



BUILDPRO[®]



Welding Tables

2019 METRIC CATALOG

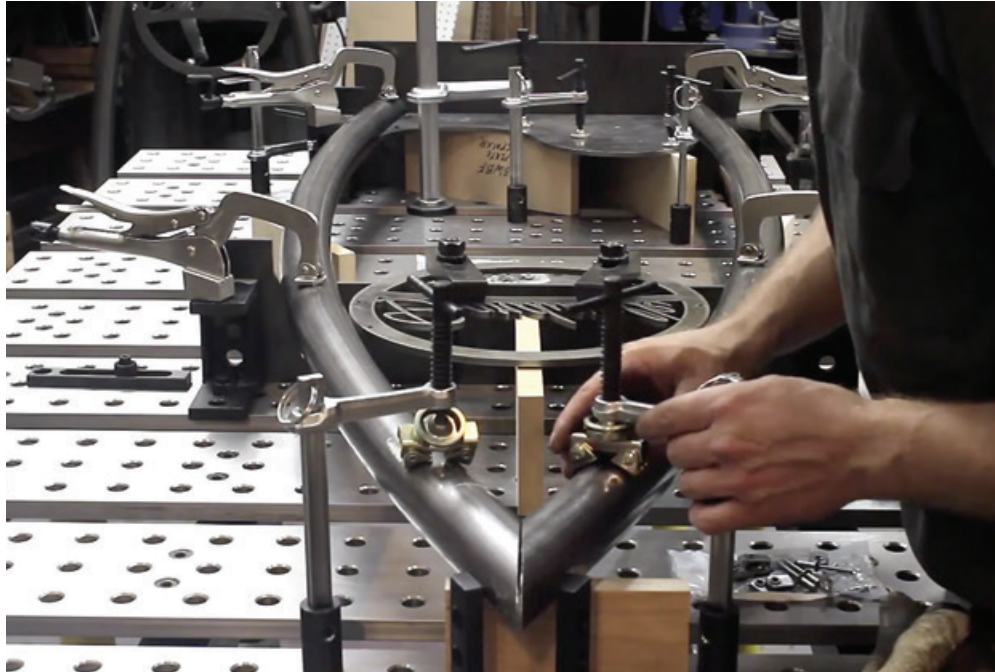
FABRICATE COST EFFECTIVELY WITH MODULAR FIXTURING

StrongHandTools[®]

StrongHandTools.com

Place a BuildPro® Table in your shop, and you will discover how modular fixturing will benefit your operation in greater productivity and improved work quality. Enjoy fast setup replication and reduced project lead times in prototyping, short production runs, or dedicated volume production runs.

Ready to purchase your BuildPro® Table? Find your local Authorized Distributor at:
www.BuildProTables.com



Watch Modular Fixturing How-To Videos at:
www.YouTube.com/StrongHandTools



BuildPro Fabricators - Show off what you've built! Post an image of your fixture or weldment [#FixturePicture](#).



Educational Discounts - Ask about our Modular Fixturing for Education Table + Fixturing Kit packages.



QUICK ACTING WELDING TOOLS
www.stronghandtools.com



HEAVY DUTY GERMAN MADE WELDING TABLES
www.siegmundtables.com



OPERATING ACCESSORIES & TOOLING COMPONENTS
www.valtrainc.com



TOGGLE CLAMPS & LATCHES
www.goodhandinc.com

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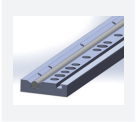
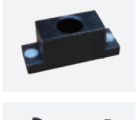
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* All product, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise.

