1

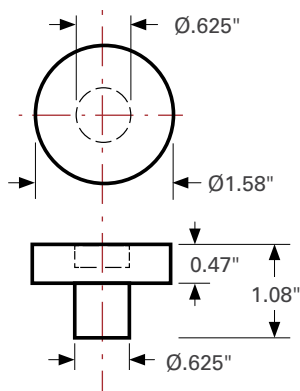


V-BLOCK SPACER

Use the V-Block Spacer T54211 to elevate V-Blocks 0.47" for height uniformity when fixturing with the Straight Edge Stops.



T54211



Part No.	Weight (lb)
T54211	0.2

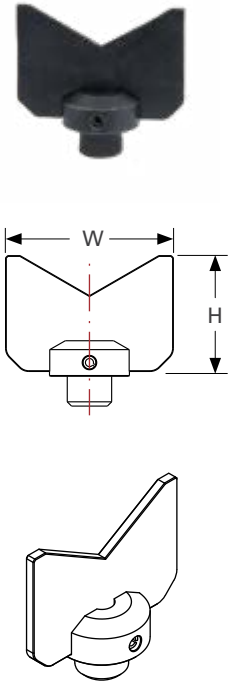


BEND RESTS

The Bend Rest supports round stock at bends and elbows in fixturing, preventing lateral movement and providing clamp support.

The low profile design allows use of multiple Bend Rests as needed to elevate stock, leaving ample space for clamping.

Place Bend Rests directly into any hole on the BuildPro® Tabletop, or use in combination with BuildPro® Rests to set at desired height to meet clearance or alignment requirements for each unique fixture.



Part No.	Angle	W x H (in)	Max. Tube Size (in)	Weight (lb)
T54320	120°	2.4 x 1.2	2.5	0.3
T54325	120°	2.4 x 1.7	3.0	0.3
T54330	150°	3.2 x 1.3	8.0	0.3

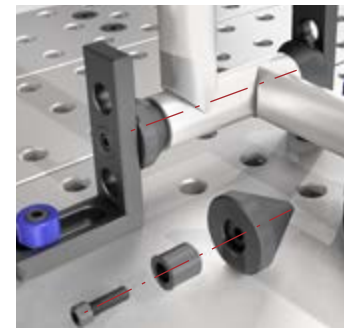
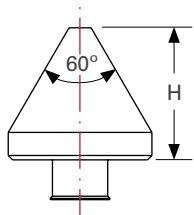
SETUP CONE

Use the Setup Cone to locate and position round tubing horizontally or vertically through the centerline. The Setup Cone locates from within the tube ID [max. 1-1/2"] at the tube ends, allowing for centerline location and positioning. Mount the Setup Cones on BuildPro® Accessories using either of two interchangeable bases provided:



Horizontal clamping: Securely fasten to any 5/8" mounting hole on clamping accessories using the Locking Pin with cap screw.

Vertical clamping: Insert into any 5/8" mounting hole on clamping accessories or the tabletop, using the Locating Post.



Horizontal application using Locking Pin



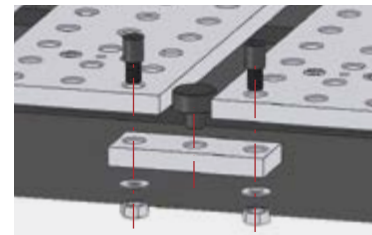
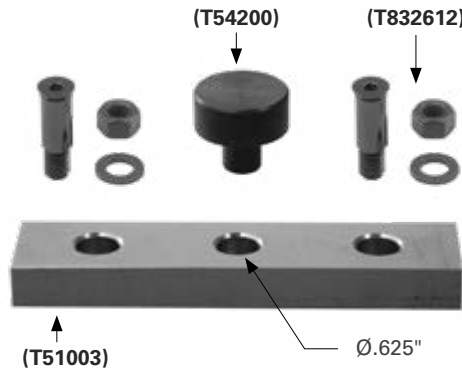
Vertical application using Locating Post + V-Block Spacer

Part No.	Angle	Dia. x H (in)	ID Pipe Range (in)	Weight (lb)
T54220	60°	1.625 x 1.5	.25 < x < 1.625	0.5

RESTS

SLOT FILLER KIT *

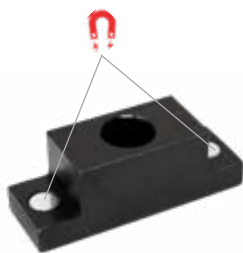
Use the Channel Block and Rest Button when a flat, continuous support surface is required directly over the 1.7" table slots.



Mount the Channel Block and insert the Rest Button to create a continuous work surface over the table slot.

Part No.	Includes	Weight (lb)
T50930	1 pc. Channel Block (T51003) 6.3" x 1.6" x 0.63" 1 pc. Rest Button (T54200) 2 pc. Flush-mounted Screws (T832612)	2.4

* Not applicable to slotless tables.



T50940
One Ø5/8 hole

T-SLOT ADAPTERS *

Slide the T-Slot Adapter into any table slot to create a Ø5/8 table hole along the table slots as needed in fixturing. (Tapped hole is consistent with table hole depth and diameter.)

Locate and mount any fixturing element [Right Angle Brackets, Riser Blocks, Econo Stop & Clamping Squares] directly over table slots.



T50950
Two Ø5/8 holes

Part No.	Weight (lb)
T50940	0.4
T50950	1.3

* Not applicable to slotless tables.



T51300



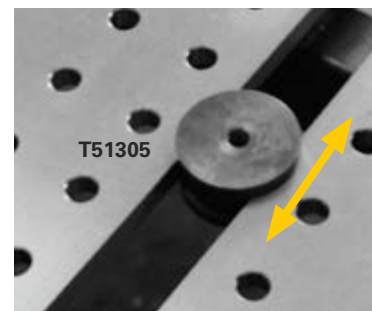
T51305

SLIDING CHANNEL BASES *

Mount work-holding devices onto these Sliding Channel Bases. Slide into the 1.7" slots between the plates.

