



PRECISION - DURABILITY - VERSATILITY

WELDING TABLES

2026 CATALOG



StrongHandTools.com

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 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

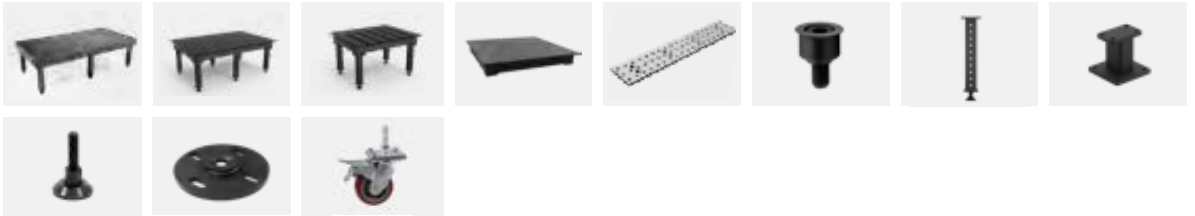
Get the best of both worlds; the functionality and quality of BuildPro tables with the mobility of a cart. The Rhino Cart and Manipulator feature a replaceable heavy-duty tabletop that accepts all 5/8" diameter TM fixturing components - giving you the ultimate, compact mobile working stations.

** All 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

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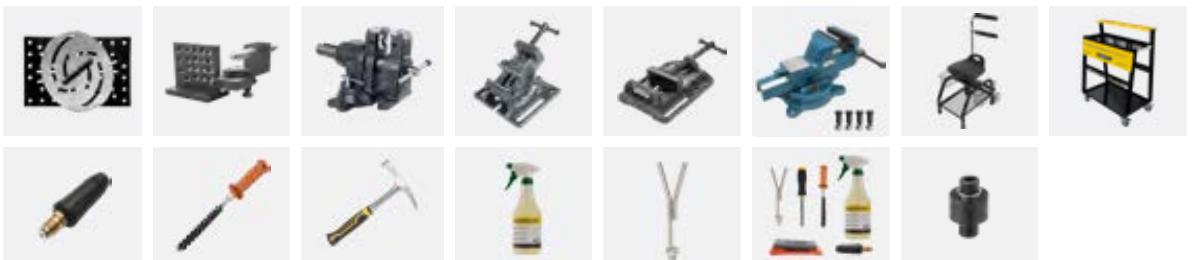
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THE FIVE-SIDED ALPHA 5/8" WELDING TABLE

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 $\varnothing 5/8"$ 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 precise table leveling on uneven floors, with casters option for added mobility.



SCAN FOR DETAILS



0.625"
Hole Diameter



2" x 2"
Grid Pattern



5-Sided
Tabletop



0.47"
Top Plate Thickness

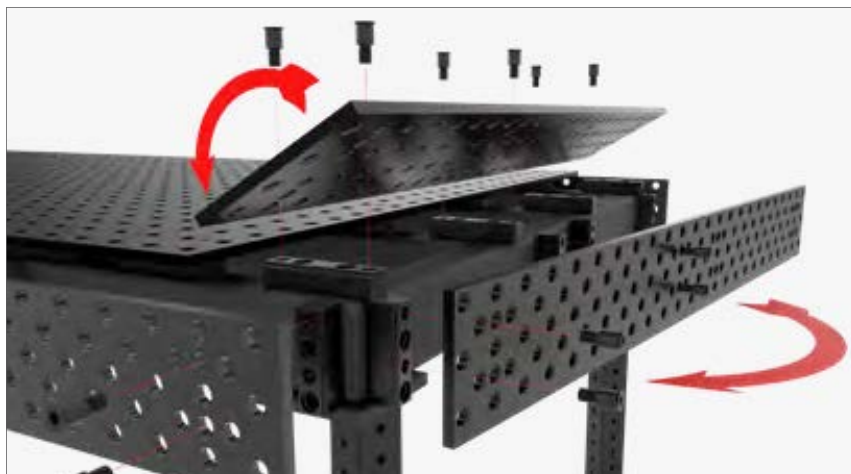


6"
Table Top Height



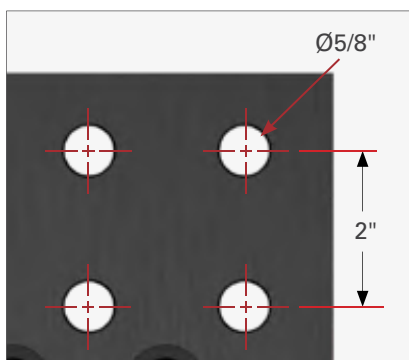
Nitrided
Tabletop Finish

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.



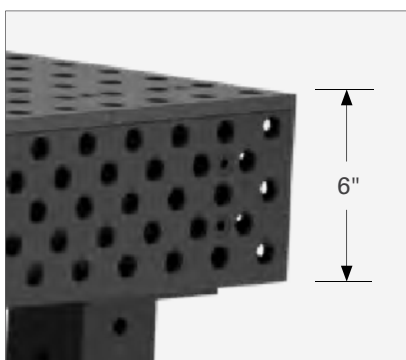
Alpha Table Accuracy

Table flatness: ± 0.005 " per 24" x 24"

Hole spacing: 2.000" ± 0.001

Hole diameter: 0.625" $\pm .002$

Plate thickness: 0.47" ± 0.004



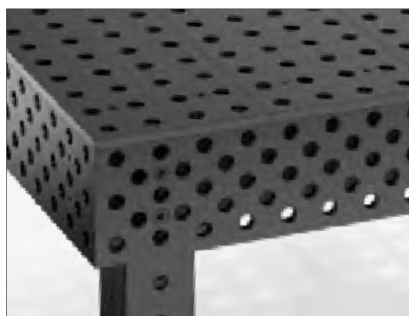
Tabletop Side Height

Five-sided tables use a 5-1/2" side plate combined with the top plate to create a full 6" height. Extended 5-hole side pattern improves precision and adjustability.



Plate Mounting Detail for Side Plates

Side Plates also use self locating bushing system.



Nitrided (Heat-Treated) Tabletop Finish

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".



Expandable Table System

Seamlessly join multiple Alpha 5/8" tables with four Flush-Mount Bolts (T832608) to create a continuous, rigid work surface.

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

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



PN	TA5-12060Q-A1	TA5-12060Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,902	1,890



PN	TA5-12060Q-B1
Finish	Nitrided
Comes with Leg	6xTMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	1,923



PN	TA5-12060Q-C1
Finish	Nitrided
Comes with Leg	6xTMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	1,958

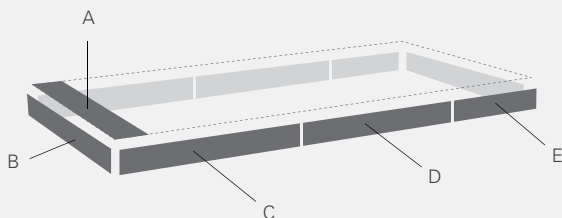


ALPHA, 10' X 5' TABLETOP

PN	Finish	Dimension (in)	Gross Weight (lb)
TA5-12060Q-N	Nitrided	120 x 60	1,930

INDIVIDUAL PLATES

Ref.	PN	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.



PN	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



PN	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

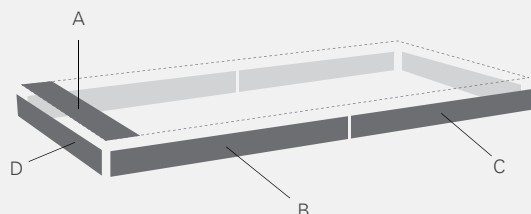


PN	TA5-9648Q-C1
Finish	Nitrided
Comes with Leg	6x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	1,465



ALPHA, 8' X 4' TABLETOP

PN	Finish	Dimension (in)	Gross Weight (lb)
TA5-9648Q-N	Nitrided	96 x 48	1,356



INDIVIDUAL PLATES

Ref.	PN	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.*



PN	TA5-7248Q-A1	TA5-7248Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	1,077	1,065



PN	TA5-7248Q-B1
Finish	Nitrided
Comes with Leg	6xTMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	1,098



PN	TA5-7248Q-C1
Finish	Nitrided
Comes with Leg	6xTMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	1,133

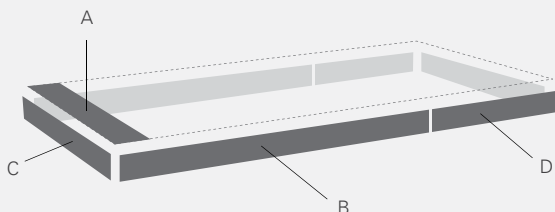


ALPHA, 6' X 4' TABLETOP

PN	Finish	Dimension (in)	Gross Weight (lb)
TA5-7248Q-N	Nitrided	72 x 48	980

INDIVIDUAL PLATES

Ref.	PN	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.



PN	TA5-7236Q-A1	TA5-7236Q-A2
Finish	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530
Table Surface Height (in)	36.3	30.3
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	934	921



PN	TA5-7236Q-B1
Finish	Nitrided
Comes with Leg	6xTMSLR30
Table Surface Height (in)	28.3 ~ 38.3
Capacity / Leg (lb)	1,500
Gross Weight (lb)	954

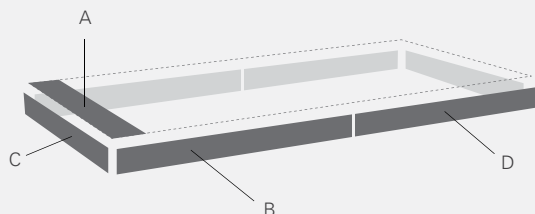


PN	TA5-7236Q-C1
Finish	Nitrided
Comes with Leg	6xTMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	989



ALPHA, 6' X 3' TABLETOP

PN	Finish	Dimension (in)	Gross Weight (lb)
TA5-7236Q-N	Nitrided	72 x 36	890



INDIVIDUAL PLATES

Ref.	PN	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.*



PN	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



PN	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

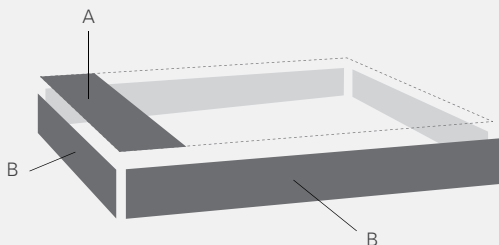


PN	TA5-4848Q-C1
Finish	Nitrided
Comes with Leg	4x TMSLC30
Table Surface Height (in)	33 ~ 43
Capacity / Leg (lb)	650
Gross Weight (lb)	778



ALPHA, 4' X 4' TABLETOP

PN	Finish	Dimension (in)	Gross Weight (lb)
TA5-4848Q-N	Nitrided	48 x 48	717



INDIVIDUAL PLATES

Ref.	PN	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	

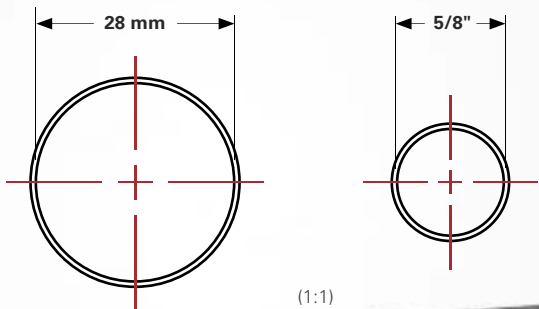


Alpha tables available in both metric and inch spacing and 28 mm, and 5/8" diameter boreholes, respectively. All top plates are constructed from heat-treated steel, hardened to 58-62 HRC, and finished with a nitrite coating with a case depth of .0004-.0008".

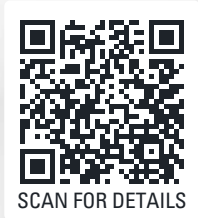
ALPHA 28 TABLES

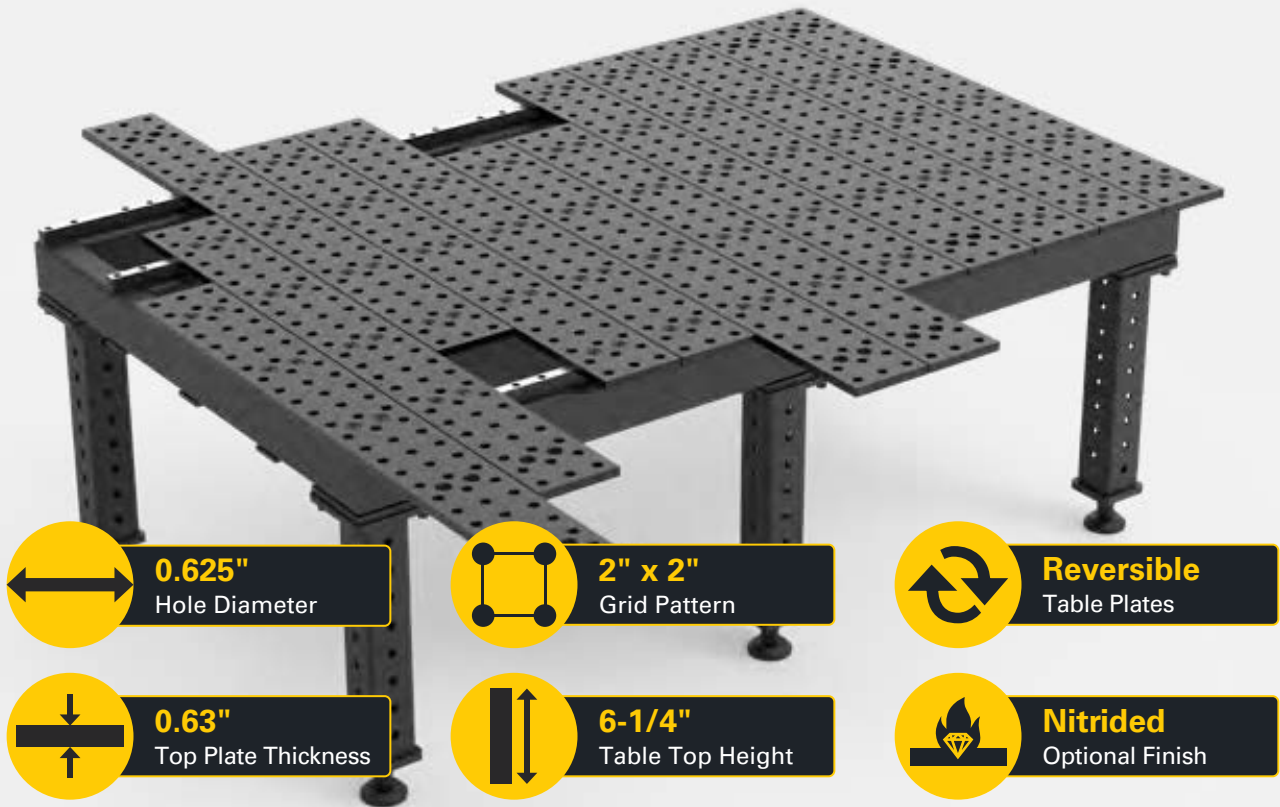
ALPHA 5/8 TABLES

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.