SET-UP *FIXTURES FOR EACH UNIQUE JOB*

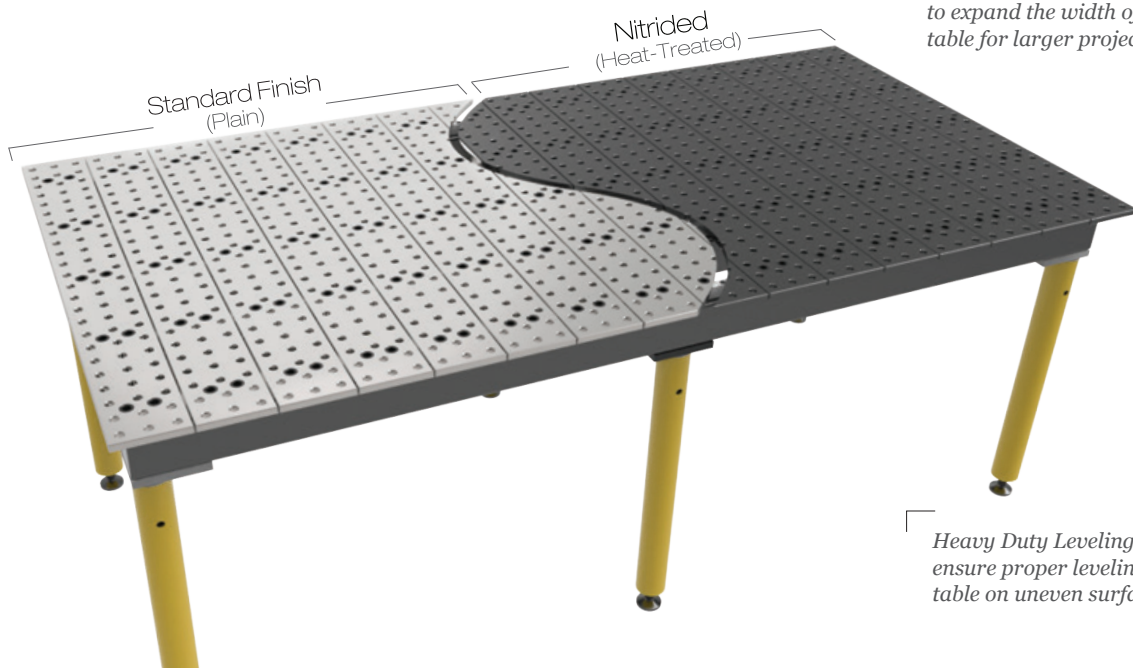
IMPROVE *PRODUCTIVITY AND WORK QUALITY*

REDUCE *PRODUCTION COSTS, LEAD TIMES & SCRAP*



Precision ground steel plates, with CNC machined Ø16 mm holes in a 50 mm grid pattern for locating, positioning and mounting BuildPro® clamps and accessories.

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



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

BuildPro® Table Accuracy

- Table flatness: 0.3 mm / 1,000 mm
- Hole diameter: 16 mm $\pm .10$
- Hole spacing: 50 mm ± 0.038
- Plate thickness: 16 mm ± 0.1

Standard (plain) finish - Medium Carbon Steel

Nitrided (Heat-Treated) Tabletop

The BuildPro® is available with a protective nitrided tabletop. The nitriding (heat-treating) process is a mechanical polish and post salt bath oxidative treatment. The benefits of this process include weld spatter resistance and corrosion and wear resistance.

- Surface hardness: HV 550
- Nitriding case depth: 0.01 mm - 0.02 mm
- Coefficient of friction: 0.37