Part No.	Description	Weight (lb)
T51300	Non-rotatable and without holes for user customization.	1.5
T51305	Rotatable with 1/2-13 threaded hole on one side, 3/8-16 on the other side.	1.4

* Not applicable to slotless tables.



UNIVERSAL FLANGE CLAMPING PLATE



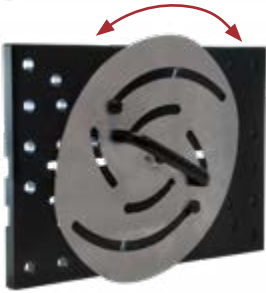
Hold ASME / ANSI / DIN Standard Flanges in position for flange + pipe joining!

Reduce set-up time and increase weld quality for greater repeatability.

Hold, accurately locate, and securely clamp down standard flanges. Guide Blocks in the Flange Clamping Plate expand or contract symmetrically to accurately locate the flange for greater weld quality. The patented Flange Clamping Plate provides full welding clearance, and allows easy removal of the finished weldment.

Fits standard flanges with these specifications:

- Hole circle diameter range: 3" ~ 18.3"
- Number of bolt holes: 4, 8, 12, 16



Inserta Pliers



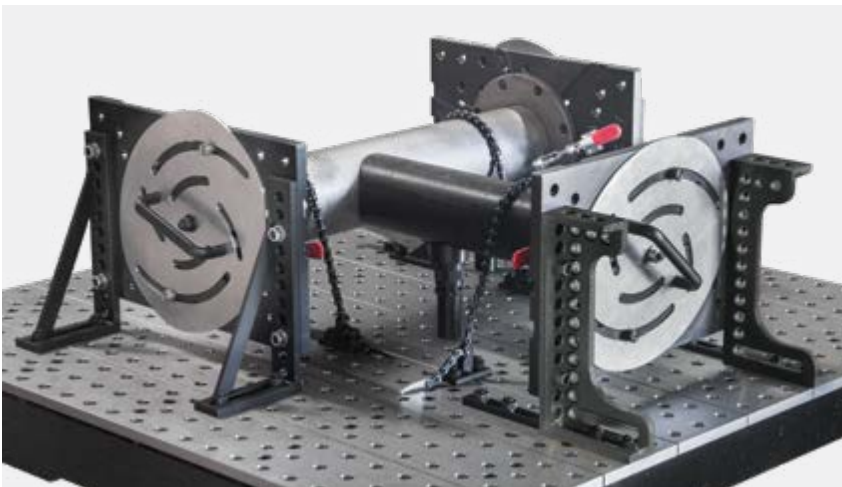
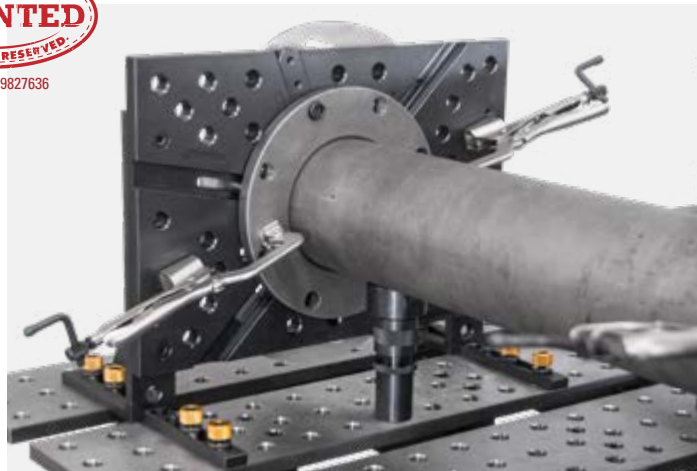
Locating Pins

Part No.	Kit Includes	Dimension (in)	Weight (lb)
T50430	1 pc. Universal Flange & Pipe Clamping Plate w/ 8 Locating Pins: 2 of each size - 1", 7/8", 3/4", 5/8"; 2 pc. Part No. PTT634KF Inserta Pliers.	18 x 12 x 3/4	42.7



The fixture is strong and rigid, to withstand cumulative stresses resulting from welding, and holds the joined flange & pipe during cool down to prevent distortion, expansion, and contraction.

Load the flange & pipe, accurately position, and unload quickly for quality welds, maximum productivity, and repeatability.



Use multiple Universal Flange & Pipe Fixtures to setup pipes for a T-Joint.

Find the fixturing video on:
youtu.be/dww1Xj1KfHc



SPECIAL TOOLS

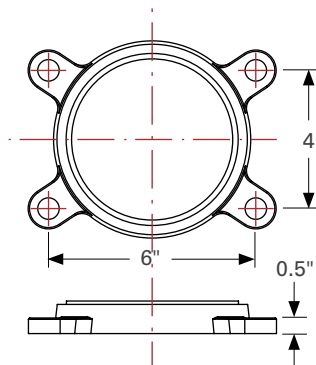
FORGED VISE

This forged steel 4" Bench Vise features a 360° swivel base, large machined anvil surface, powder coated finish. Made of 90,000 PSI tensile strength forged steel. Swivel base is patterned to bolt directly to table.

Rear jaw of the vise hangs over the edge of the table when mounted on edge. Vise can also be mounted with Ball Lock Bolts for quick mounting and dismounting.



Four Socket Shoulder Screws (Part No. T831610) included.