0.625"
Hole Diameter



2" x 2"
Grid Pattern



Reversible
Table Plates



0.63"
Top Plate Thickness



6-1/4"
Table Top Height

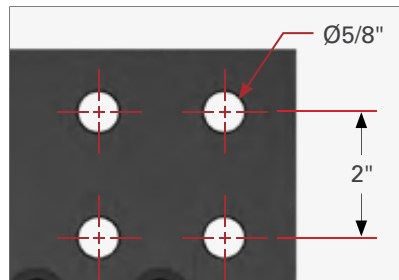


Nitrided
Optional Finish



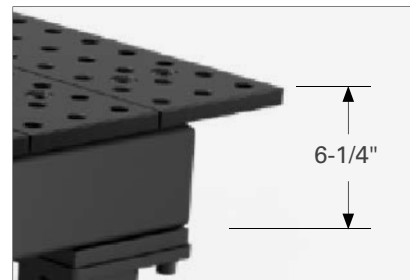
Reversible, Self-Locating

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



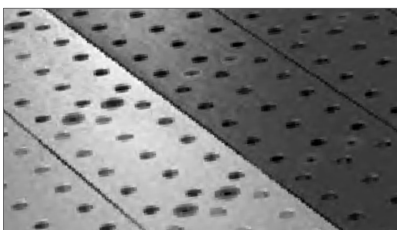
MAX Table Accuracy

Table flatness: $\pm 0.005"$ per 24" x 24"
Hole spacing: $2.000" \pm 0.001$
Hole diameter: $0.625" \pm 0.002$
Plate thickness: $0.630" \pm 0.004$



Tabletop Side Height

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



Standard / Nitrided Finish

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



MAX & Slotted Tables

MAX tables offer 33% more clamping holes for multi-point fixturing, while MAX Slotted tables provide 1.7" gaps between plates for versatile setups.



Expandable Table System

Seamlessly join multiple MAX tables with the table joining kit (TMK505) to create a continuous, rigid work surface.

8' X 4' TABLES

U.S. PAT. 8065967

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

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

PN	TMA59648F	TMB59648F	TMQA59648F	TMQB59648F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530	6xTMSL3130	6xTMSL2530
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



PN	TMR59648F	TMQR59648F
Finish	Standard	Nitrided
Comes with Leg	6xTMSLR30	6xTMSLR30
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



PN	TMRC59648F	TMQRC59648F
Finish	Standard	Nitrided
Comes with Leg	6xTMSLC30	6xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM59648V	Standard	96 x 48	1,286
TMQ59648V	Nitrided	96 x 48	1,286

INDIVIDUAL PLATES



PN	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



PN	TMA57248F	TMB57248F	TMQA57248F	TMQB57248F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530	6xTMSL3130	6xTMSL2530
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



PN	TMR57248F	TMQR57248F
Finish	Standard	Nitrided
Comes with Leg	6xTMSLR30	6xTMSLR30
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



PN	TMRC57248F	TMQRC57248F
Finish	Standard	Nitrided
Comes with Leg	6xTMSLC30	6xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM57248V	Standard	72 x 48	985
TMQ57248V	Nitrided	72 x 48	985

INDIVIDUAL PLATES



PN	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

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

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

PN	TMA56036F	TMB56036F	TMQA56036F	TMQB56036F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530	6xTMSL3130	6xTMSL2530
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



PN	TMR56036F	TMQR56036F
Finish	Standard	Nitrided
Comes with Leg	6xTMSLR30	6xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	755	755



PN	TMRC56036F	TMQRC56036F
Finish	Standard	Nitrided
Comes with Leg	6xTMSLC30	6xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM56036V	Standard	60 x 36	650
TMQ56036V	Nitrided	60 x 36	650

INDIVIDUAL PLATES



PN	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



PN	TMA54848F	TMB54848F	TMQA54848F	TMQB54848F
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTMSL3130	4xTMSL2530	4xTMSL3130	4xTMSL2530
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



PN	TMR54848F	TMQR54848F
Finish	Standard	Nitrided
Comes with Leg	4xTMSLR30	4xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	728	728



PN	TMRC54848F	TMQRC54848F
Finish	Standard	Nitrided
Comes with Leg	4xTMSLC30	4xTMSLC30
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

PN	Finish	Dimension (in)	Gross Weight (lb)
TM54848V	Standard	48 x 48	658
TMQ54848V	Nitrided	48 x 48	658



INDIVIDUAL PLATES

PN	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**

PN	TMA59446	TMB59446	TMQA59446	TMQB59446
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530	6xTMSL3130	6xTMSL2530
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



PN	TMR59446	TMQR59446
Finish	Standard	Nitrided
Comes with Leg	6xTMSLR30	6xTMSLR30
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



PN	TMRC59446	TMQRC59446
Finish	Standard	Nitrided
Comes with Leg	6xTMSLC30	6xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM59446SV	Standard	94 x 46	964
TMQ59446SV	Nitrided	94 x 46	964

INDIVIDUAL PLATES



PN	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



PN	TMA57846	TMB57846	TMQA57846	TMQB57846
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530	6xTMSL3130	6xTMSL2530
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



PN	TMR57846	TMQR57846
Finish	Standard	Nitrided
Comes with Leg	6xTMSLR30	6xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	927	927



PN	TMRC57846	TMQRC57846
Finish	Standard	Nitrided
Comes with Leg	6xTMSLC30	6xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM57838SV	Standard	78 x 38	735
TMQ57838SV	Nitrided	78 x 38	735

INDIVIDUAL PLATES



PN	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**

PN	TMA57838	TMB57838	TMQA57838	TMQB57838
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	6xTMSL3130	6xTMSL2530	6xTMSL3130	6xTMSL2530
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



PN	TMR57838	TMQR57838
Finish	Standard	Nitrided
Comes with Leg	6xTMSLR30	6xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	840	840



PN	TMRC57838	TMQRC57838
Finish	Standard	Nitrided
Comes with Leg	6xTMSLC30	6xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM57838SV	Standard	78 x 38	735
TMQ57838SV	Nitrided	78 x 38	735

INDIVIDUAL PLATES



PN	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



PN	TMA54746	TMB54746	TMQA54746	TMQB54746
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTMSL3130	4xTMSL2530	4xTMSL3130	4xTMSL2530
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



PN	TMR54746	TMQR54746
Finish	Standard	Nitrided
Comes with Leg	4xTMSLR30	4xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	562	562



PN	TMRC54746	TMQRC54746
Finish	Standard	Nitrided
Comes with Leg	4xTMSLC30	4xTMSLC30
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



PN	Finish	Dimension (in)	Gross Weight (lb)
TM54746SV	Standard	47 x 46	492
TMQ54746SV	Nitrided	47 x 46	492

INDIVIDUAL PLATES



PN	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



PN	TMA54738	TMB54738	TMQA54738	TMQB54738
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTMSL3130	4xTMSL2530	4xTMSL3130	4xTMSL2530
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



PN	TMR54738	TMQR54738
Finish	Standard	Nitrided
Comes with Leg	4xTMSLR30	4xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	515	515



PN	TMRC54738	TMQRC54738
Finish	Standard	Nitrided
Comes with Leg	4xTMSLC30	4xTMSLC30
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

PN	Finish	Dimension (in)	Gross Weight (lb)
TM54738SV	Standard	47 x 38	445
TMQ54738SV	Nitrided	47 x 38	445



INDIVIDUAL PLATES

PN	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



PN	TMA52238	TMB52238	TMQA52238	TMQB52238
Finish	Standard	Standard	Nitrided	Nitrided
Comes with Leg	4xTMSL3130	4xTMSL2530	4xTMSL3130	4xTMSL2530
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



PN	TMR52238	TMQR52238
Finish	Standard	Nitrided
Comes with Leg	4xTMSLR30	4xTMSLR30
Table Surface Height (in)	28.5 ~ 38.5	28.5 ~ 38.5
Capacity / Leg (lb)	1,500	1,500
Gross Weight (lb)	320	320



PN	TMRC52238	TMQRC52238
Finish	Standard	Nitrided
Comes with Leg	4xTMSLC30	4xTMSLC30
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

PN	Finish	Dimension (in)	Gross Weight (lb)
TM52238SV	Standard	22 x 38	250
TMQ52238SV	Nitrided	22 x 38	250



INDIVIDUAL PLATES

PN	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.

* Need 120-150 feet lbs torque for tightening.



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



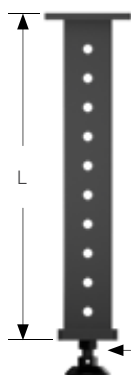
PN	Description	Weight (lb)
TY5-M12-8K	8x M12 Mounting Screws	0.6



- For MAX tables

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

PN	Description	Weight (lb)
TM62010-04-10K	10x Locating Bushing + 10x Mounting Screws	1.1

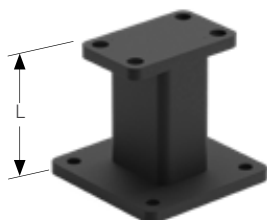


Max. height adjustment: 3/4"

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.

PN	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

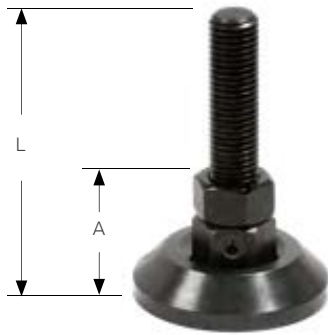


SQUARE LEG ADAPTER

Designed for use with a square leg to support extended table plates at a uniform table height. The leg threads into the adapter, which mounts to the extension plate using two flush-mount socket head shoulder screws.

PN	Dimensions (in)	Weight (lb)
TMSLA8	5.9 x 5.9 x 5.5	10





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".



PN	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.



PN	Dia. x H (in)	Thread	Weight (lb)
TMLP06	Ø6.5 x 0.75	M20	3.3



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.*

PN	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.*

PN	Capacity (lb)	Thread	Weight (lb)
TMLC700	650 each	M20	7.8



SCAN FOR DETAILS

SCOUT 36 SAWHORSE

Mobile Work Stands with Pro-Level
Fixturing, Anywhere You Work.



w/ Adjustable Legs, Heavy Duty
TSB366-AF1



TSB366 works as a standalone work surface or as part of a custom workstation layout.



TSB366-AF1 – Height Adjustable & Foldable for Easy Setup and Storage

PN (Ø5/8" hole)	Description	Capacity (lb)	Weight (lb)	PN (Ø16 mm hole)
TSB366-AF1	36" x 6" sawhorse w/ adjustable legs	800	64.6	TSB362-AF1
TSB366	36" x 6" sawhorse top only	300	45.6	TSB362

LEGS ONLY

Customize the length of your sawhorse to suit your specific needs by fastening your own wood beam (not included) to the folding steel legs.

Sold as a pair (1 left + 1 right leg)

PN	Description	Height (in)	Capacity (lb)	Weight (lb)
TFSH48	Legs Only, Adjustable, Heavy Duty	28.8 ~ 37.8	800 / pair	19
TFSH36	Legs Only, Fixed, Light Duty	28.8	600 / pair	8.6

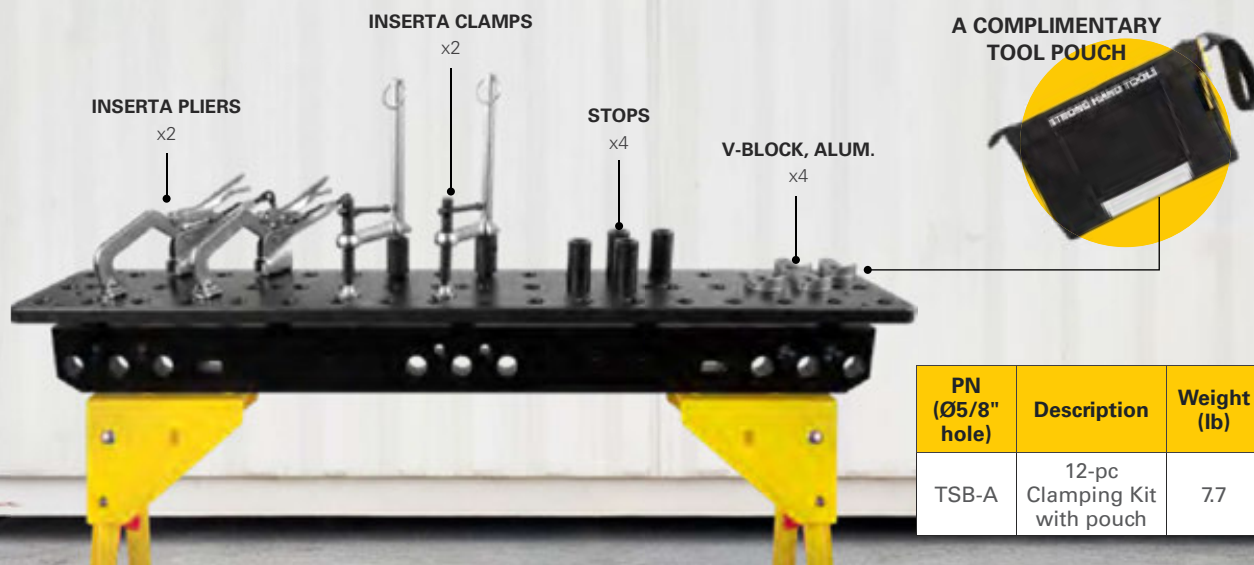


SBV604

SIDE VISE

Heavy-duty Side Vise mounts in any Sawhorse side hole and delivers up to 880 lb of clamping force with a 6" jaw opening. Adjustable pins secure irregular parts, with optional V-Blocks for round tubing (sold separately).

PN	Capacity (lb)	Jaw Opening (in)	Weight (lb)
SBV604	880	6	14.9



PN (Ø5/8" hole)	Description	Weight (lb)	PN (Ø16 mm hole)
TSB-A	12-pc Clamping Kit with pouch	7.7	TSBM-A

PACKAGES - ADJUSTABLE LEGS

PN (Ø5/8" hole)	Include Vise	Include 12-pc Clamping Kit	Weight (lb)	PN (Ø16 mm hole)
TSB366-AF2	Forged Vise		84.6	
TSB366-AF3	Drill Press Vise		78.2	
TSB366-AF4	Cradle Vise		76.4	
TSB366-AF5	Side Vise		79.5	
TSB366-AK1		✓	72.3	TSB366-AK1
TSB366-AK2	Forged Vise	✓	92.3	
TSB366-AK3	Drill Press Vise	✓	85.9	
TSB366-AK4	Cradle Vise	✓	84.1	
TSB366-AK5	Side Vise	✓	87.2	



PACKAGES - TOP PLATE W/ BEAM ONLY

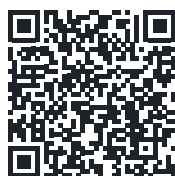
PN	Include Vise	Include 12-pc Clamping Kit	Weight (lb)
TSB366-TF2	Forged Vise		65.6
TSB366-TF3	Drill Press Vise		59.2
TSB366-TF4	Cradle Vise		57.4
TSB366-TF5	Side Vise		60.5
TSB366-TK1		✓	53.3
TSB366-TK2	Forged Vise	✓	73.3
TSB366-TK3	Drill Press Vise	✓	66.9
TSB366-TK4	Cradle Vise	✓	65.1
TSB366-TK5	Side Vise	✓	68.2



SAWHORSE JOINING KIT

Joining two 36" x 6" sections into one 36" x 12" work surface. Includes eight flush-mount bolts to keep the surface clear.