2x LIFE

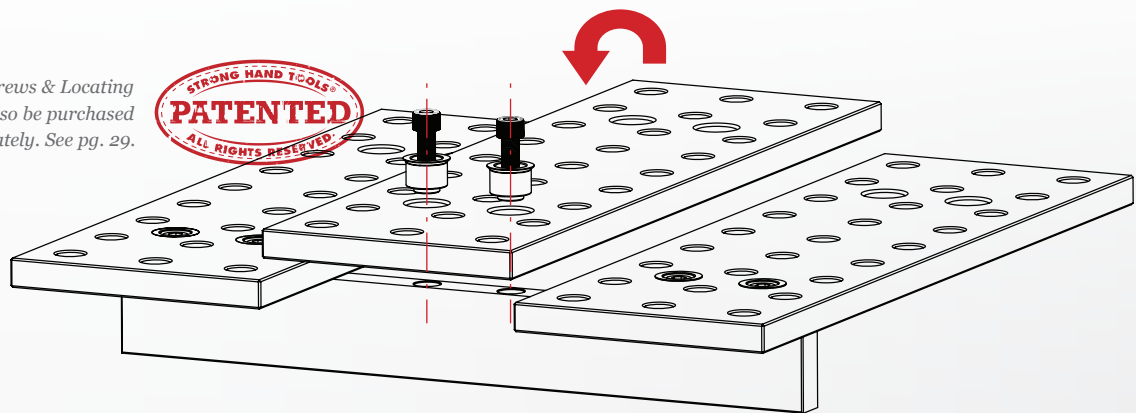
NEW REVERSIBLE SELF-LOCATING TABLE PLATES!

Get longer wear from your BuildPro® Table.

When the surface of your BuildPro® Table plates show signs of wear, turn them over to provide a new work surface.

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

Mounting Screws & Locating Bushings may also be purchased separately. See pg. 29.

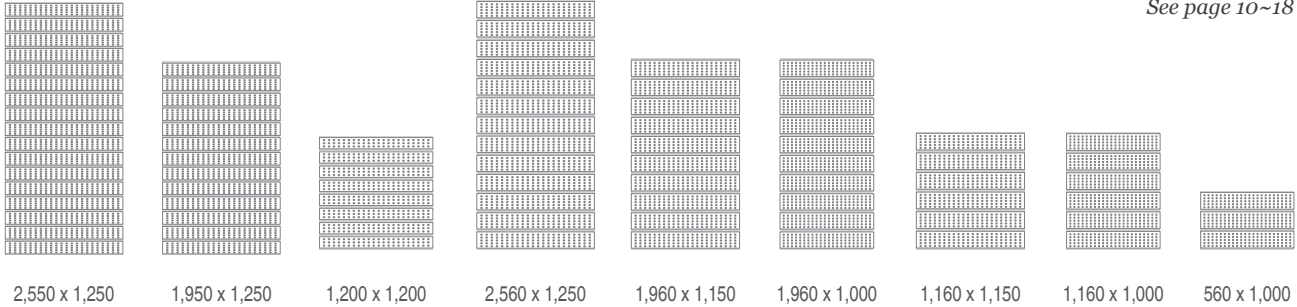


Your new reversible BuildPro® Table plates are self-locating.

EVERY YEAR WE EXPAND THE BUILDPRO TABLE LINE TO MEET CUSTOMER DEMAND. IT IS IMPORTANT TO HAVE A WELDING SURFACE **THAT WORKS BEST FOR YOU** TO MAXIMIZE COMFORT, SAFETY, AND PRODUCTIVITY.