Part No.	Jaw Width (in)	Jaw Opening (in)	Pipe Capacity (in)	Throat Depth (in)	Clamping Force (lb)	Handle Dia. (in)	Handle Length (in)	Max Torque (ft/lb)	Weight (lb)
TXV5-4-K	4	5	0.5 ~ 2	2.9	5,000	0.435	7.125	118	22

TOOL CART

"Fully Open" design for visibility and quick access.

The BuildPro® Tool Cart will help you inventory and organize your BuildPro Clamps and Components, and keep them within arm's reach for faster fixture setup, and tear down.



Dedicated placement for each clamp and component makes the cart easy to setup and maintain. Smart design features allow for quick, convenient "park and pickup" of the Clamps and Components.

The Cart is constructed from 2" x 1" tubing with a rust resistant powder coated black finish. Two fixed casters and two swiveling casters with foot pedal safety lock provide easy maneuverability.



Use the Cart to hold any of the BuildPro Fixturing Kits. (Kits sold separately.)

Part No.	Description	Dimension W x D x H (in)	Capacity (lb)	Gross Weight (lb)
TMC8080-K1	Tool Cart with 8 Storage Bins (4x sm, 4x lg)	31 x 20 x 43	220	92
TMC8080	Tool Cart Only	31 x 20 x 43	220	88
TMC8080-01-4PK	Storage Bins, 4-pc Pack, Sm.	6.5 x 4 x 3	-	1.0
TMC8080-02-4PK	Storage Bins, 4-pc Pack, Lg.	9 x 6 x 5	-	2.4

NOTCHER



Accepts hole saw thread sizes:
1/2"-20, 5/8"-18.

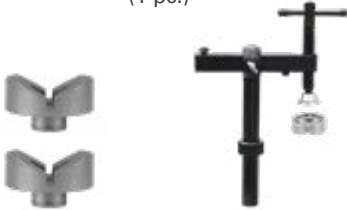
(Works with 1/2" Drill)

25 mm Steel Shaft

Double Bearing Block



BuildPro® Tube & Pipe Notcher
(1 pc.)



Aluminum V-Blocks
(2 pcs.)

Clamp with Magnetic V-Pad
(1 pc.)

Notch tubes and pipes at the accurate angle and length.

Mounting your Notcher on the BuildPro® welding tables, Fixturing Plates or mobile working stations allows for quick and accurate setups when notching multiple parts.

Notch 1"~ 2-1/2" OD pipes or square tubes at any angle, or off-center. Position the two V-Blocks and clamp as needed.

Part No.	Kit Includes	Weight (lb)
ATN100	1 pc. BuildPro® Tube & Pipe Notcher 2 pcs. Aluminum V-Blocks for tube locating 1 pc. Clamp with Magnetic V-Pad	20



Height Setting Scale

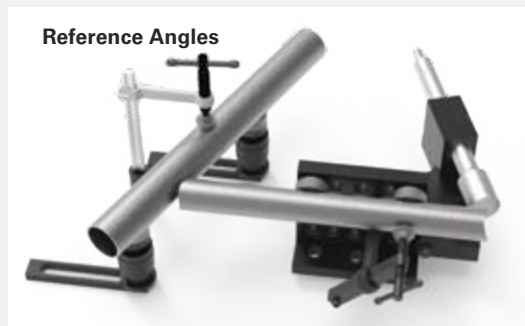
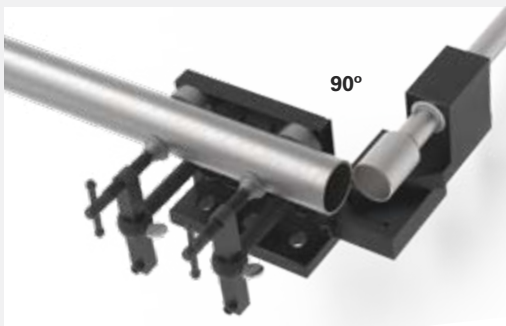
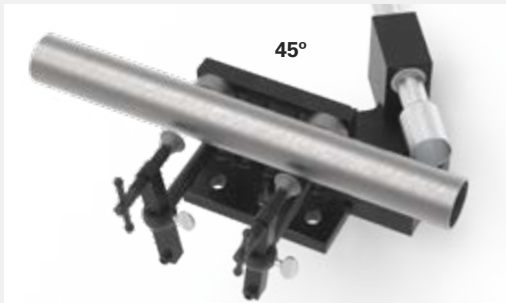


Angle Setting Scale

Arrange the Clamp and Aluminum V-Blocks on the Modular Fixturing Block as needed for proper part positioning in each notching application.

NOTCHER

In the examples below, the BuildPro® Tube & Pipe Notcher is used to notch workpieces as needed to fit seamlessly into a final assembly:



ADDITIONAL ACCESSORIES FOR NOTCHER:



NOTCHER ADAPTER

The Adapter is compatible with: Annular cutter with 3/4" shank.

* Annular cutter not included.

Part No.	Weight (lb)
ATNA20	0.2



CLAMP KIT FOR NOTCHER

T-Post Clamp with Magnetic V-Pad for use with notcher.

Part No.	Weight (lb)
ATNC50	1.5



ALUMINUM V-BLOCKS

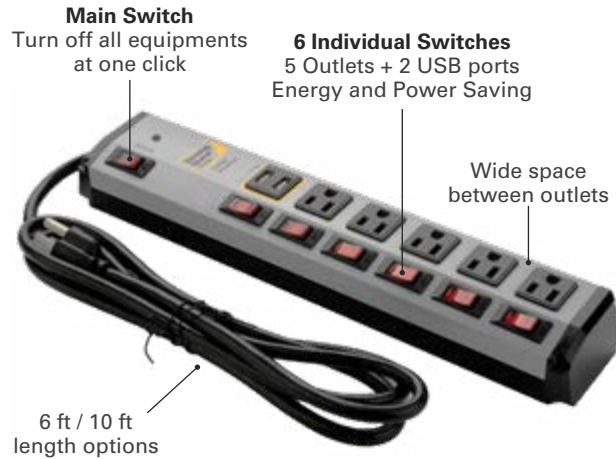
Aluminum V-Blocks for tube positioning. See pg. 59 for details.