PN	Description	Weight (lb)
TSJ280	Sawhorse Joining Kit	1



SCAN FOR DETAILS

SCOUT 14

TRIPOD WORK STAND



14" Plate and Fixed Tripod
TWS14



14" Plate with Caster Tripod
TWS14C



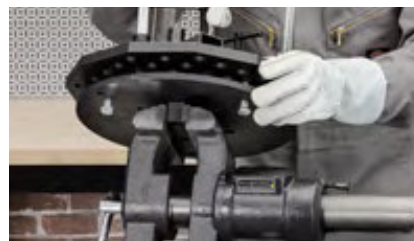
14" Plate Kit Only
TWS14-FN1

TRIPODS - TOP AND BASE

14" wide tripod top with integrated **clamping bar** allows the top to function as a portable mini workbench or be secured in a bench vise. Provides versatile clamping, fixturing, and tool-mounting capability.

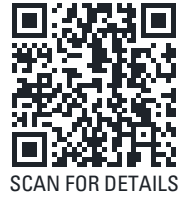
Tripod base available in fixed or caster configurations.

PN	Description	Capacity (lb)	Weight (lb)
TWS14	14" Plate and Fixed Tripod	2,500	62.3
TWS14C	14" Plate with Caster Tripod	880	71
TWS14-FN1	14" Plate Kit Only	300	41
PTS1108C	Tripod, Folding w/ casters	2,500	27.5
PTS1108F	Tripod, Folding, Fixed	880	21.3



TWO-PACK - MIX & MATCH

PN	Description	Include 12-pc Clamping Kit	Weight (lb)
PTS1108C-2PK	Tripod, Folding w/ casters, 2 Pack		55
PTS1108F-2PK	Tripod, Folding, Fixed, 2 Pack		42.6
TSB366-AF1-2PK	Adj Heavy Duty Leg Sawhorse, 2 Pack	✓	136.9
TSBA14-2PK	Adj Heavy Duty Leg Sawhorse & Fixed Tripod Pack	✓	115.6
TSBA14C-2PK	Adj Heavy Duty Leg Sawhorse & Caster Tripod Pack	✓	143.3
TWS14-2PK	14" Plate and Fixed Tripod, 2 Pack	✓	132.3
TWS14C-2PK	14" Plate with Caster Tripod, 2 Pack	✓	149.7

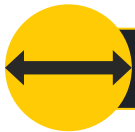


SCAN FOR DETAILS



PATENTED
U.S. PAT. 9896117

**FLAT-GROUND, REVERSIBLE
NITRIDED SURFACE
SCRIBED COORDINATE GRID**



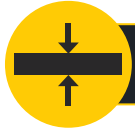
0.625" -0.628
Hole Diameter



2" x 2"
Grid Pattern



1,500 lb
Static Load Capacity



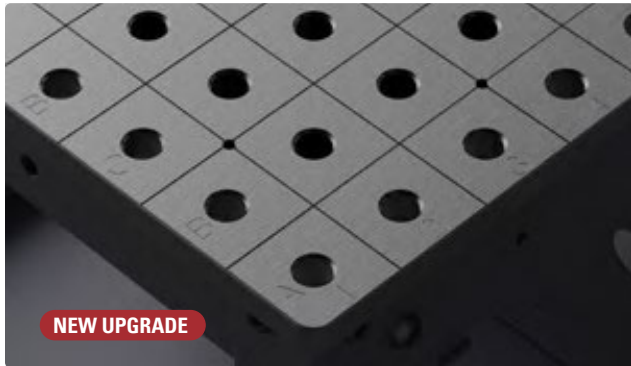
0.630" ±0.004
Top Plate Thickness



36"
Table Height



HD Casters
for mobility



NEW UPGRADE

Coordinate Grid Featured on One Side of the Reversible Nitrided Surface

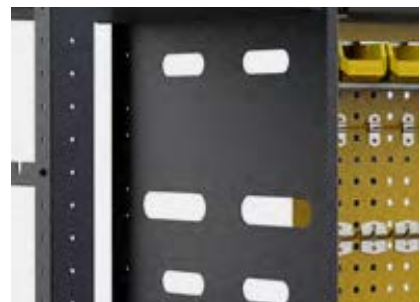
- Grid is CNC Machined / Scribed (not painted)
- 2.00" standard interval
- X & Y axis alphanumeric indexing



Enhanced Mounting Options



Versatile Slag Trays



Improved Electrical Access

RHINO CART OVERVIEW



Reversible Tabletop

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



Mobility

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



Improved Storage & Organization

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



Additional Accessories (sold separately)

Integrated 7 mm mounting holes on the frame and legs allow easy attachment of additional accessories, including Grinder Storage Racks, Tool Trays, and Accessory Shelves. Storage Tool Boxes, Joining & Expansion Kits, and the Versa-Mount Swivel Arm further expand functionality and storage options.



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*.



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

PN	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. 80 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

PN	Description	Gross Weight (lb)
TD5-6030Q-K3	60" x 30" Rhino Cart + 66 pc. Fixture Kit (TD5-6030Q-F3 + TDK5100)	681
TD5-6030Q-F3	Rhino Cart, 60" x 30"	660
TD5-6030Q-N	Tabletop w/ Frame, 60" x 30"	330

(See pg. 80 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

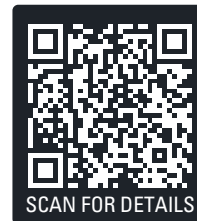
PN	Description	Gross Weight (lb)
TD5-4848Q-K3	48" x 48" Rhino Cart + 66 pc. Fixture Kit (TD5-4848Q-F3 + TDK5100)	670
TD5-4848Q-F3	Rhino Cart, 48" x 48"	650
TD5-4848Q-N	Tabletop w/ Frame, 48" x 48"	478

(See pg. 80 for kit details.)

RHINO CART ACCESSORIES

RHINO CART CONNECTING BRIDGE, EXPANSION KITS

Enhance your workspace with the Rhino Cart Connecting Bridge, the perfect solution for extending the surface of your Rhino carts or tables. Designed for versatility and efficiency, this kit allows you to seamlessly connect two Rhino plates, providing a larger area for your projects and tasks.



SCAN FOR DETAILS

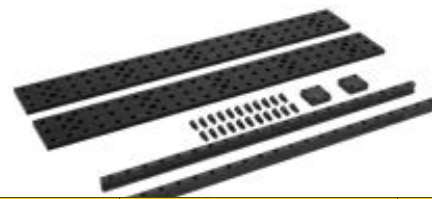


TD5-4830Q-EX3: Two 48" x 30" Rhino Cart Fixturing Package with Connecting Kit and a 48" x 30" plate. This all-in-one solution can seamlessly expand your work surface to a spacious 90" x 48" for large workpiece setup.

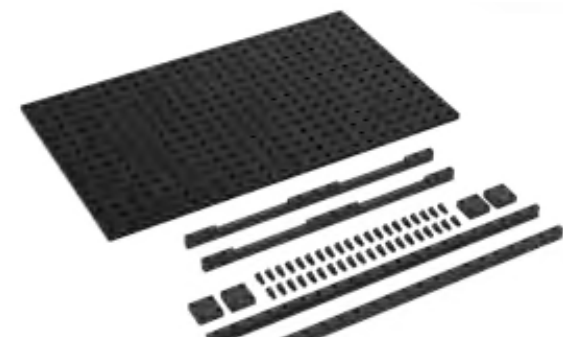
PN	Description	Weight (lb)
TD5-4830Q-EX3	48" x 30" Rhino Bridge Package	1,405

TDPK312: Rhino Plate Expansion Kit with Two 6" x 48" Plates: Includes two smaller plates for customizable configurations, ideal for BuildPro MAX tables.

TDPK312A: Rhino Plate Expansion Kit without Plates: A cost-effective option if you already have your own 6" x 48" plate.



PN	Description	Weight (lb)
TDPK312	Rhino Plate Expansion Kit with Two 6" x 48" Plates	120
TDPK312A	Rhino Plate Expansion Kit without Plates	29



PN	Description	Weight (lb)
TDPK311	Rhino Plate Connecting Kit with one 30" x 48" Plate	285
TDPK311A	Rhino Plate Connecting Kit without Plate	54

TDPK311: Rhino Plate Connecting Kit with one 30" x 48" Plate: Extends your workspace by connecting two Rhino Carts with a single large plate.

TDPK311A: Rhino Plate Connecting Kit without Plate: For those with their own Rhino Cart plate, this kit lets you expand your surface at a lower cost.



TDC320: Rhino Cart Connecting Block, Twin Pack: Connects two Rhino Carts securely with flush mount bolts and set screws to level surfaces.

PN	Description	Weight (lb)
TDC320	Rhino Cart Connecting Block, Twin Pack	3.7



STORAGE TOOL BOXES

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

PN	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.

PN	Dimensions (in)	Weight (lb)
SHF4830	27.3 x 9 x 15.7	36
SHF4848	44.2 x 9 x 15.7	54



PLASMA CUTTING TRAYS

Fold-out plasma cutting trays for Rhino Carts. Folds down when not in use, supports 330 lb, with reversible steel slats and cushioned lowering.

PN	Cutting Area (in)	Holding Capacity (lb)	Weight (lb)
TPL3022	24 x 20	330	36
TPL4828	40 x 20	330	45
TPLK3022	12 Reversible / Replaceable Slats		9.2
TPLK4828	20 Reversible / Replaceable Slats		15.2



GRINDER STORAGE RACK

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

PN	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 tools. Compatible with any Rhino Carts or MAX tables.

PN	Dimensions (in)	Weight (lb)
TD53020-12	19.5 x 5.9 x 1.9	4.8



RHINO LIFTS

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: 600 lb
- Dynamic Load Capacity: 400 lb
- Height Adjustment: 25.1" - 40.9"

PN	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

(See pg. 80 for TDK5100 details.)



ELECTRIC RHINO SCISSOR LIFT

Electric powered scissor lift is a variation of our existing lift (TDSL4830) that uses 110V power to raise and lower instead of a foot pump.

- 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: 24 3/4" - 41 3/4"
- Control Pendant comes with magnets to easily keep it in reach, or store in the special holder.

PN	Static Load Capacity (lb)	Dynamic Load Capacity (lb)	Height Adjustment	Approx. Time Up and Down (Unloaded)	Voltage	Weight (lb)
TDESL4830	1,100	700	24 3/4" - 41 3/4"	24 sec	110 VAC	529

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"
- Static Load Capacity: 250 lb
- Dynamic Load Capacity: 250 lb
- Height Adjustment: 31.5" - 45.3"

PN	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.

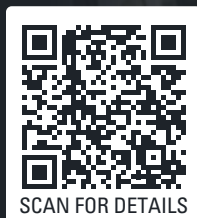
The large push button power control is operated by hand. Chip resistant powder coated finish.

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

PN	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.

LIFT PLATFORMS



HEAVY DUTY ELECTRIC HYDRAULIC SCISSOR LIFT

8,800 LB CAPACITY

Lift Only (HSLT600):

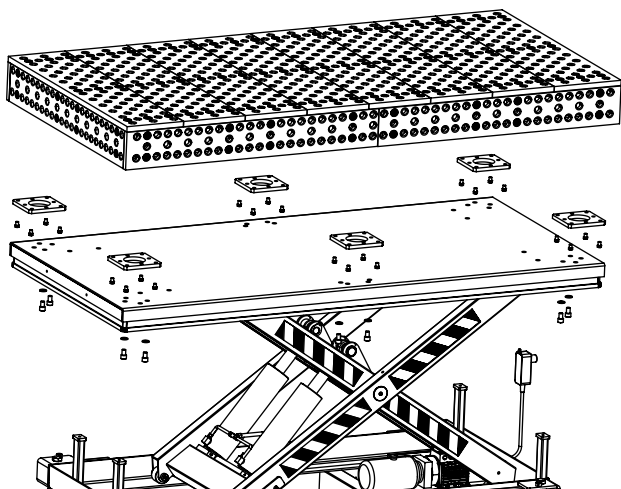
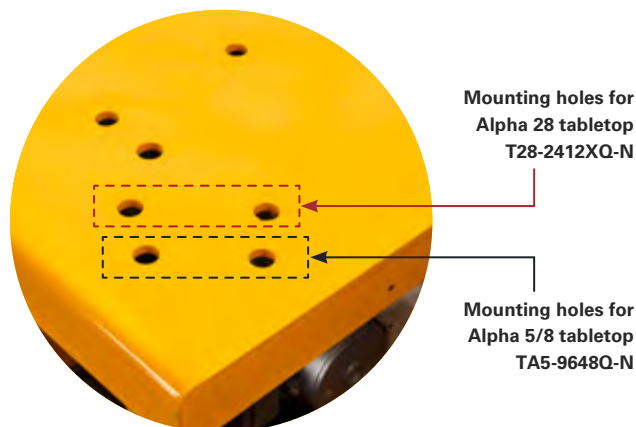
- 21.6 - 65" Height Adjustment
- Dimensions: 92" x 45"
- Lifting Stroke: 43.3"
- Lift Up Time: 1 min 10 sec
- Lower Time: 1 min 26 sec
- Motor: 1.5 kW 110V

Available Configurations

- **Lift Only: HSLT600**
- **Scissor Lift + Alpha 28 Tabletop (2.4 x 1.2 m): TMLK-2412**
Mounting adapter plates included
- **Scissor Lift + Alpha 5/8 Tabletop (8 x 4 ft): TMLK-9648**
Mounting adapter plates included

PN	Capacity (lb)	Approx. Weight (lb)
HSLT600	8,800	1,600
TMLK-2412	6,620	4,060
TMLK-9648	7,570	2,980

* Mounting adapter plates included with tabletop configurations.



ADDITIONAL ACCESSORIES



PN	Descriptions	Approx. Weight (lb)
TMLK-2412-01	Mounting Adapter Plates for TMLK-2412 (Alpha 28)	6.8
TMLK-9648-01	Mounting Adapter Plates for TMLK-9648 (Alpha 5/8)	4.6
HSLT600-B	Bellow for HSLT600	44



SCAN FOR DETAILS

ROTARY POSITIONERS



- Positioner Capacity: 2,400 lb
- Adjustable tabletop height: 28"–36"
- Center axis of rotation: approximately 34" from the floor



360° rotation with 15° indexed safety locking.



Adjustment plates shift the center of gravity in 1" increments for smoother rotation up to 90°.



Low-backlash gear drive ensures smooth, stable, controlled rotation.



Telescoping base fits most MAX and Alpha 5/8 tabletops.



Adjustable outriggers add stability for tall assemblies and retract when not needed.



Four swiveling locking casters and four leveling feet for dedicated or mobile shop setups.