CHOOSE YOUR TABLE SIZE & FINISH

See page 10~18



CHOOSE YOUR TABLE LEGS

See page 22



76 mm Dia.
Heavy Duty Legs



76 mm Dia.
Adjustable Legs



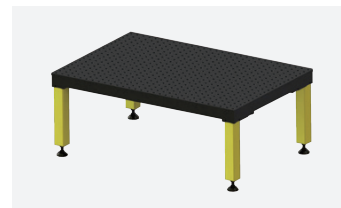
Standard Caster



Mobility Caster

OR CHOOSE YOUR MODULAR FORM TABLES AND LEGS

See page 19



Modular Form Tables



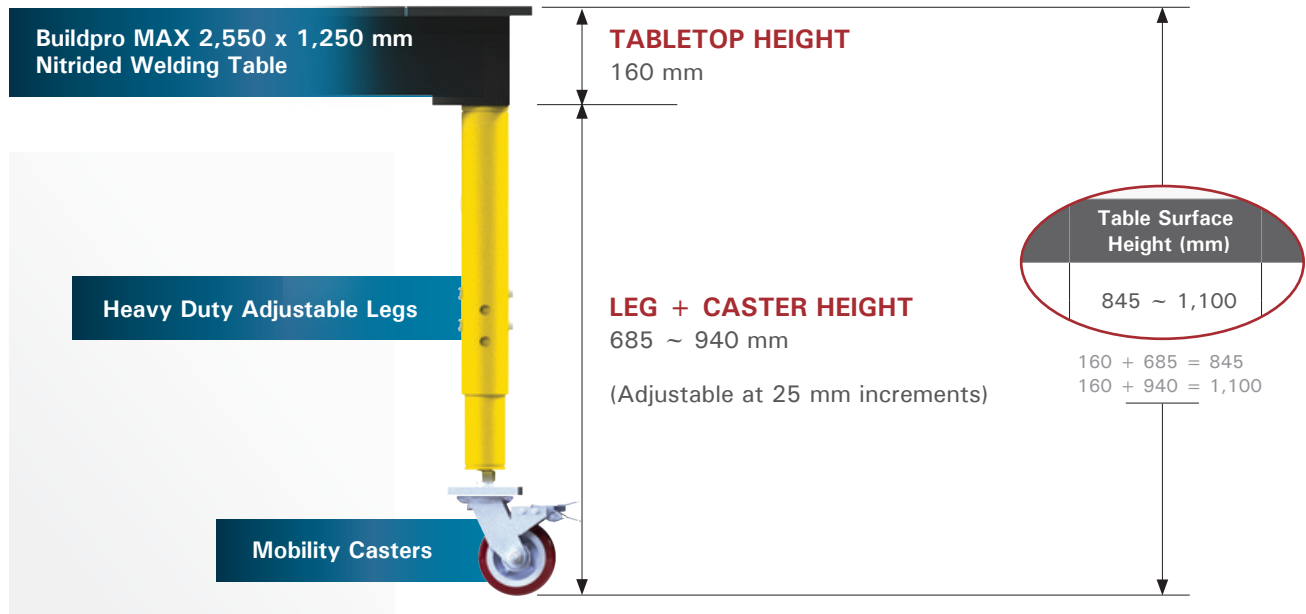
Square Legs

All BuildPro® Tables are constructed from 16 mm thick steel plate, with Ø16 mm CNC machined and holes chamfered in a 50 mm grid pattern. All tables, except the BuildPro® MAX series, have 40 mm slots between plates.

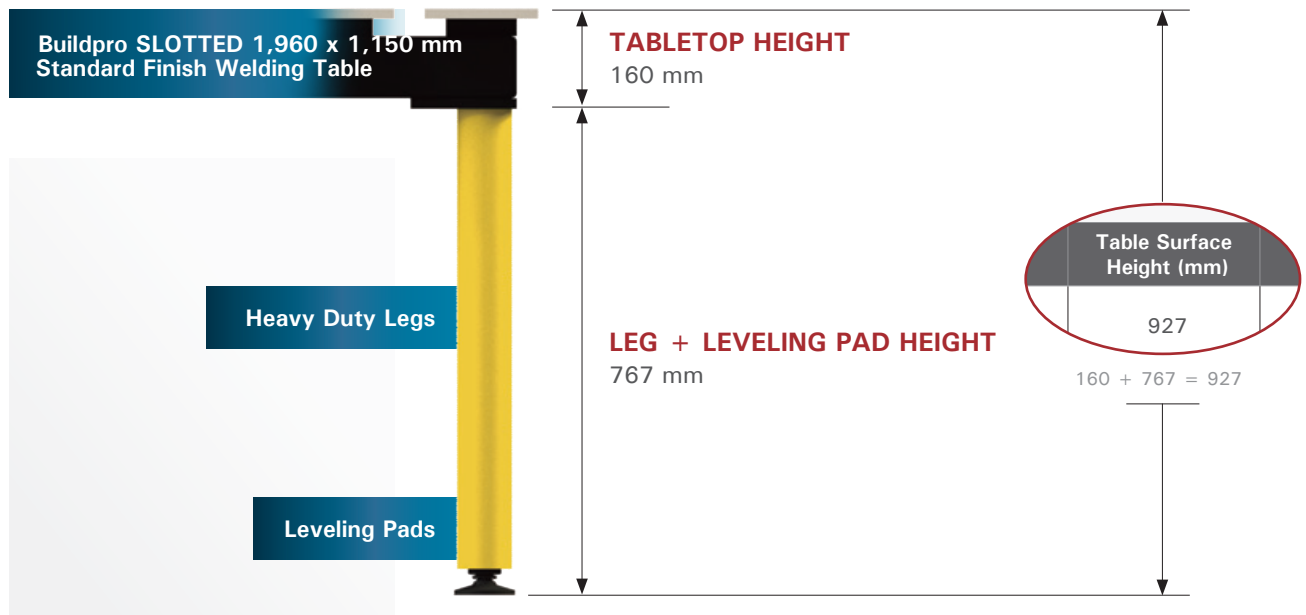
- All load capacities are calculated based on evenly distributed static load.
- Optional Leg Braces and Casters. See page 21 & 22.