Part No.	Weight (lb)
T54216	0.05

SURGE PROTECTOR POWER STRIPS

Individual Switches, Wall Mountable Surge Protector with 5 Outlets & 2 USB Ports

- Heavy duty aluminum housing is strong, durable, high temperature and impact resistance.
- 5 outlets and 2 USB ports with individual switches make it flexible to turn off the equipment independently. Safer and more energy-saving.
- The "Main" switch can power off all the equipment at one click.
- 1200 joules suppression rating protects from power surges and spikes.
- 6 ft and 10 ft long extension cord options.
- Includes two mounting holes on the back.



Electrical Rating: 1875W, 15A, 125VAC, 60Hz

USB Output: 5VDC, 2.4A Total

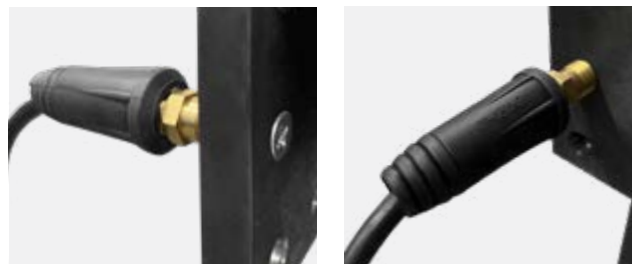
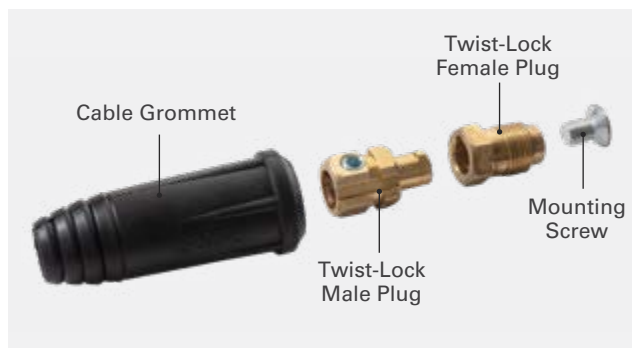
Surge Protect Capacity: 1200J

Part No.	Dimension W x D x H (in)	Cord Length (ft)	Weight (lb)
EPS526	14 x 2.6 x 1.7	6	2.2
EPS529	14 x 2.6 x 1.7	10	3.3

TABLE GROUNDING ADAPTOR

This grounding clamp offers an excellent solution for grounding to 5/8 fixturing tables for welding applications. The connectors are designed to easily twist-lock on and off while delivering consistent ground. The clamp is designed to fit into any standard 5/8" or 16 mm diameter hole of 1/2" depth or greater.

Grounding capacity will vary based on the cable used, but is designed to fit up to 3/0 size cables.



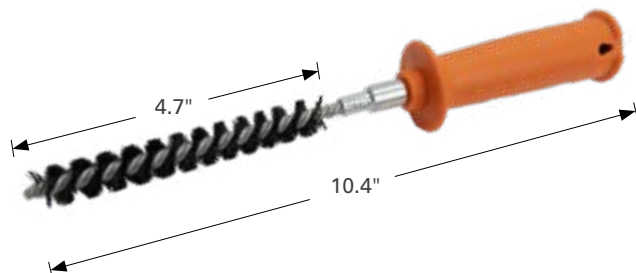
Part No.	Dimension (in)	Weight (lb)
T54700	6 x 1.5	0.4

SPECIAL TOOLS

CLEANING BRUSH

This nylon brush with protecting handle is designed for cleaning 16 mm and 5/8" fixturing holes in BuildPro welding tables, blocks and squares.

The brush can be attached to your own power drill for fast cleaning.



Part No.	Weight (lb)
T58820	0.3

BENCH STONE

Ideal for removing damages or fine welding spatters and maintaining the smooth surface of the welding table.

- Large stone is made of top-grade silicon carbide.
- 100 grit on top and 400 grit at the bottom can be used for standard table surfaces.
- Non-slip rubber at the bottom.



Part No.	Stone Dimension (in)	Overall Dimension (in)	Weight (lb)
T58940	6 x 2 x 1	7.4 x 2.2 x 1.5	0.9

WELD-AWAY SPATTER SPRAY

Not only does it effectively remove weld spatter, but it also eliminates mill and process oils with ease. A simple wipe with a damp cloth is all that's needed to prepare most surfaces for painting.

Formulated with non-chlorinated solvents, silicones, and hydrocarbons, Weld-Away is completely non-flammable and non-toxic.

Suitable for all welding area surfaces, including walls, machines, robots, fixtures, curtains, and screens. Just spray and wipe for a sparkling clean surface.

Part No.	Size	Weight (lb)
T58724	24 fl oz	1.7
T58728	1 gal	8.7



TORCH HOLDER

An essential tool for any welding enthusiast or professional. It's designed to keep your welding burner safe and secure when not in use. The Torch Holder features a 5/8" pin at the base, which easily slips into any 5/8" fixturing hole on your welding table. This makes it fast, easy, and convenient to move the Torch Holder to any location on the table.

Part No.	Dimensions (in)	Weight (lb)
T58920	9 x 2.6 x 1.3	2.8



MAINTENANCE KIT

BuildPro provides a set of maintenance items to ensure maximum performance of your welding table, including a screwdriver, torch holder, bench stone, anti-spatter spray, and a cleaning brush.