ROTARY POSITIONERS

2,400 LB CAPACITY

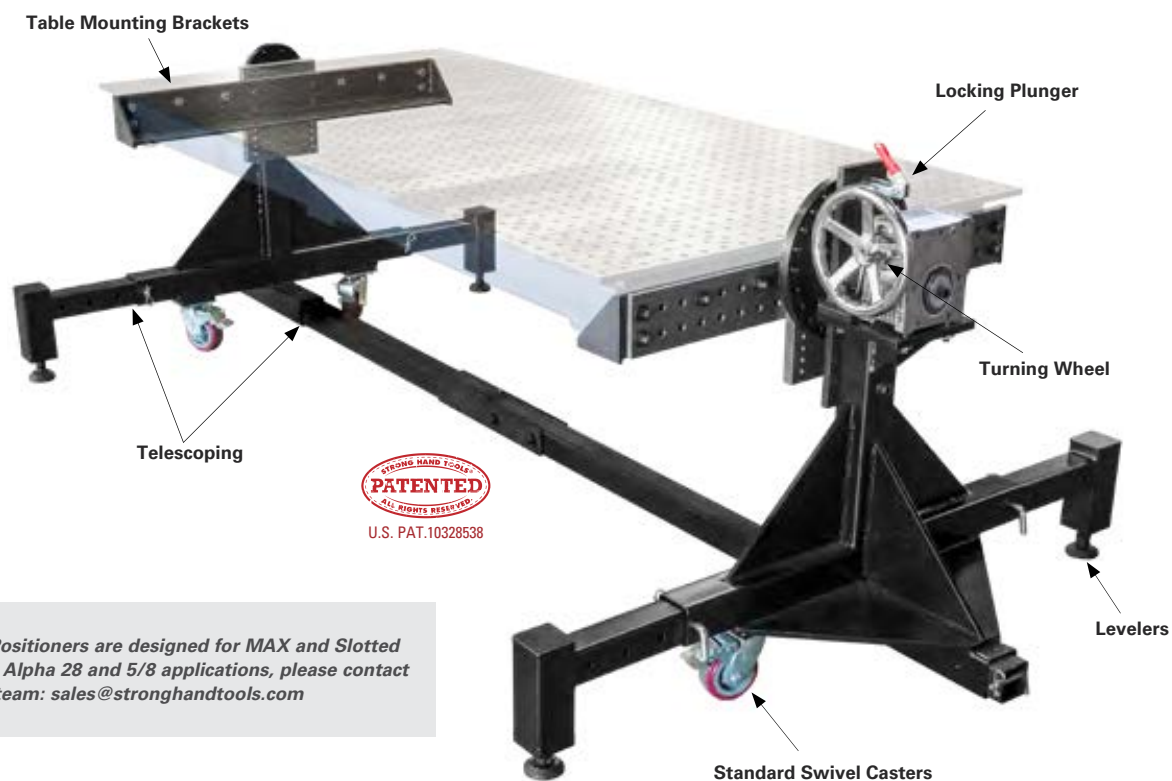
Provides stable support for large, heavy fixtures and welded assemblies.

SMOOTH ROTATION

Low-backlash gear drive for controlled, stable movement.

15° INDEXED LOCKING

Faceplate allows quick, positive angle locking.



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



Rotate your MAX and MAX Slotted Welding Tabletop into the best working position.

For slotted tabletop size

PN (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')

For MAX tabletop size

PN (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')

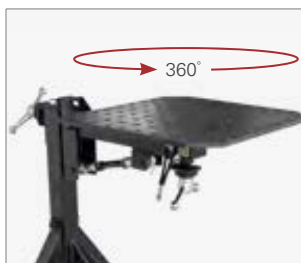
*All part numbers include the rotary positioner and required mounting brackets. Tabletops sold separately.



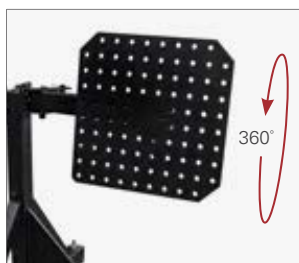
The manipulator uses two rotating axis and one tilting axis to position your work in the ideal spot. For best results, always position the center of gravity of the work piece in line with the two rotating axis to achieve low resistance repositioning.

- 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. 81 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

PN	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

MINI ROTARY POSITIONERS



(TMP52418 shown)

Mount on any of the 5/8 Welding Tabletops. Enables smooth rotation of your weld fixture for safer, more comfortable positioning with less 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

PN	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

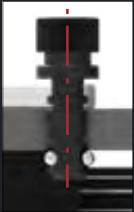
KEY ELEMENTS IN THE BUILDPRO® MODULAR FIXTURING SYSTEM



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:

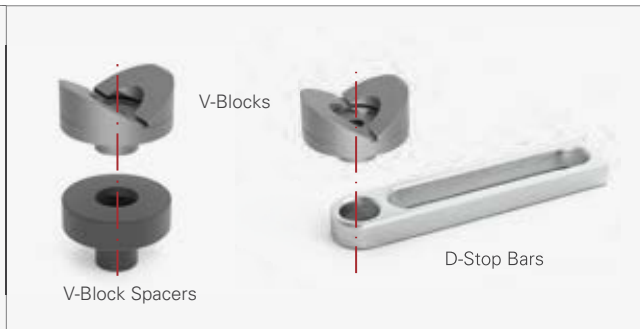
- Right Angle Brackets
- Straight Edge Stops
- Clamping Squares
- Malleable Cast Iron Clamping Squares
- Heavy Duty Riser Blocks
- Stops, Rests, and V-Blocks

Clamps



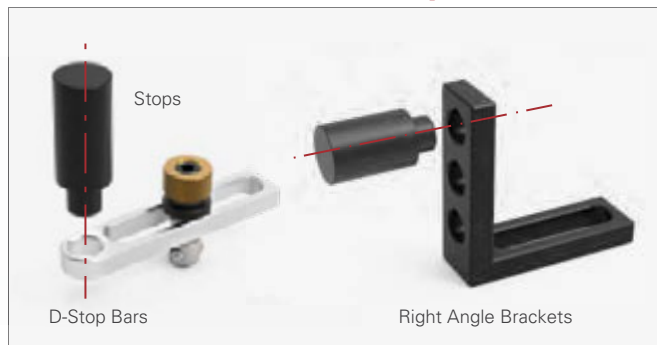
Quick hold-down clamping for flat, square, angled, and round parts.

Support Round Stock



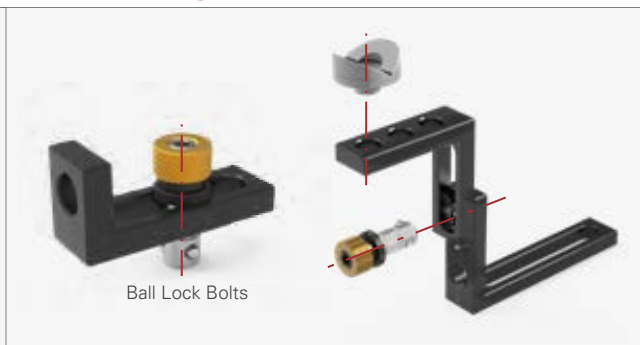
Elevate and hold round parts.

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. 43) 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. 43) 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
UDN5150

Fit 5/8" holes

PN	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

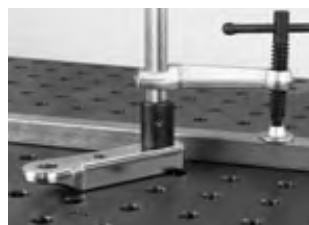
Fit 16 mm holes

PN	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

Securely clamp parts against the base arm, providing an alternative to tabletop clamping for elevated, angled, or supported setups.

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.



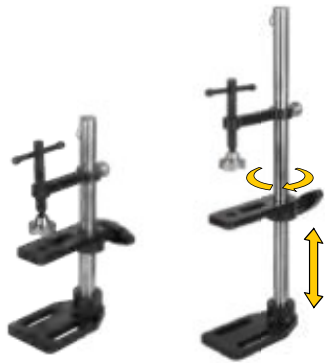
PN	Clamping Capacity (in)	Throat Depth (in)	Clamping Pressure (lb)	Rail Size (in)	Weight (lb)
UDFN5300	6-1/2	3-1/4	300	5/8 x 5/16	2.5
UEFN5400	8-1/2	4	400	25/32 x 3/8	3.7

PRECISION POSITIONING CLAMPS

Provide accurate, stable workholding for welding, fabrication, and assembly on benchtops or worktables

Designed for repeatable alignment and secure holding, these clamps install easily into fixture or platform systems and deliver smooth, controlled clamping without damaging the workpiece.

Available in straight or height- and angle-adjustable configurations to accommodate standard or complex setups.

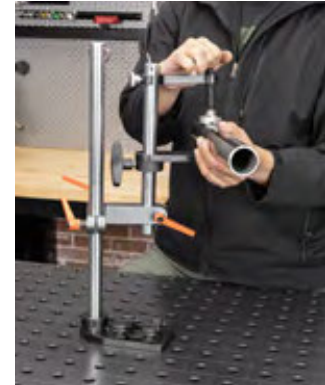
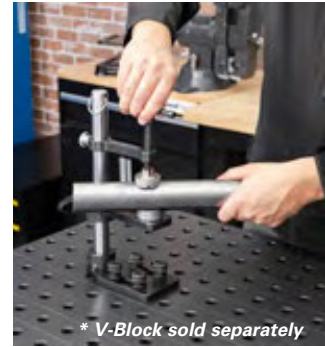


APC120 (12") & APC180 (18"):
Straight clamping with height adjustment from 2.5"~10"(18")



APC250 (18"): Height and angle adjustable with a rotating clamp head; height range 3.9"~26" for advanced and non-square setups

PN	Clamping Capacity (in)	Height Adjustment Range (in)	Clamping Pressure (lb)	Weight (lb)
APC120	7	2.5 ~ 10	1,200	8.0
APC180	15	2.5 ~ 18	1,200	9.4
APC250	7	3.9 ~ 26	1,200	13.3



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.



PN	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 MAX or Alpha (slotless) tables.

CLAMP ACCESSORIES

SIDEKICKS

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



PN	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



MAGNETIC TOP V-PADS

Add the aluminum magnetic top V-Pad onto the swivel pad to hold round, square, flat, and angled stock.



U.S. PAT.10307894

Alum. Magnetic Top V-Pad
T54217 | T54219

	PN	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



CLIP-ON TOP V-PADS

Clip onto clamps with standard pads to securely hold round or angled stock. Available in stainless steel.



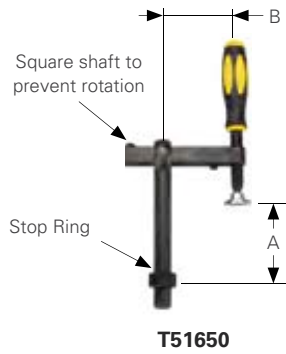
Clip-on Top V-Pads



Stainless Steel V-Pads
XDA2S | XFA2S

	PN	For Inserta Clamps	For T-Post Clamps	For Sliding Channel Clamps	Weight (lb)
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





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

PN	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

PN	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



Angled Clamping



Horizontal Clamping

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

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

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

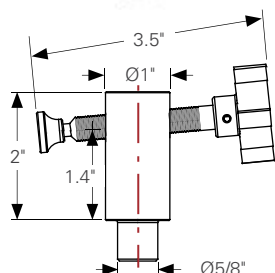
PN	Clamping Capacity A (in)	Throat Depth B (in)	Weight (lb)
T51670	Max. 5.0	1.8 - 5.0	1.8

Fit 16 mm holes

PN	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61670	Max. 5.0	44.5 - 127	0.8



CLAMPS



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

PN	Stroke (in)	Weight (lb)
TCX5210	1.5	0.6

Fit 16 mm holes

PN	Stroke (mm)	Weight (kg)
TCX6210	38	0.3

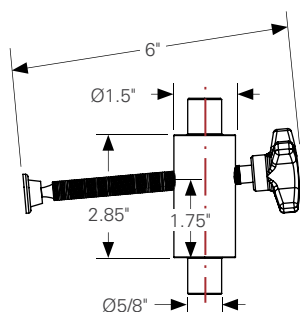


SIDE PUSH CLAMP XL

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.



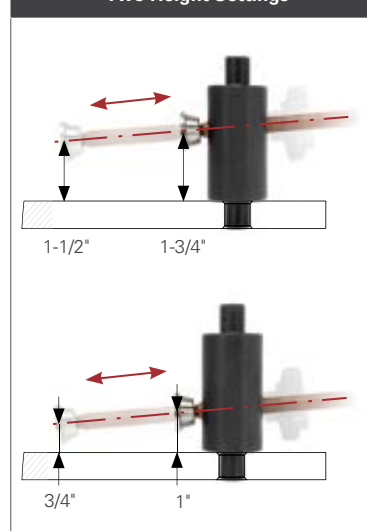
Fit 5/8" holes

PN	Stroke (in)	Weight (lb)
TCX5320	3.0	2.0

Fit 16 mm holes

PN	Stroke (mm)	Weight (kg)
TCX6320	76	0.9

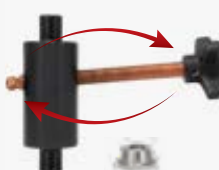
Two Height Settings



To change the height of the clamp:



Upper Height Setting



Pull pad off and reverse spindle direction



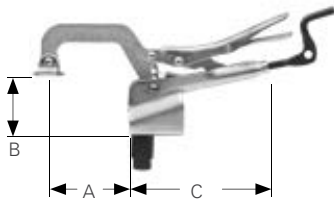
Reinstall spindle and pad in opposite direction pointing up.



Then use the "top" stud on the "bottom" instead.



Now at Lower Height Setting



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.

** Can be used with Magnetic Top V-Pads. See pg. 43.*



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

Fit 5/8" holes

PN	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

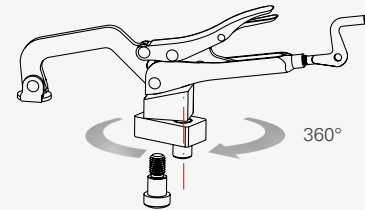
PN	Throat Depth (mm)	Opening B (mm)	C (mm)	Weight (kg)
PT07K	50	60	1.8	0.3
PT09K	100	75	2.5	0.5
PT11K	100	85	2.9	0.7
PT14K	155	120	2.9	0.8



Patent Pending

SWIVEL ADAPTER

Replace the existing stud on the Inserta Pliers with the Swivel Adapter to position the clamping pad precisely anywhere on the table. The adapter swivels 360° and adds a 1" extension for added reach or retraction as needed.