HOW TO CALCULATE "TABLE SURFACE HEIGHT"

Example: Part No. *TMQRC625125V* (pg. 10)



Example: Part No. *TMD62011SV* (pg. 14)

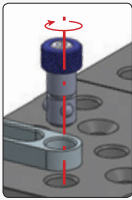


KEY ELEMENTS in the BuildPro® Modular Fixturing System

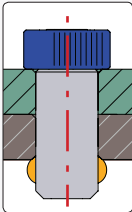
NEW DESIGN

* Ball Lock Bolt

- An essential component in Modular Fixturing!



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



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

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

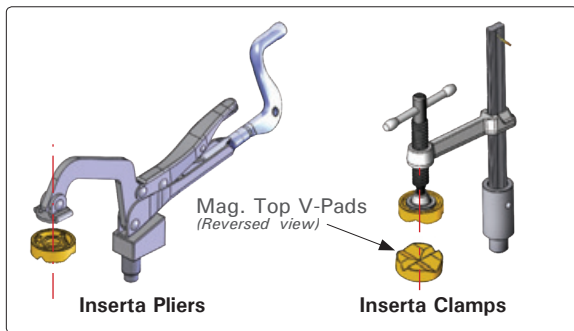
Basic Hold Down Clamping:

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

Stop, Position, & Locate Stock:

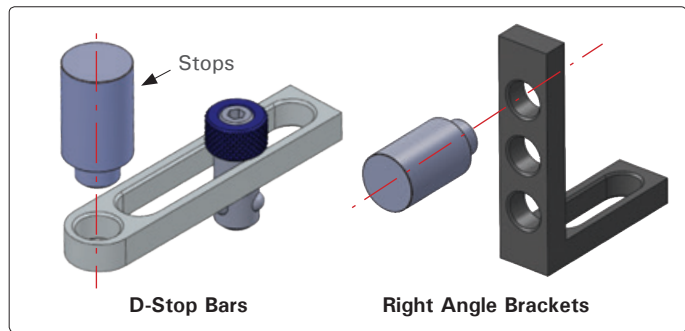
- Right Angle Brackets
- Straight Edge Stops
- Econo Stop & Clamping Squares
- Malleable Cast Iron Clamping Squares
- Heavy Duty Riser Blocks
- Stops, Rests, and V-Blocks

Clamps



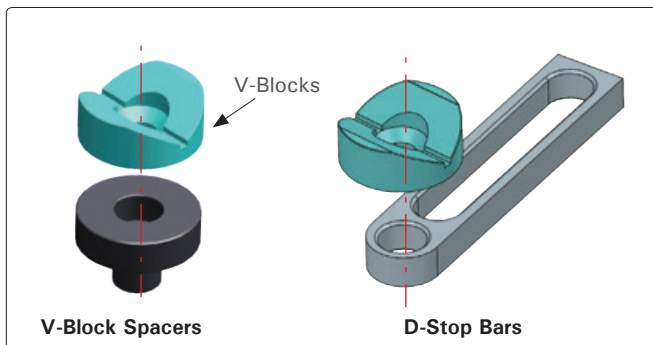
Quick hold-down clamping of flat, square, angled or round parts.