Part No.	Description	Weight (lb)
TMK800-M	6-pc maintenance kit	4.2



MIG/TIG HOLDER ADAPTERS

Designed to adapt to our existing MIG and TIG holders and expand their functionality by unlocking more versatility.

The MIG and TIG holders you already know and love are equipped with a powerful magnet at the base, allowing you to effortlessly attach them to any magnetic surface. Now, with our Adapter, you can enhance the versatility of your holders by replacing the magnet at the base with a pin that offers a perfect slip fit into any 5/8" fixturing holes on a welding table.

The pin design ensures a snug and reliable fit, keeping your holder firmly in place as you work on your projects.

Part No.	Description	Weight (lb)
T54380	MIG/TIG Holder Adapter, 1 piece	0.3
T54380-4PK	MIG/TIG Holder Adapters, 4 pieces	1.2



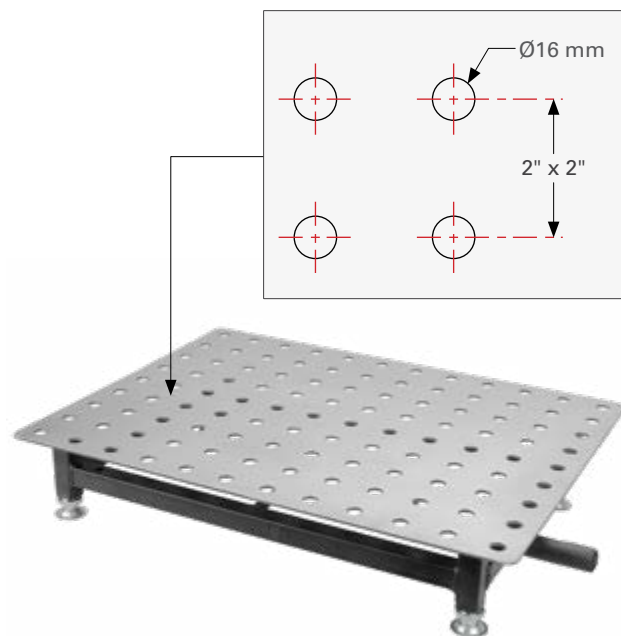
PORTABLE FIXTUREPOINT WELDING TABLE

Portable, positionable welding table for TIG welding of small parts.

Rigid construction, multi-angle settings. Easily moves around the shop!

Create your setup in the horizontal position, then set the ideal tabletop angle for worker comfort in each unique project! Parts stay securely clamped in position at any angle.

Tabletop Size:	24" x 18"
Top Plate Thickness:	4 mm
Hole Diameter:	16 mm
Grid Pattern:	2" x 2"
Loading Capacity:	60 lb



Adjust tabletop angle for worker comfort in each unique project!



Rigid construction, multi-angle settings: 30°, 45°, and 65°.



Leveling Pad adjust from 0 ~ 1.6"

Check our website:
buildprotables.com
**for Portable
 FixturePoint Table
 with 12-pc Clamping
 Kit "TB52418-K1".**