PN	Thread	Weight (lb)
T56010	5/16-18	0.4

Fit 16 mm holes

PN	Thread	Weight (kg)
T66010	M8	0.3



REPLACEMENT ADAPTER

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

PN	Description	Weight (lb)
T54620	Stud only	0.05
T54620-02	Stud w/ screw	0.08

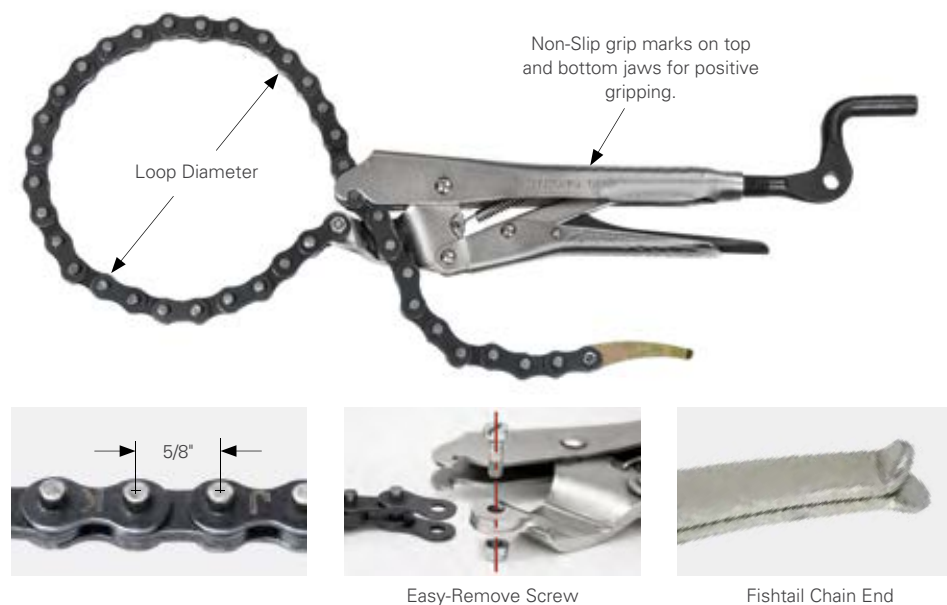


PLIERS

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.



PN	Pliers Length (in)	Chain Length (in)	Loop Dia. (in)	Weight (lb)
PFC724	7	24	up to 6.5	1.5
PFC736	7	36	up to 10.5	1.9
PFC748	7	48	up to 14	2.2
PFC762	7	62	up to 18	3.3
PFC1024	10	24	up to 6.5	1.9
PFC1036	10	36	up to 10.5	2.4
PFC1048	10	48	up to 14	2.8
PFC1072	10	72	up to 22	3.3
PFC10102	10	102	up to 30	3.9



CHAIN PLIERS MOUNTING BASE KIT

Table-mount chain hook and pliers mounts brackets, **used together** for table mount part hold down.

PN	Description	Weight (lb)
PXC90	Table Mount Base Kit (2 pc.)	1.1

PN	Description	Weight (lb)
PXC24	Replaceable chain 24" L	0.7
PXC36	Replaceable chain 36" L	1.0
PXC48	Replaceable chain 48" L	1.4
PXC72	Replaceable chain 72" L	2.1
PXC102	Replaceable chain 102" L	2.7

REPLACEABLE CHAINS



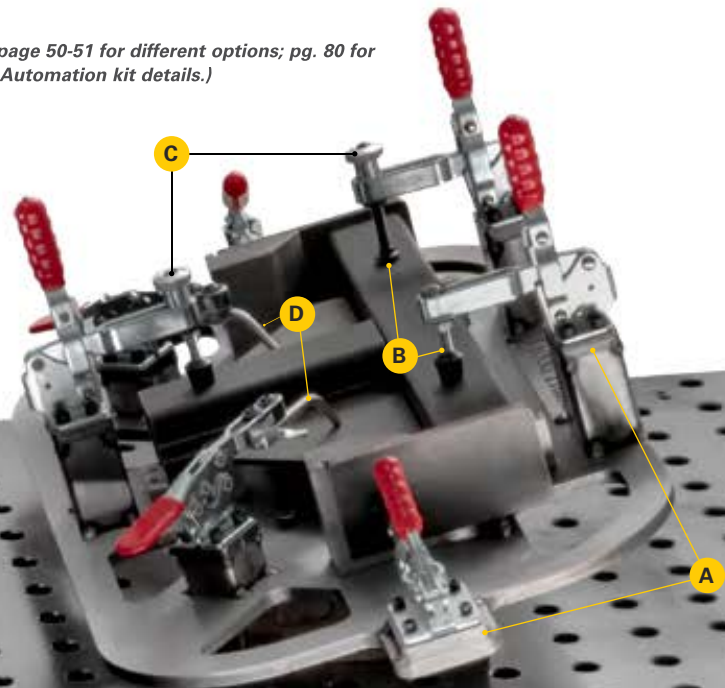
TOGGLE CLAMP PLATES AND ACCESSORIES

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 50-51 for different options; pg. 80 for 30-pc. Automation kit details.)*



COBOT MOUNTING PLATES:

Purpose-built for seamless cobot integration, these mounting plates bolt directly into our 5/8" tabletop pattern for maximum rigidity and rapid deployment, supporting leading brands including UR, ABB, Fanuc, and Doosan.

** See BuildProTables.com for details.*

EFFICIENT CLAMPING AND FIXTURING SYSTEM FOR COBOT



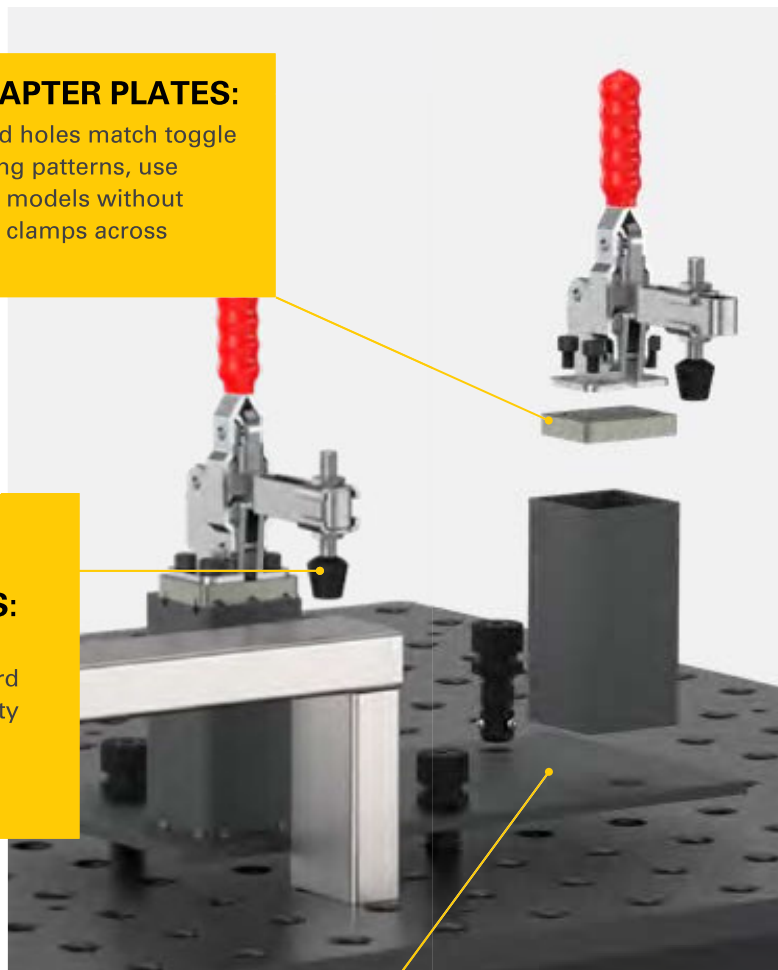
MOUNTING ADAPTER PLATES:

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.



SCAN FOR DETAILS

TOGGLE CLAMPS

PN	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	Horizontal	4 x Ø.34	1.4
GH-225-D		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.

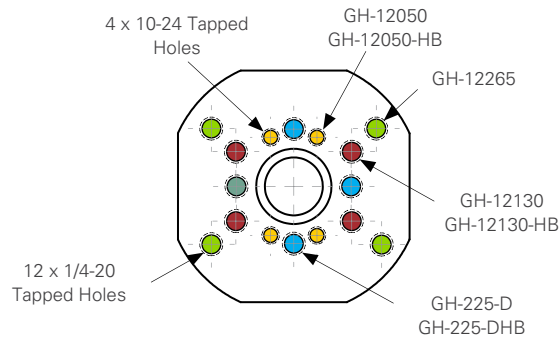
** Use Ball Lock Bolts (sold separately), to mount the Straight Edge Stop attachment.*



T50505GH-01



T50505GH



PN	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

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.

PN	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



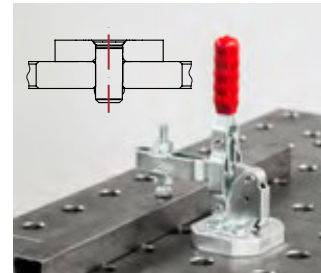
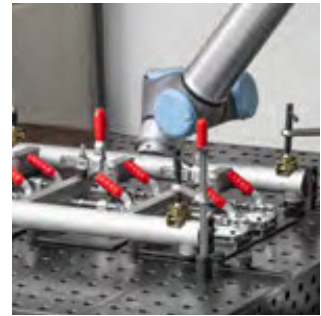
T51664



T51964



T51266



Mounted with Straight Edge Stop attachment and Ball Lock Bolts.



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.



PN (Steel)	PN (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.



PN	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.



PN	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

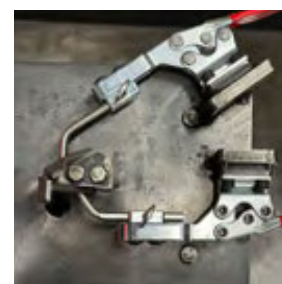


4-PC SPINDLE FINGER PACK

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.



PN	Rod Diameter (in)	Fit Good Hand Clamps	Weight (lb)
T57516GH-LF-4PK	1/4	GH-12130 and GH-225-D	0.65

VERSA-MOUNT SWIVEL ARM & MOUNTING PLATES

The SWA330 VersaMount Swivel Arm is a lightweight, dual-joint articulating arm made from anodized 6061 aluminum for strong, precise positioning.

- Precision: 48-tooth joints with 7.5° locking increments
- Flexibility: Dual arms & hand-knob control for easy adjustment
- Strength: 140 lb load capacity per joint

Multiple M10 mounting options and optional 5/8" BuildPro table adapters make it ideal for welding, fixturing, and tool positioning.

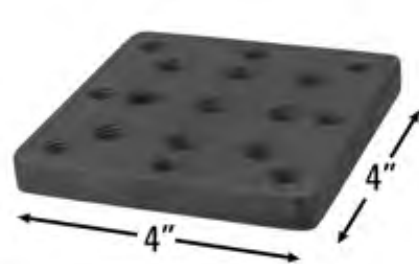
PN	Dimensions (in)	Weight (lb)
SWA330	4 x 4 x 18.5	3.9



ADJUSTABLE PLATE KIT

Provides micro-adjustments up to 12° via a hand knob for finer positioning beyond 7.5° increments.

PN	Dimensions (in)	Weight (lb)
SWA330-PAJ	6 x 2 x 2	1.3



TOP PLATE KIT

Heavy-duty steel adapter with 8 M10 & 9 M12 threaded holes and 2"-3" precision spacing for versatile mounting of tools, fixtures, or equipment.

Threaded for Flexibility:

- Outer holes: 8.5 mm (M10)
- Inner holes: 10.2 mm (M12)

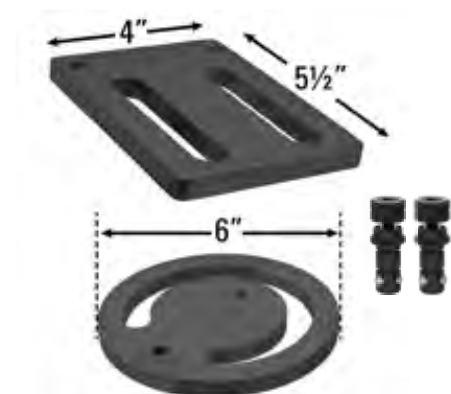
PN	Dimensions (in)	Weight (lb)
SWA330-TP	4 x 4 x 0.5	1.8

TABLE GRID BASE MOUNTING KIT

Includes two versatile adapters:

- SWA330-FB: Square base with 80 mm linear slot adjustment
- SWA330-RB: Round base with 280° rotational slot
- Includes: 2x Ball Lock Bolts (T55057)

PN	Dimensions (in)	Weight (lb)
SWA330-BK1	SWA330-RB: Dia. 6 x 0.5 SWA330-FB: 5.5 x 4 x 0.5 T55057: Universal Ball Lock Bolt x2	5.4



FASTENERS

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"

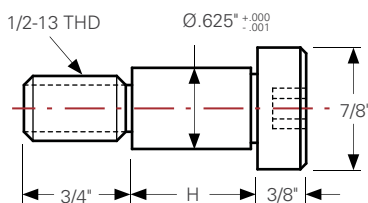


Flush-Mounted
Hex Wrench: 1/4"

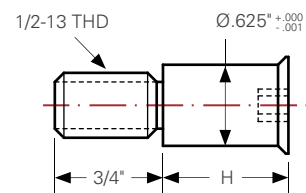


T51825-02
Hex Wrench: 1/4"

(A nut and a washer included.)



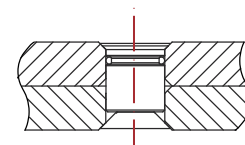
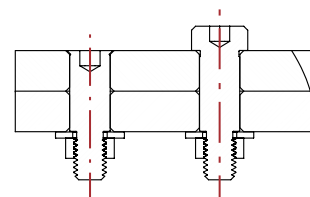
Standard



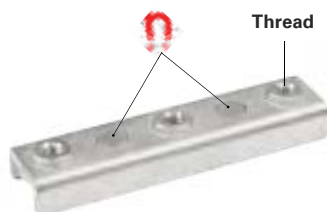
Flush-Mounted

PN	Type	H (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

PN	Type	Capacity (in)	Weight (lb)
T51825-02	Flush (Twin Pack)	1.1	0.06



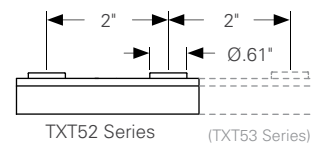
For 2 Threaded Holes with one magnet



For 3 Threaded Holes with two magnets

THREADED ADAPTERS

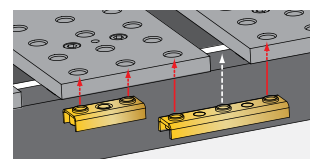
Convert any hole in the table into a threaded hole. Place the Adapter in position beneath the tabletop, in alignment with table holes. Magnets hold threaded adapter in place.