Locate / Stop



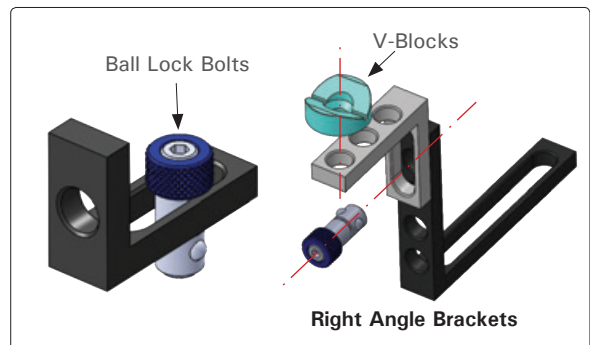
Stop, locate, and position parts.

Support Round Stock



Elevate and hold round parts.

Stop / Locate / Elevate



Stop and locate parts.

Stack Right Angle Brackets to elevate and hold round parts.

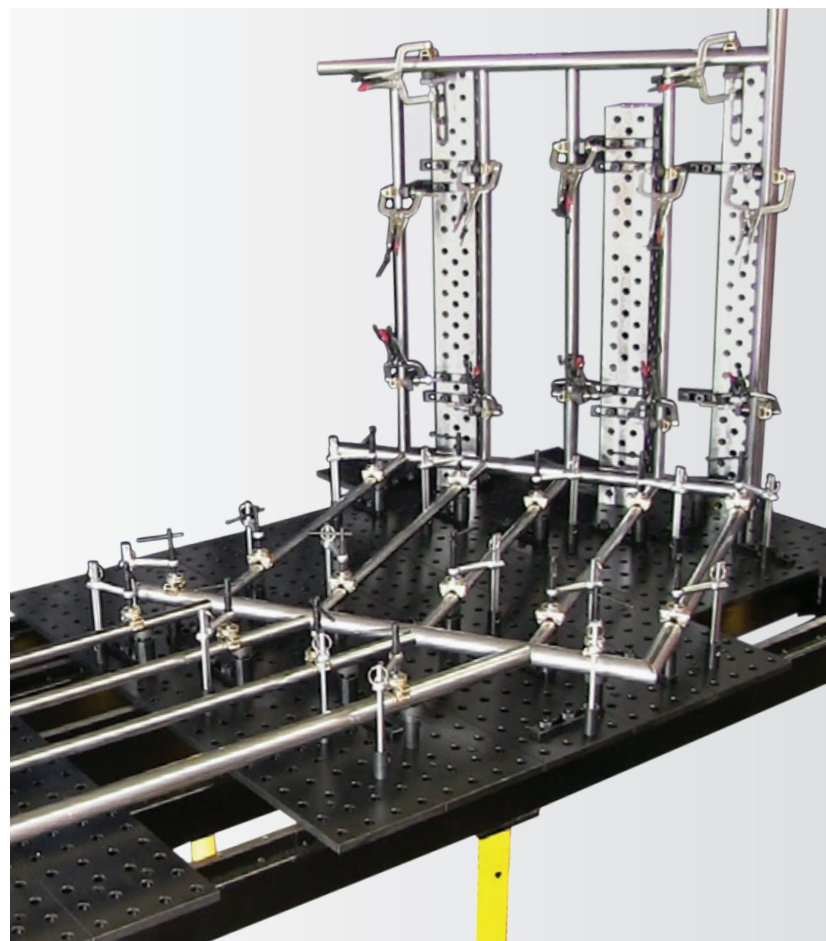
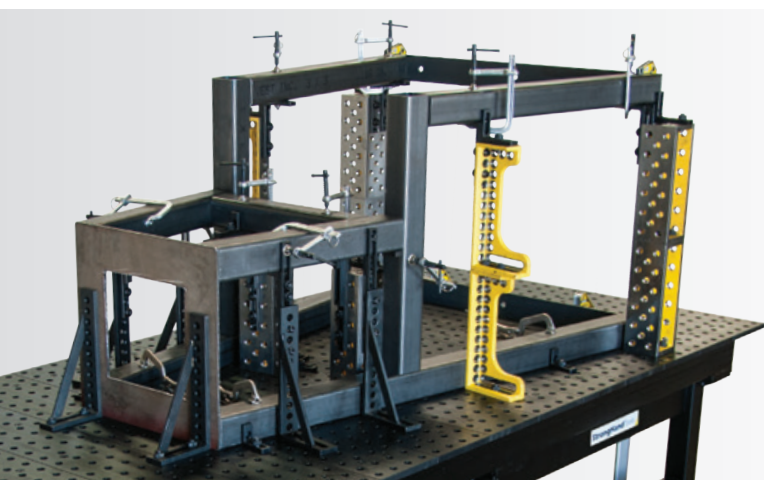
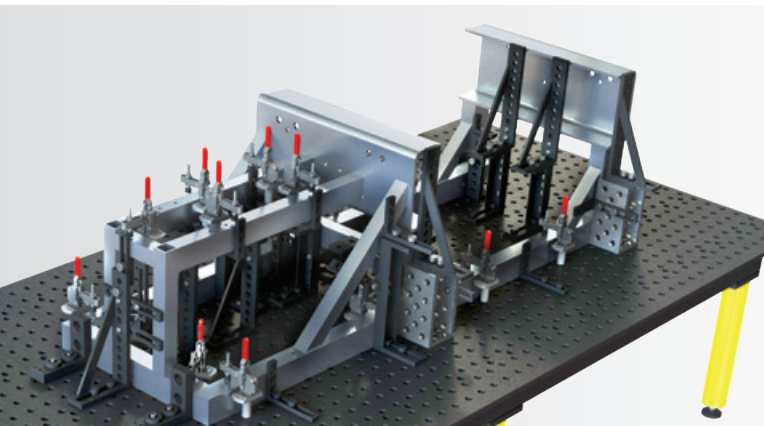
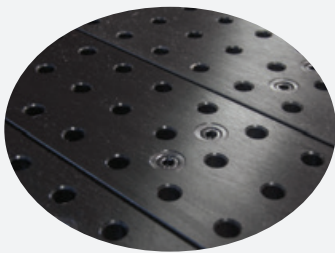
BUILDPRO® MAX TABLES