PART NO. TMK810

34-pc. BuildPro Fixturing Kit | Gross Weight: 30 lb



UDN5150	PTT634K	PTT934K	T54205	T55057
4x	2x	2x	4x	12x



T50505	T50305	T50310	T50330
4x	2x	2x	2x

PART NO. TMK820

78-pc. BuildPro Fixturing Kit | Gross Weight: 53 lb



UDN5150	UEN5200	TCX5210	PTT634K	PTT934K	T50505
4x	4x	2x	2x	2x	4x



T50304	T50305	T50310	T50330	T55057	T54201
2x	2x	4x	2x	24x	2x



T54205	T54216	T54211	T50737
4x	8x	4x	8x

MODULAR FIXTURING KITS

PART NO. TMK830

97-pc. BuildPro Fixturing Kit | Gross Weight: 179 lb

				
UDN5150	UEN5200	T51670	TCX5210	PTT634K
4x	4x	2x	2x	2x
				
PTT934K	T55057	T54201	T54205	T50505
2x	36x	2x	4x	4x
				
T50304	T50305	T50310	T50330	T50231 + T50230
2x	2x	4x	2x	2x + 2x
				
T54216	T54211	T50737	TMC8080-K1	
8x	4x	8x	1x	

TABLES & ACCESSORIES

MOBILE WORKING STATIONS

PLATFORMS

FIXTURE ELEMENTS

SPECIAL TOOLS

KITS

PART NO. TMK840 127-pc. BuildPro Fixturing Kit | Gross Weight: 225 lb



UDN5150	UEN5200	UERN5200	T51670	TCX5210
4x	8x	2x	4x	4x



PTT634K	PTT934K	PTT956K	PFC1048 + PXC90	T55057
2x	4x	2x	2x + 2x	36x



T54201	T54205	T50505	T50304	T50305
2x	4x	8x	4x	4x



T50310	T50330	T50231 + T50230	T54216	T54211
8x	2x	2x + 2x	8x	4x


















T50737	TMC8080-K1
8x	1x

MODULAR FIXTURING KITS

PART NO. TMK850

149-pc. BuildPro Fixturing Kit | Gross Weight: 314 lb

				
UDN5150	UEN5200	UERN5200	T51670	TCX5210
4x	8x	2x	4x	4x
				
PTT634K	PTT934K	PTT956K	PFC1048 + PXC90	T55057
2x	4x	2x	2x + 2x	48x
				
T54201	T54205	T50505	T50304	T50305
4x	4x	8x	4x	4x
				
T50310	T50330	T50231 + T50230	T50120	T50125
8x	4x	2x + 2x	2x	2x
				
T50130	T54216	T54211	T50737	TMC8080-K1
2x	8x	4x	8x	1x

TABLES & ACCESSORIES

MOBILE WORKING STATIONS

PLATFORMS

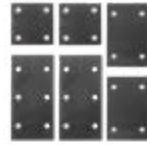
FIXTURE ELEMENTS

SPECIAL TOOLS

KITS

PART NO. TMK930

30-pc. Automation Fixturing Kit | Gross Weight: 58 lb



GH-12130	GH-225-D	GH-36003	T51268-6PK	T57130GH-FE-4PK
4x	4x	4x	2x	1x



T57250GH-FE-4PK	T57603GH-FE-4PK	T57516GH-RI-4PK	T57516GH-RKS-4PK	T57516GH-LF-4PK
1x	1x	1x	1x	1x



T55300-24PK	855050
2x	8x

PART NO. TDK5100

66-pc. Fixturing Kit Only | Gross Weight: 20.3 lb



UDN5150	PTT522K	PTT634K	TCX5210	T54217
2x	2x	2x	2x	2x



T50632-01	T50304	T50305	T55057	T54201
8x	2x	2x	10x	2x



T54203	T54205	T50737	T54216	T54211
4x	4x	12x	8x	4x

PART NO. TMK505

10-pc. MAX Table Joining Kit | Gross Weight: 11 lb



T50115	T832610
2x	8x



PART NO. TU52020-K1

Manipulator w/ 30-pc. Fixturing Kit | Gross Weight: 240.3 lb

The package includes one manipulator + 30-pc. fixturing kit (TUK5300). The whole package helps you:

- Access difficult joints in a comfortable position.
- Position the joint for the fastest technique. Go from vertical up or overhead to a flat or downhill weld.
- Fast repositioning. No need to un-clamp.

PART NO. TUK5300

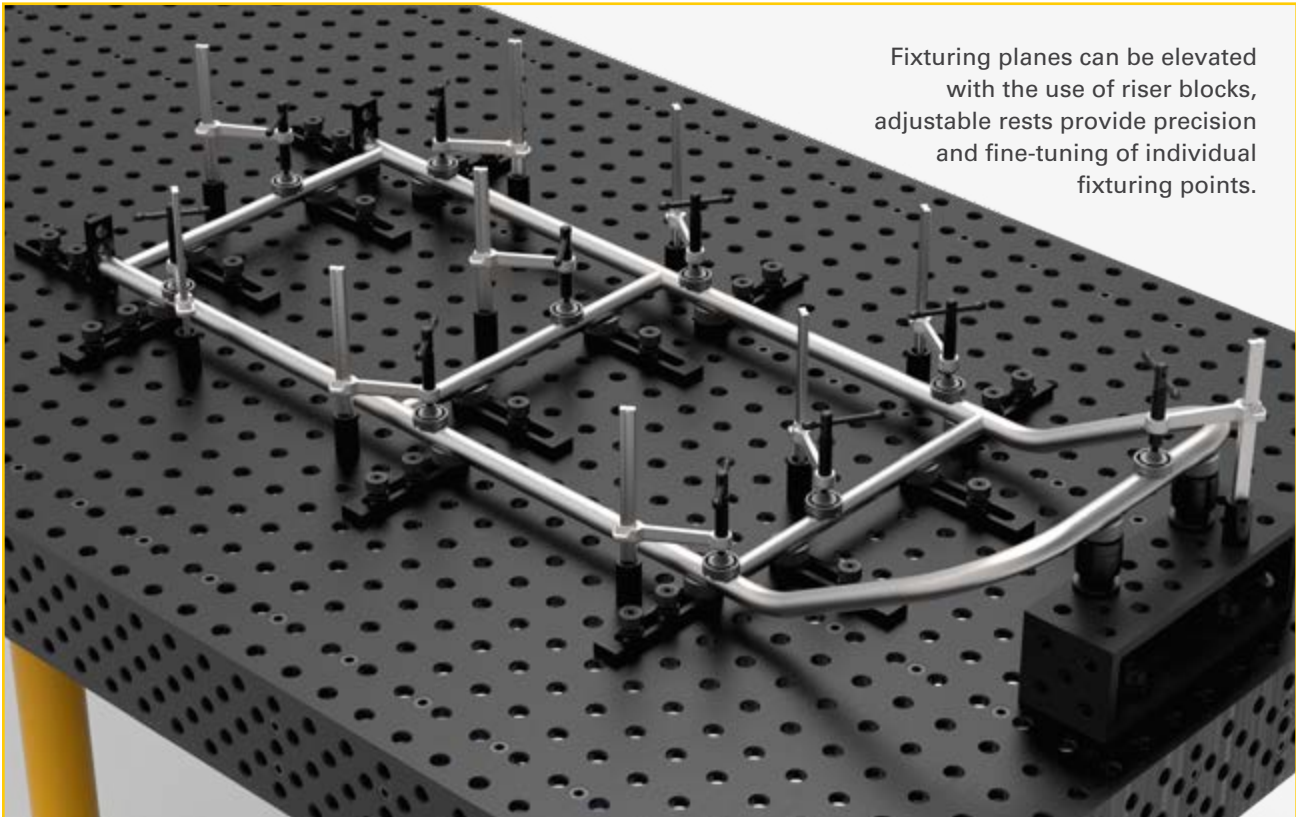
30-pc. Fixturing Kit Only | Gross Weight: 13.2 lb