TXT52 Series

(TXT53 Series)

PN	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



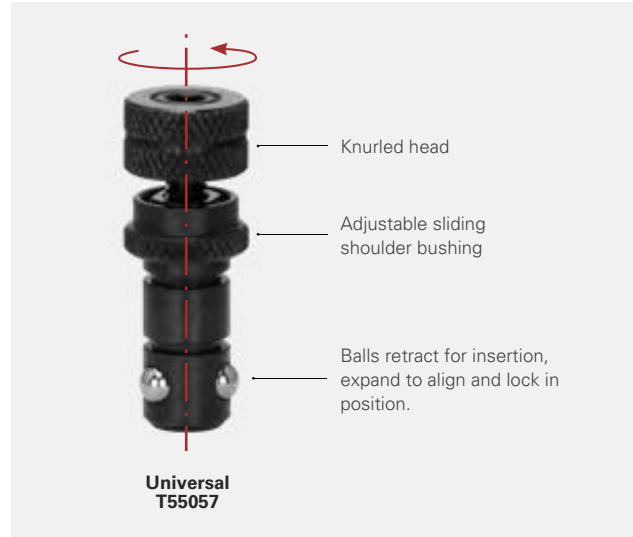
BALL LOCK BOLTS

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

PN	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

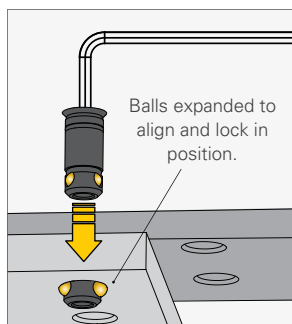


T65030

Fit 16 mm holes

PN	Description	Capacity (mm)	Use Hex Wrench (mm)	Weight (kg)	6-pc Bulk Package
T65030	Fast Clamping Bolt for clamping 2 components with screw top	23 ~ 25	4	0.09	BP16-T65030-6PK

FASTENERS



BALL LOCK BOLT REPLACEMENT



4 STEEL BALLS & 6 O-RINGS

PN	Weight (lb)
TMS5101	0.02



O-RINGS PACK

24-pc O-Rings for bolt T55057

PN	Weight (lb)
T55057-06-24PK	0.0001

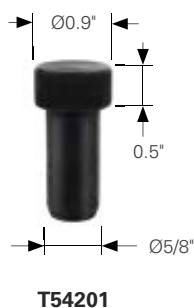


RECEIVER BUSHING

Use with Adjustable models when mounting two fixturing elements together slot-to-slot.

PN	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.)



PN	Weight (lb)
T54201	0.2

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

PN	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
T54205-4PK	1.00	2.0	0.7	2.5

* T54205-4PK is 4-pc pack of 1" x 2" stops.



B: 50 mm, C: 15 mm



Fit 16 mm holes

PN	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. 54), or Socket Head Shoulder Screws (pg. 53).

0.47" thicknesses for use as spacers.



PN	Dimension (in)	Slot Length (in)	Weight (lb)
T50632-01	4.8 x 1.0 x 0.47	3	0.1

STOPS



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. 64*) for the adjustable fixturing of round tubes.

PN	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



ADJUSTABLE STOP BLOCK

- Maximum adjustment range of **60 mm**
- Dual guide rods with **engraved scales** for smooth, accurate adjustment.
- **Coarse threads** allow quicker setup and positioning.
- Provides a positive stop for 5/8" tables.



PN	Maximum Adjustment (in)	Scale Increment (in)	Hole Diameter (in)	Hole Spacing (in)	Weight (lb)
ASB421	2.4	1/8	5/8	2	0.4

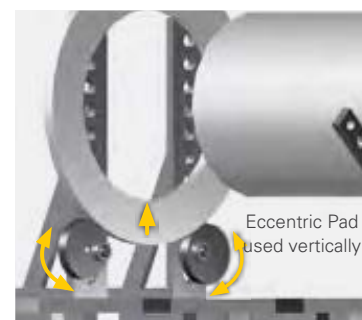
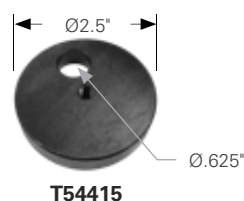
ECCENTRIC PADS

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. 54* not included, to mount the Eccentric Pads]



PN	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

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. 60*.



PN	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

SPRING PUSH PIN

- **Low-Pressure Mechanism:** Spring push pins apply just the right amount of pressure to keep workpieces stable.
- **Durable Construction:** Built with high-quality materials for tough workshop use.
- **Easy to Use:** Quick and easy insertion and removal for fast setup and adjustments.



PN	Length (in)	Diameter (mm)	Weight (lb)
TPX520	1.2	16	0.16

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.

PN	Dimension (in)	Weight (lb)
T50121	4.1 x 3.7 x 3.7	4.7



ROTATION ANGLE SQUARE

Made from durable 1045 steel.

Oblong slot and system boreholes allow versatile setups and 180° adjustable positioning.

Designed for 5/8" holes on a 1" grid with 1" table thickness.

PN	Dimension (in)	Weight (lb)
T50810	4.1 x 3.7 x 3.7	4.7



MALLEABLE IRON CLAMPING SQUARES



T50231

T50230



T50251

T50250



Versatile four-sided Clamping Squares. CNC machined faces.

PN	Description	Dimension (in)	Holes	Slots	Weight (lb)
T50231	Left Angle	2 x 6 x 12	26	2	6.4
T50230	Right Angle	2 x 6 x 12	26	2	6.4
T50251	Left Angle	2 x 8 x 20	43	7	14.8
T50250	Right Angle	2 x 8 x 20	43	7	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.

PN	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



HEAVY DUTY RISER BLOCKS

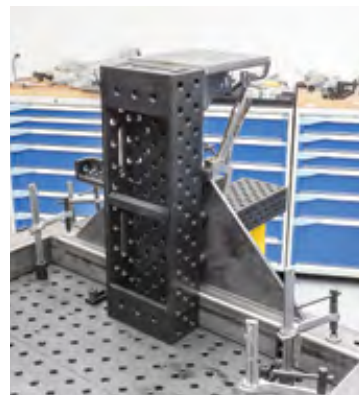
Six slots for adjustable mounting.

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

Both Heavy Duty Riser Blocks are nitrided 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.

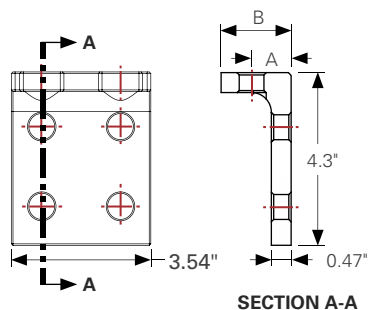
PN	Dimension (in)	Weight (lb)
T50141	8 x 4 x 24	53
T50143	8 x 4 x 36	77



CLAMPING PLATES



T51825

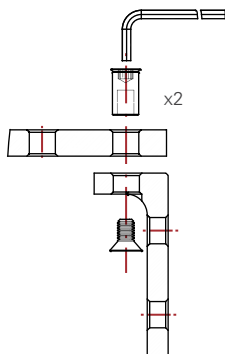


SIDE BRACKETS

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.

PN	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

PN	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

Patent Pending

Manual height adjustment via easy-grip knurled band for precise positioning. Fits any BuildPro® fixturing hole to support or align stock, with a 5/8" top hole for V-Blocks or spacers. Stackable for taller stock.

Both T54213 and 214 have two interchangeable Locating Posts.

Three mounting options:

- Insert into any BuildPro table hole using the Ø5/8" locating post
- Secure to the tabletop for repeat work with the included locking pin and cap screw
- Remove the locating post or locking pin to place the rest anywhere on the tabletop



T54213
Adjustable Height, 2"-2¾" range



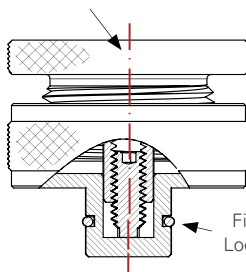
T54214
Fixed Height, 7/8" height, 5/16" stroke

PN	Top Dia. (in)	Locating Post Dia. (in)	Height (in)	Weight (lb)
T54213	1.75	5/8	2.0 ~ 2.8	1.1
T54214	1.5	5/8	2.0	0.7



T54212
Low Profile,
7/8"-1-3/16" adjustment range

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



Fixed Ø5/8"
Locating Post
ONLY



PN	Top Dia. (in)	Locating Post Dia. (in)	Height (in)	Weight (lb)
T54212	1.75	5/8	7/8 ~ 1-3/16	0.5

RESTS



T50737



T51740



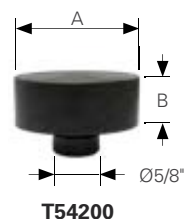
T51745

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.

PN	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



T54200



T54206



T54208

REST BUTTONS

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

PN	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



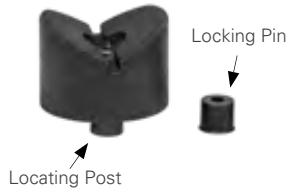
MAGNETIC PLUGS

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 5/8" holes on Clamping Squares.

PN	Description	Weight (lb)
T55410-K4	4 pc. of Magnetic Plugs	0.2



Magnet keeps sheet metal in vertical position



T54310

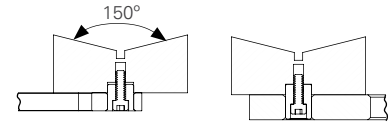
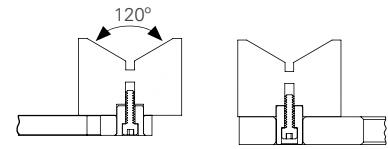


T54315

HEAVY DUTY V-BLOCKS

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

PN	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



T54210



T54215



T54216
Aluminum

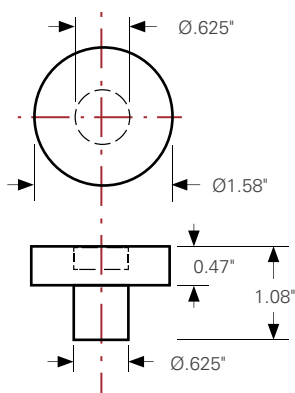
V-BLOCKS

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

PN	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



T54211



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.



PN	Weight (lb)
T54211	0.2



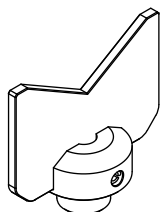
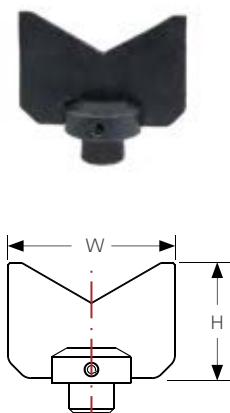
RESTS

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.



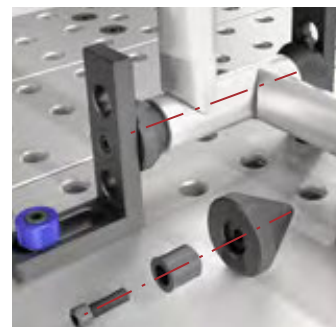
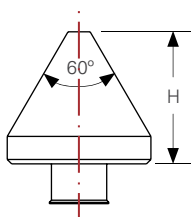
PN	Angle	W x H (in)	Max. Tube Size (in)	Weight (lb)
T54320	120°	2.4 x 1.2	2.5	0.3
T54325	120°	2.4 x 1.7	3.0	0.3
T54330	150°	3.2 x 1.3	8.0	0.3

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

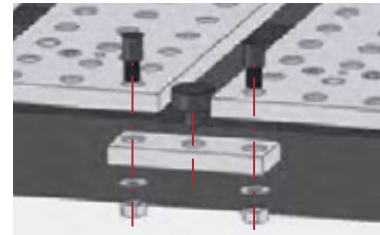
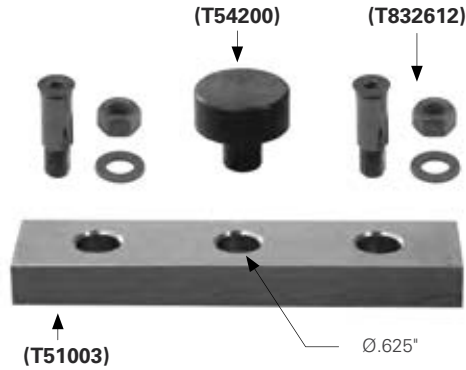


Vertical application using Locating Post + V-Block Spacer

PN	Angle	Dia. x H (in)	ID Pipe Range (in)	Weight (lb)
T54220	60°	1.625 x 1.5	0.25 < x < 1.625	0.5

SLOT FILLER KIT *

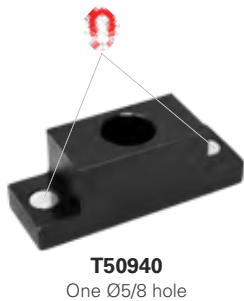
Use the Channel Block and Rest Button when a flat, continuous support surface is required directly over the 1.7" table slots.



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

PN	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.



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, and Clamping Squares] directly over table slots.



PN	Weight (lb)
T50940	0.4
T50950	1.3

* Not applicable to slotless tables.



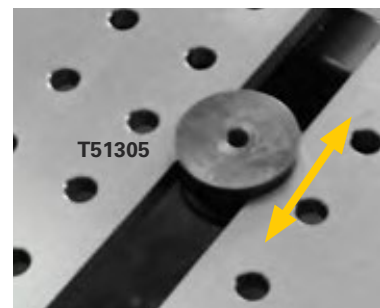
SLIDING CHANNEL BASES *

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



PN	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



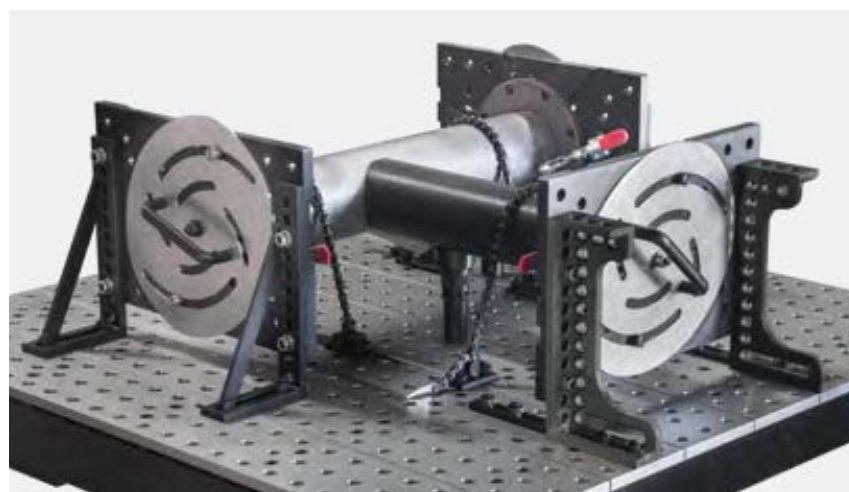
Locating Pins



U.S. PAT. 9827636

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.