MAXIMUM TABLE SURFACE, MAXIMUM CAPACITY

Set-up heavy duty, large, or complex fixtures.

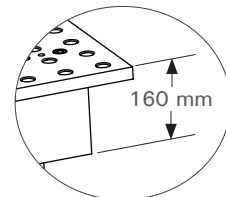
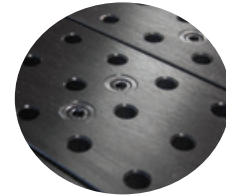
Set-up more than one fixture at a time on the larger surface.

Utilize the additional holes (33% more than slotted tables) for clamping at multiple points.



2,550 X 1,250 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD625125V	Standard	767	927	680 per leg	655
TME625125V		617	777		650
TMQD625125V	Nitrided	767	927		655
TMQE625125V		617	777		650

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2630	76 mm Dia. Heavy Duty Legs	11.8

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR625125V	Standard	565 ~ 819	725 ~ 979	680 per leg	660
TMQR625125V	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2630	76 mm Dia. Adjustable Legs	11.8

With Adjustable Round Leg & Mobility Caster

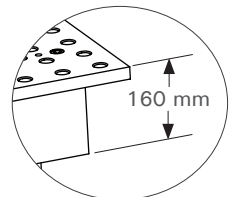
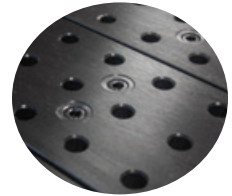
Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC625125V	Standard	685 ~ 940	845 ~ 1,100	300 per leg	675
TMQRC625125V	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2630	76 mm Dia. Adjustable Legs	11.8

*All load capacities are calculated based on static load.