UDN5150	PTT634K	T55057	T54205	T50304
2x	2x	6x	4x	2x



T50305	T54216	T50737
2x	4x	8x

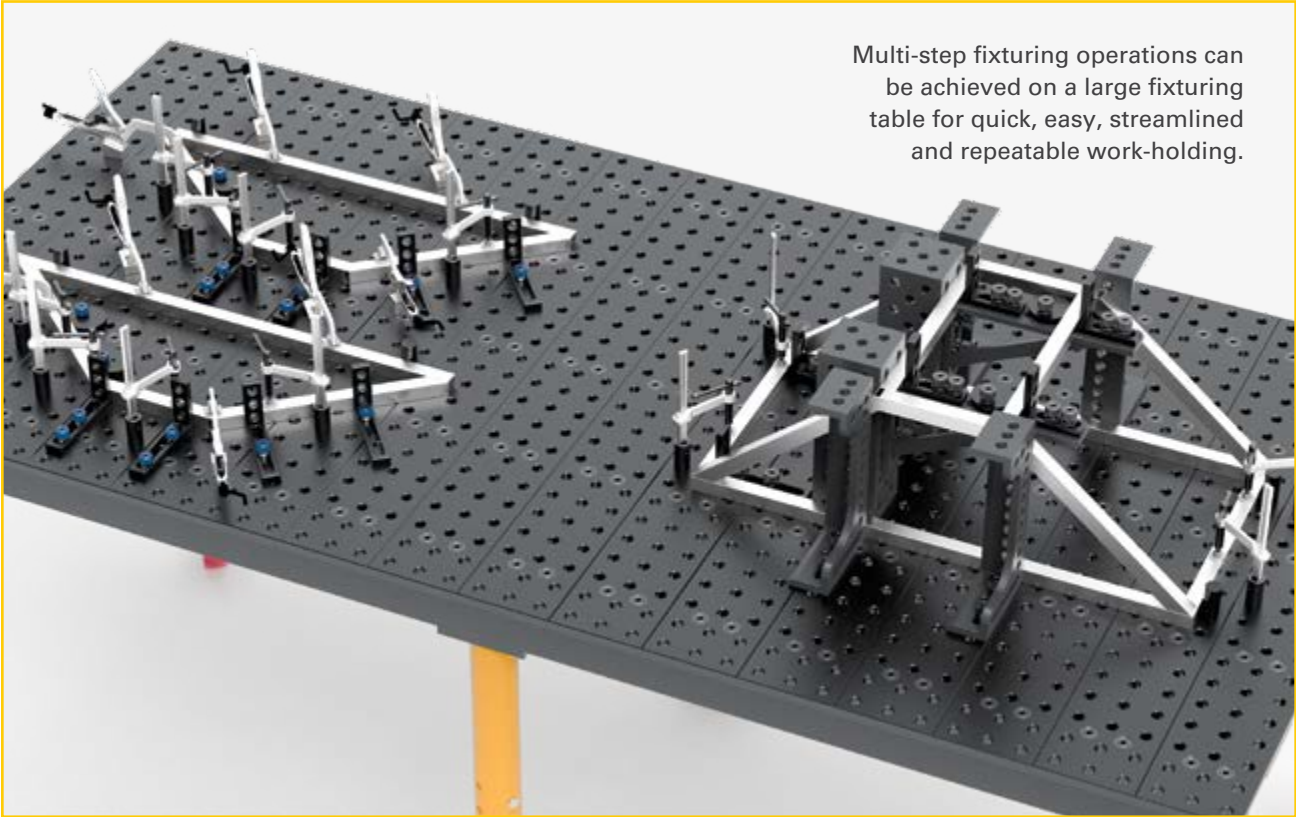


Fixturing planes can be elevated with the use of riser blocks, adjustable rests provide precision and fine-tuning of individual fixturing points.



Laser-cut fixturing components can be joined with modular elements to provide precise positioning, and alignment while maintaining consistency and accuracy.

FIXTURING EXAMPLES



Multi-step fixturing operations can be achieved on a large fixturing table for quick, easy, streamlined and repeatable work-holding.



Clamping squares can be combined with magnetic plugs to easily square and hold up sheet metal panels.



TOGGLE CLAMPS

Ideal time-saving jig and fixture clamps.

www.goodhandinc.com



VERTICAL HANDLE

Hold Down Action

PUSH / PULL

Straight Line Action

SIDE MOUNT

F-TYPE

Pull Down Action

YOKE ASSEMBLIES

HORIZONTAL HANDLE

Hold Down Action

LATCH TYPE

Pull Action

TOGGLE PLIERS

Squeeze Action

PNEUMATIC POWER

HEAVY DUTY WELDABLE

Hold Down Action



COMPONENTS

Standard Machine Parts & Tooling Components.