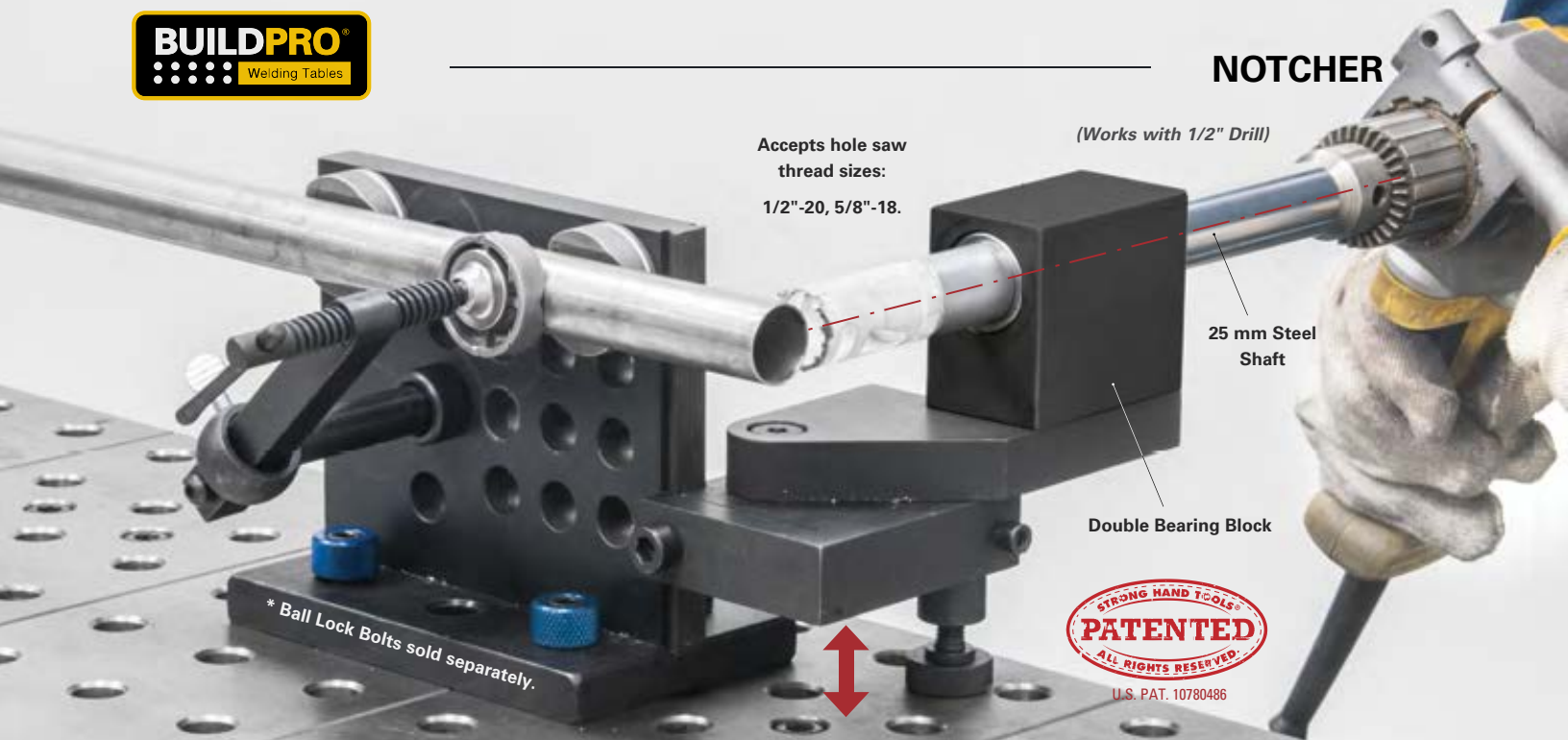


Use multiple Universal Flange & Pipe Fixtures to setup pipes for a T-Joint.

Find the fixturing video on:
youtu.be/dvw1Xj1KfHc



NOTCHER



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.

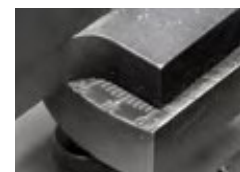
PN	Kit Includes	Weight (lb)
ATN100	1 pc. BuildPro® Tube & Pipe Notcher 2 pcs. Aluminum V-Blocks for tube locating 1 pc. Clamp with Magnetic V-Pad	20



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



Height Setting Scale



Angle Setting Scale

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.*

PN	Weight (lb)
ATNA20	0.2



CLAMP KIT FOR NOTCHER

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

PN	Weight (lb)
ATNC50	1.5



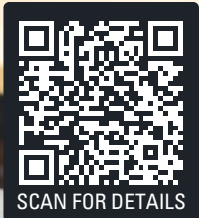
ALUMINUM V-BLOCKS

Aluminum V-Blocks for tube
positioning. *See pg. 64 for details.*

PN	Weight (lb)
T54216	0.05

360° ROTATING VISE

- 6,000 lb clamping capacity
- Dual-sided rotating jaw head: 360° rotation, 30° pin-lock increments
- 360° rotating base with lockable positioning
- Mounting Flange fits BuildPro 5/8" holes
- Three replaceable jaws in one: 6" hardened steel, serrated pipe, and V-jaws
- 5.8" max jaw opening



Built tough with cast iron and engineered for precision, the Rotating Vise offers unmatched versatility for welding, fabrication, and assembly on BuildPro 5/8" fixturing tables.

PN	Capacity (lb)	Jaw Opening (in)	Weight (lb)
CT603-6-SAE625	6,000	5.8	55



Rotate → Lock



Pipe Jaws for Round Stock



V-Jaws for Vertical Pipe Clamping



Mini Workstation, Fully Rotatable

REPLACEMENT HANDLE

- Comes with two rubber rings.
- 12 mm Diameter
- 9" long



PN	Weight (lb)
CT603-6-Handle	0.5



VICES

CRADLE-ANGLE DRILL PRESS VISE

The Cradle Vise features 90° vertical indexing in 1° increments for precise angular setups. Its base features two 5/8" clearance holes and two 4" shoulder slots for easy mounting on any 5/8" BuildPro table.

- 3.5" max. jaw opening
- Heavy duty cast-iron construction
- 2,500 lb of clamping force
- 90° rotating cradle with 1° scaled increments

Note: Mounting bolts are not included. For installation on MAX or Alpha tables, shoulder screws T831608 or T831610 are recommended.



PN	Capacity (lb)	Jaw Opening (in)	Weight (lb)
SBV390	2,500	3.5	11.8



SCAN FOR DETAILS



LOW-PROFILE DRILL PRESS VISE

The 6" Low-Profile Drill Press Vise features 5/8" base holes with 2" spacing and 4" shoulder slots for easy mounting on 5/8" BuildPro tables. Its cast-iron body minimizes vibration, while the precision-machined bed and base ensure accurate positioning.

- 3,000 lb clamping force
- 6.3" MAX opening
- Made from a durable iron body
- Hardened, replaceable steel jaws; stationary jaw includes horizontal and vertical V-grooves for an better grip on circular stock.

Note: Mounting hardware is NOT included. For optimal installation, we recommend using four shoulder screws (T831610) or any compatible Ball Lock Bolts.



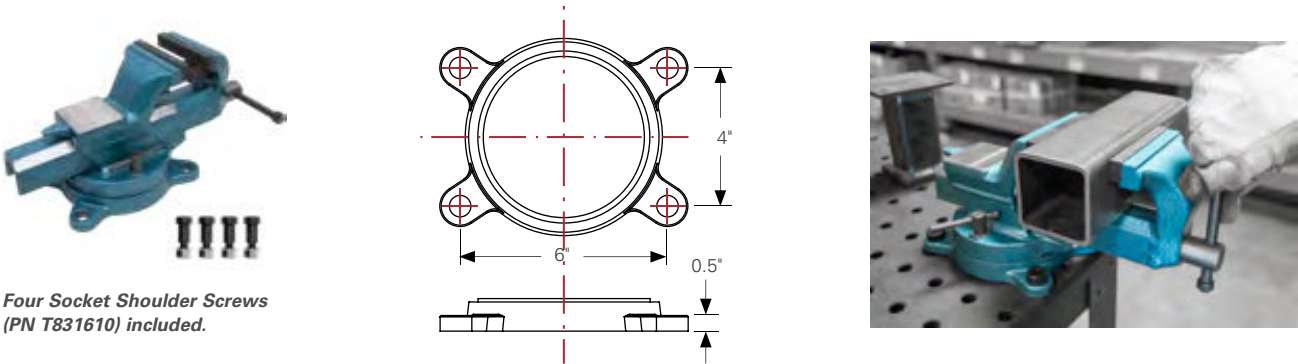
PN	Capacity (lb)	Jaw Opening (in)	Weight (lb)
SBV388	3,000	6	13.6



SCAN FOR DETAILS

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.



Four Socket Shoulder Screws (PN T831610) included.

PN	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

HEIGHT-ADJUSTABLE WORK ROVER STOOLS



PN	Description	Dimensions (in)	Weight (lb)
WRA100	Work Rover Stool w/2 Casters	5	0.5
WRA250	Work Rover Stool w/4 Casters	10.7	0.95
WRA100B-2PK	Tool Baskets, 2-pc Pack	10.4 x 5.7 x 3	1.3
WRA100M	Magnetic Tool Holder	12	0.9

SPECIAL TOOLS

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.)

PN	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

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.

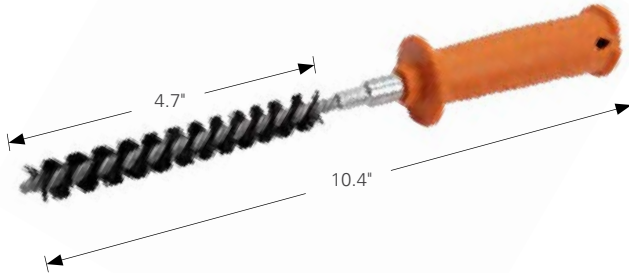


PN	Dimension (in)	Weight (lb)
T54700	6 x 1.5	0.4

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.



PN	Weight (lb)
T58820	0.3

WELDING CHIPPING HAMMER

This 11" chipping hammer is forged from high-carbon steel for lasting strength. Its dual-head design: chisel and pointed ends, handles any welding or metalwork task, while the shock-reducing grip ensures comfort and control in tight spaces.

PN	Description	Weight (lb)
CHM250	11" chipping hammer	1.1
CHPM20	Chipping Hammer & MIG Pliers (PM12) Combo Kit	1.9



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.

PN	Size	Weight (lb)
T58724	24 fl oz	1.7
T58728	1 gal	8.7



SPECIAL TOOLS

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.

PN	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.

PN	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.

PN	Description	Weight (lb)
T54380	MIG/TIG Holder Adapter, 1 piece	0.3
T54380-4PK	MIG/TIG Holder Adapters, 4 pieces	1.2



34-PC. FIXTURING KIT PN:TMK810 | Gross Weight: 30 lb



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



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

78-PC. FIXTURING KIT PN: TMK820 | 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

97-PC. FIXTURING KIT

PN: TMK830 | Gross Weight: 179 lb



UDN5150

4x



UEN5200

4x



T51670

2x



TCX5210

2x



PTT634K

2x



PTT934K

2x



T55057

36x



T54201

2x



T54205

4x



T50505

4x



T50304

2x



T50305

2x



T50310

4x



T50330

2x



T50231 + T50230

2x + 2x



T54216

8x



T54211

4x



T50737

8x



TMC8080-K1

1x

127-PC. FIXTURING KIT

PN: TMK840 | Gross Weight: 225 lb



UDN5150

4x



UEN5200

8x



UERN5200

2x



T51670

4x



TCX5210

4x



PTT634K

2x



PTT934K

4x



PTT956K

2x



PFC1048 + PXC90

2x + 2x



T55057

36x



T54201

2x



T54205

4x



T50505

8x



T50304

4x



T50305

4x



T50310

8x



T50330

2x



T50231 + T50230

2x + 2x



T54216

8x



T54211

4x



T50737

8x



TMC8080-K1

1x

MODULAR FIXTURING KITS

149-PC. FIXTURING KIT

PN: TMK850 | 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

30-PC. AUTOMATION KIT

PN: TMK930 | Gross Weight: 58 lb



GH-12130

4x



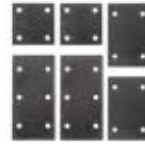
GH-225-D

4x



GH-36003

4x



T51268-6PK

2x



T57130GH-FE-4PK

1x



T57250GH-FE-4PK

1x



T57603GH-FE-4PK

1x



T57516GH-RI-4PK

1x



T57516GH-RKS-4PK

1x



T57516GH-LF-4PK

1x



T55300-24PK

2x



855050

8x

66-PC. RHINO CART FIXTURING KIT

PN: TDK5100 | Gross Weight: 20.3 lb



UDN5150

2x



PTT522K

2x



PTT634K

2x



TCX5210

2x



T54217

2x



T50632-01

8x



T50304

2x



T50305

2x



T55057

10x



T54201

2x



T54203

4x



T54205

4x



T50737

12x



T54216

8x



T54211

4x

FIXTURING KITS



10-PC. MAX TABLE JOINING KIT

PN: TMK505 | Gross Weight: 11 lb



T50115

2x



T832610

8x



MANIPULATOR W/ 30-PC. FIXTURING KIT

PN: TU52020-K1 | 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.

30-PC. FIXTURING KIT

PN: TUK5300 | Gross Weight: 13.2 lb



UDN5150

2x



PTT634K

2x



T55057

6x



T54205

4x



T50304

2x



T50305

2x



T54216

4x



T50737

8x



STARTER 16-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-TMK01	BP16-TMK01
Includes:			
4x	Inserta Clamps, Cap. 6.5" (150 mm)	UDN5150	UDN6150
2x	Inserta Pliers, MAX Cap. 3.3" (75 mm)	PTT634K	PT09K
2x	Inserta Pliers, MAX Cap. 5.5" (120 mm)	PTT956K	PT14K
2x	Stops 4-pc. Pack, Height 2" (50 mm)	T54205-4PK	T64205-4PK



INSERTA PLIERS 8-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-PTT000K-8PK	BP16-PT00K-8PK
Includes:			
2x	Inserta Pliers, MAX. Cap. 2.3" (60 mm)	PTT522K	PT07K
2x	Inserta Pliers, MAX. Cap. 3.3" (75 mm)	PTT634K	PT09K
2x	Inserta Pliers, MAX. Cap. 4.0" (85 mm)	PTT934K	PT11K
2x	Inserta Pliers, MAX. Cap. 5.5" (120 mm)	PTT956K	PT14K



T-POST CLAMP 8-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-T51680-8PK	BP16-T61680-8PK
Includes:			
4x	T-Post Clamps, Cap. 4.5" (114 mm)	T51650	T61650
4x	Pivoting T-Post Clamps, Cap. 5" (140 mm)	T51670	T61670



INSERTA CLAMP 4-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-UDWN5150-4PK	BP16-UDWN6150-4PK
Includes:			
4x	Inserta Clamps, Cap. 6.5" (150 mm)	UDWN5150	UDWN6150

FIXTURING TOOL PACKS



INSERTA CLAMP 12-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-UDN5150-12PK	BP16-UDN6150-12PK
Includes:			
12x	Inserta Clamps, Cap. 6.5" (150 mm)	UDN5150	UDN6150



INSERTA CLAMP 8-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		TMK06	BP16-UEN6200-8PK
Includes:			
8x	Inserta Clamps, Cap. 8.5" (200 mm)	UEN5200	UEN6200