www.valtrainc.com

BEDDING SUPPORTS

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HEAVY DUTY FIXED GLIDES

ROTARY T-SLOT BOLTS

SPRING STOPS

SPEED BALL HANDLES

CRANK HANDLES

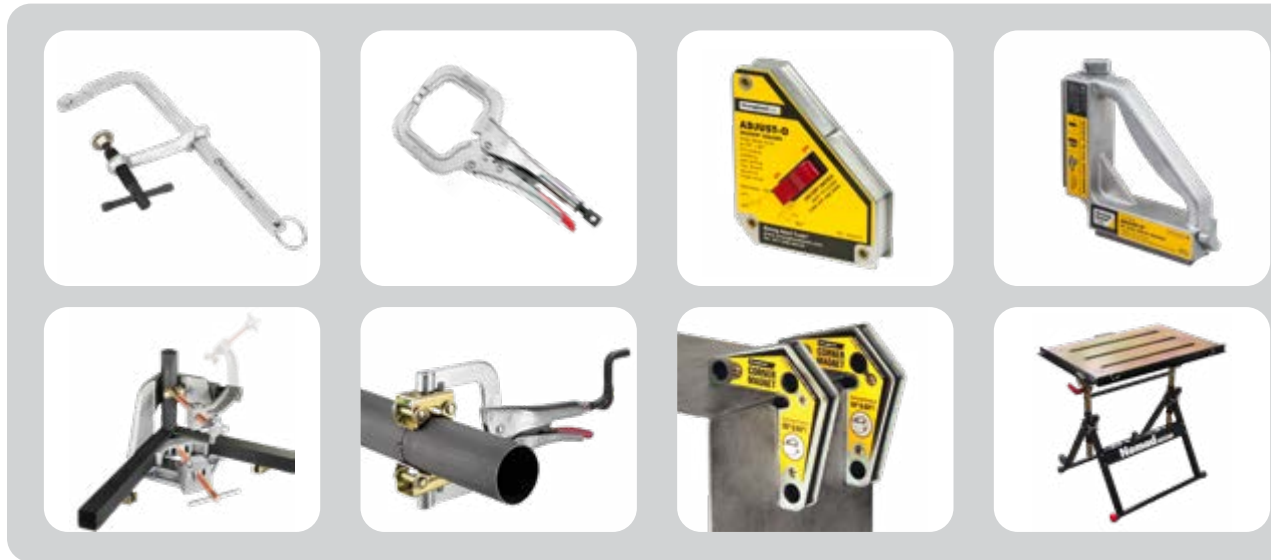
T-SLOT BOLTS

T-STRAP BOLTS



STRONG HAND TOOLS®

Welding Clamps · Magnets · Pliers · Vises · Economy Welding Tables



Please call 800.989.5244 to request the full line catalog.

Multi-function, time saving Strong Hand Tools® Clamps, Magnets, and Pliers are Quick Acting, so you save time and money by completing work setups faster.



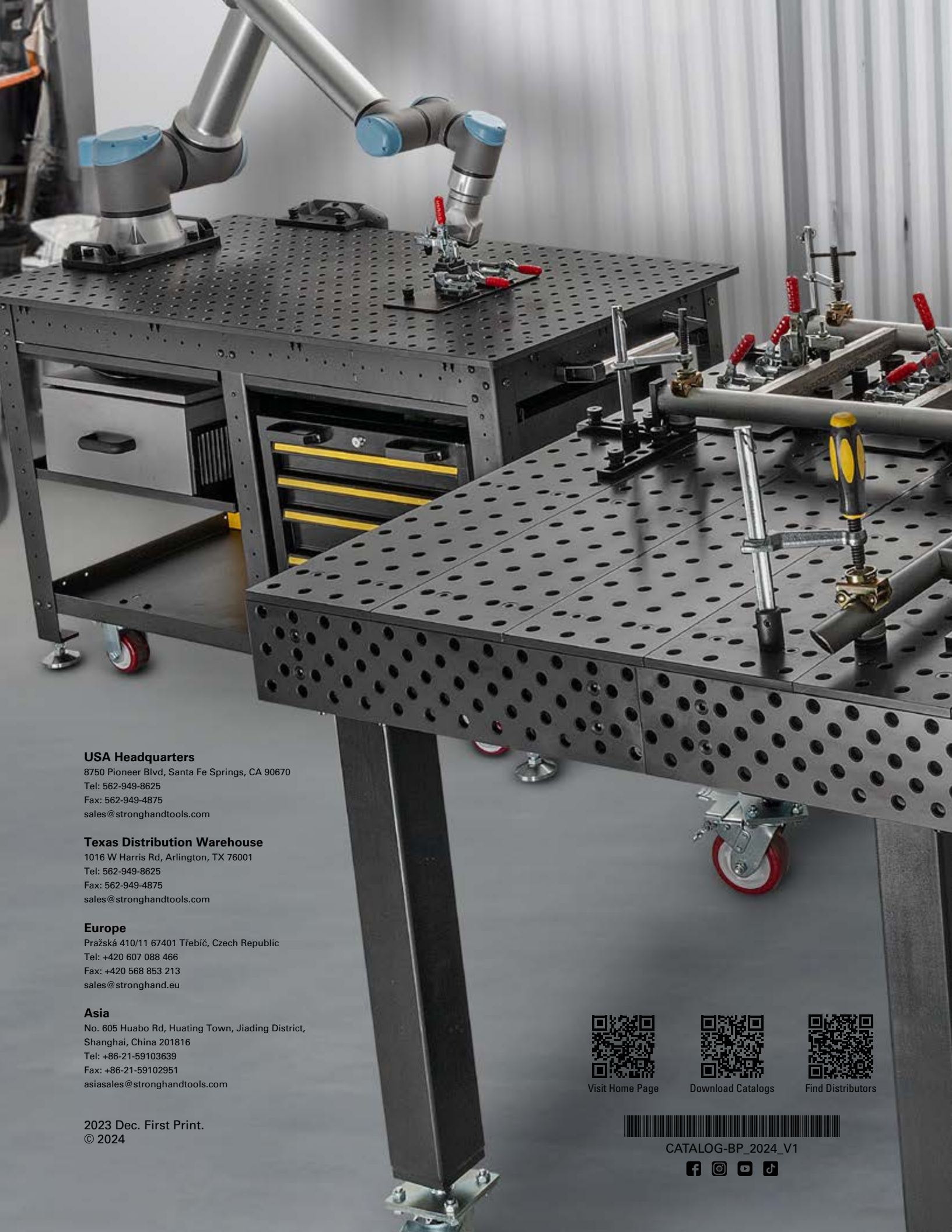
**THE NEXT GENERATION OF
AFFORDABLE MODULAR FIXTURING.**

**INDIVIDUAL POSITIONABLE,
REVERSIBLE TABLE PLATES**

**58-62 HRC TABLETOP HARDNESS
QPQ NITRIDING TREATMENT**



Expand your capabilities in fixturing heavy duty, complex, or oversized weldments for precision welding and fabrication.



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