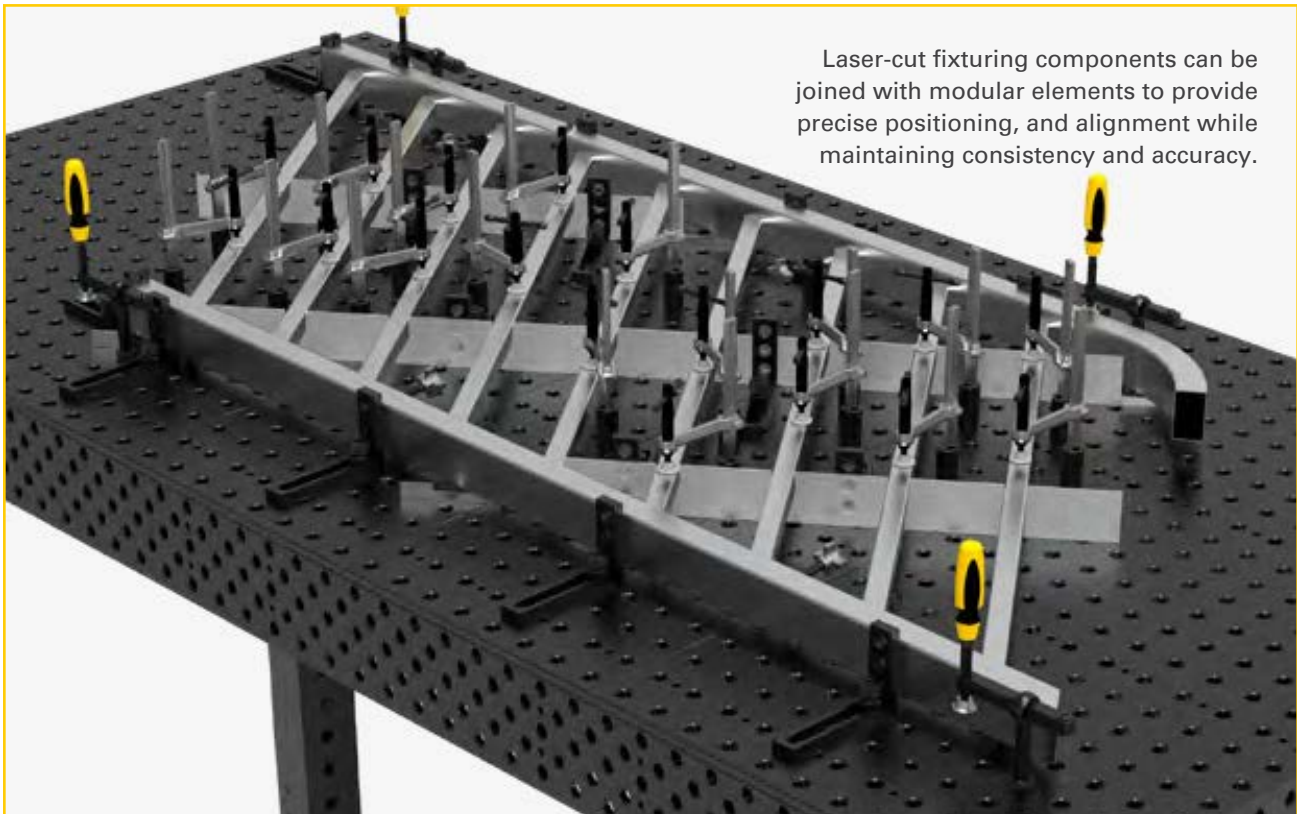
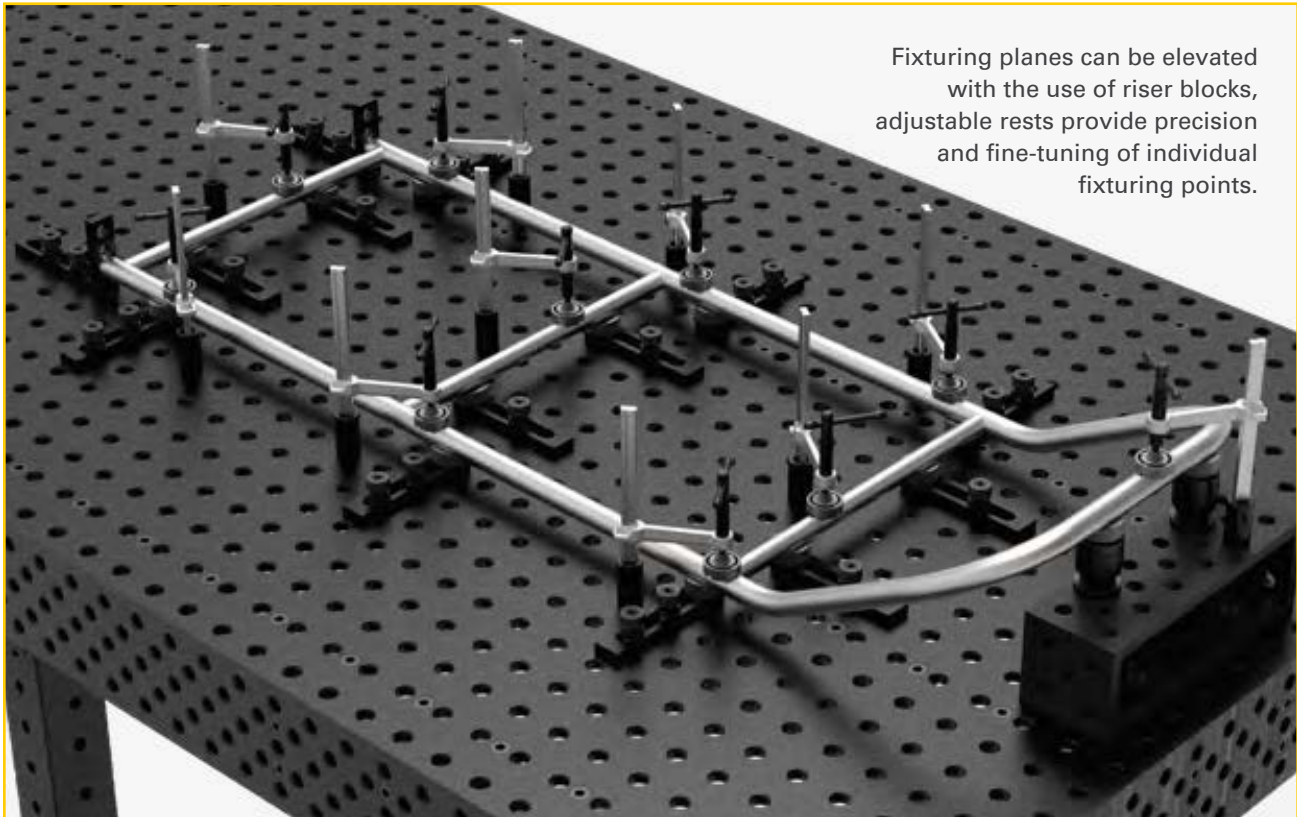
SIDE CLAMP 4-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-TCX5210-4PK	BP16-TCX6210-4PK
Includes:			
4x	Side Clamps, Stroke 1.5" (38 mm)	TCX5210	TCX6210

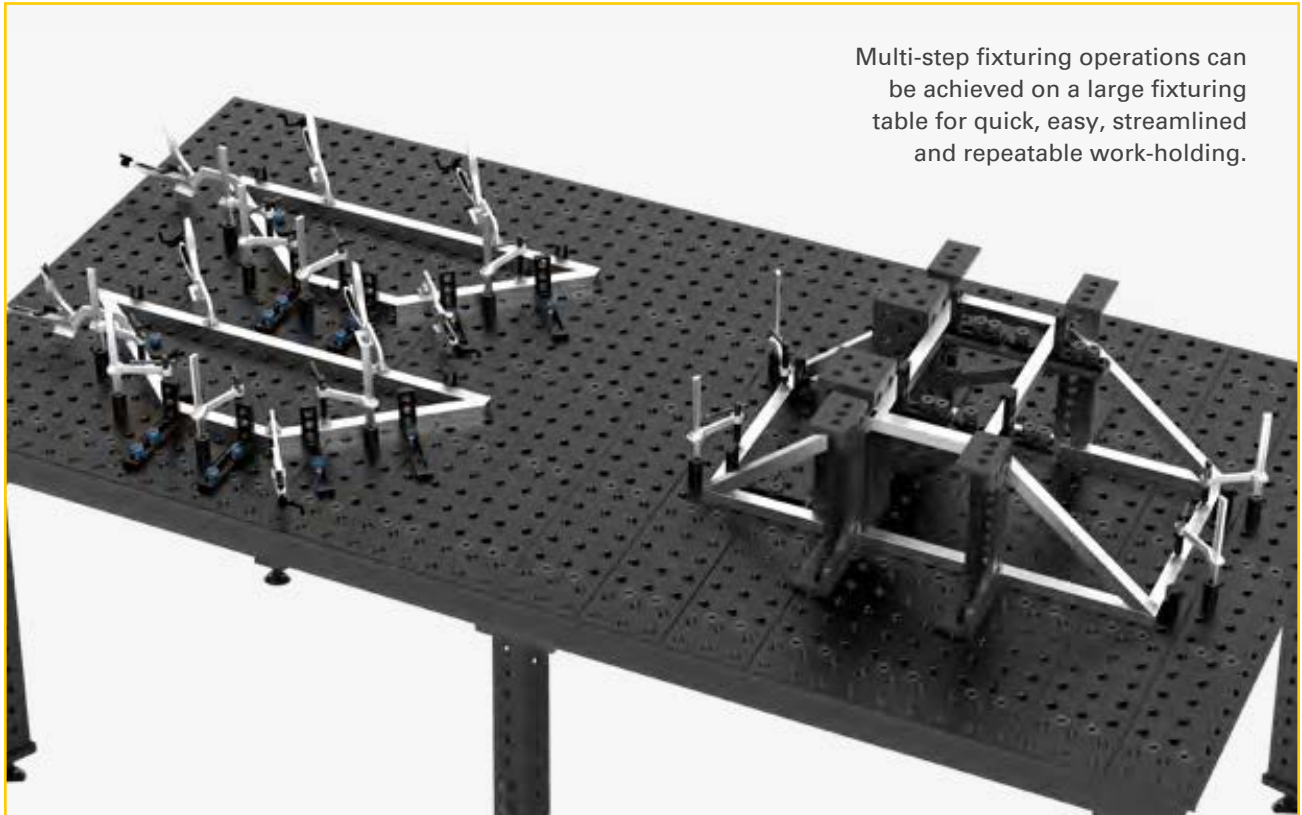


HEAVY DUTY RISER BLOCK 4-PC PACK

		Ø5/8" Holes	Ø16 mm Holes
KIT PART NUMBER		BP-TMK09	
Includes:			
2x	Riser Block 4" x 4" x 4"	T50120	
2x	Riser Block 4" x 4" x 8"	T50125	



FIXTURING EXAMPLES





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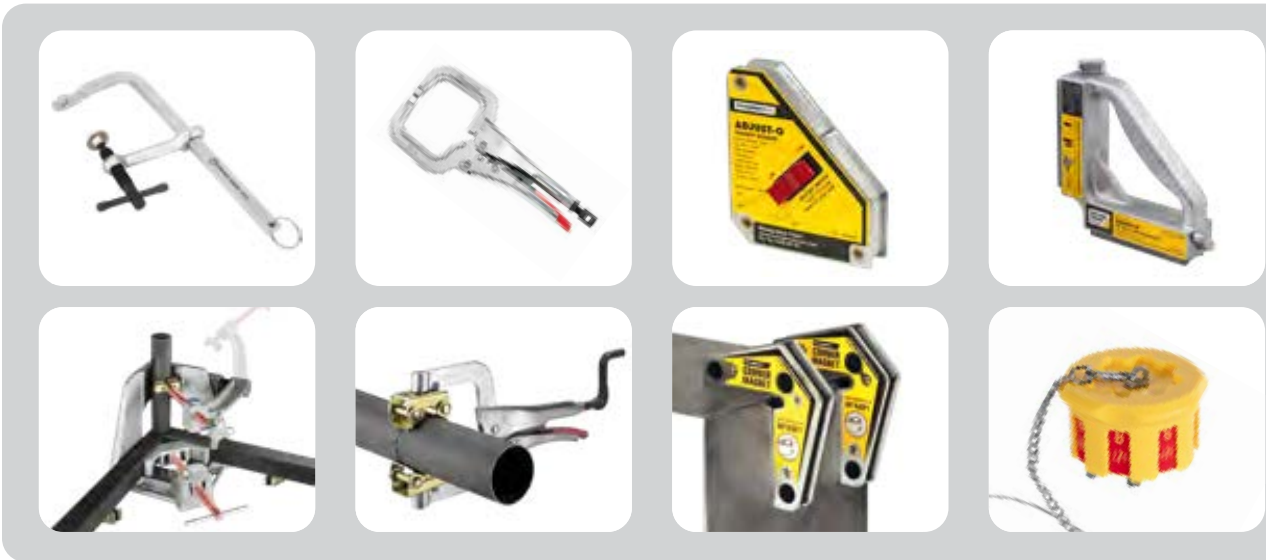
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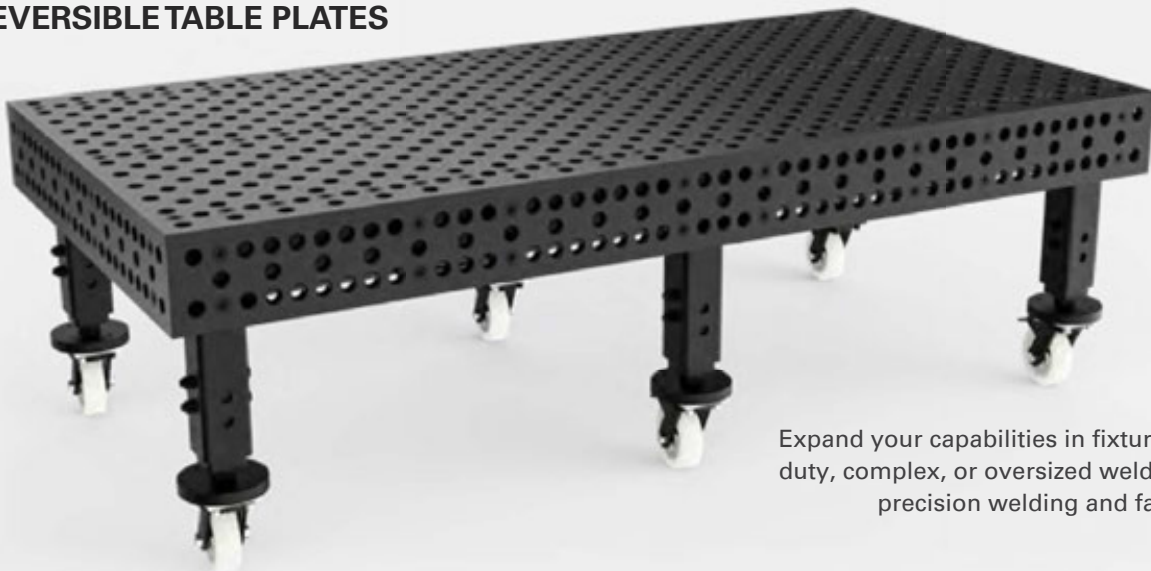
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