1,950 X 1,250 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD620125V	Standard	767	927	680 per leg	490
TME620125V		617	777		485
TMQD620125V	Nitrided	767	927		490
TMQE620125V		617	777		485

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2030	76 mm Dia. Heavy Duty Legs	10.8

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR620125V	Standard	565 ~ 819	725 ~ 979	680 per leg	495
TMQR620125V	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2030	76 mm Dia. Adjustable Legs	10.8

With Adjustable Round Leg & Mobility Caster

Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC620125V	Standard	685 ~ 940	845 ~ 1,100	300 per leg	515
TMQRC620125V	Nitrided				

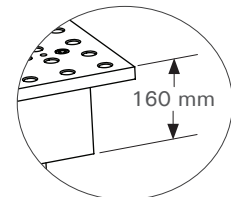
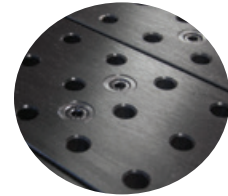
Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2030	76 mm Dia. Adjustable Legs	10.8

*All load capacities are calculated based on static load.



1,200 X 1,200 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD61212V	Standard	767	927	680 per leg	435
TME61212V		617	777		430
TMQD61212V	Nitrided	767	927		435
TMQE61212V		617	777		430

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB1203	76 mm Dia. Heavy Duty Legs	6.8

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR61212V	Standard	565 ~ 819	725 ~ 979	680 per leg	440
TMQR61212V	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB1203	76 mm Dia. Adjustable Legs	6.8

With Adjustable Round Leg & Mobility Caster

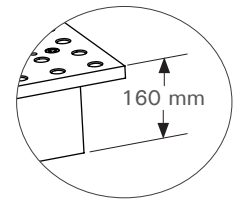
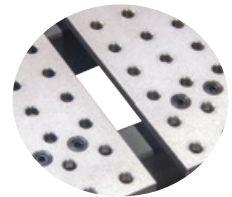
Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC61212V	Standard	685 ~ 940	845 ~ 1,100	300 per leg	450
TMQRC61212V	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB1203	76 mm Dia. Adjustable Legs	6.8

*All load capacities are calculated based on static load.

2,560 X 1,250 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD625125SV	Standard	767	927	680 per leg	450
TME625125SV		617	777		435
TMQD625125SV	Nitrided	767	927		450
TMQE625125SV		617	777		435

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2630	76 mm Dia. Heavy Duty Legs	11.8

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR625125SV	Standard	565 ~ 819	725 ~ 979	680 per leg	455
TMQR625125SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2630	76 mm Dia. Adjustable Legs	11.8

With Adjustable Round Leg & Mobility Caster

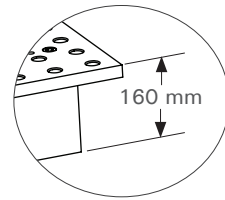
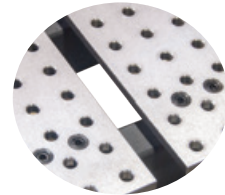
Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC625125SV	Standard	685 ~ 940	845 ~ 1,100	300 per leg	470
TMQRC625125SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLB2630	76 mm Dia. Adjustable Legs	11.8

*All load capacities are calculated based on static load.

1,960 X 1,150 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD62011SV	Standard	767	927	680 per leg	356
TME62011SV		617	777		349
TMQD62011SV	Nitrided	767	927		356
TMQE62011SV		617	777		349

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR20	76 mm Dia. Heavy Duty Legs	10

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR62011SV	Standard	565 ~ 819	725 ~ 979	680 per leg	360
TMQR62011SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR20	76 mm Dia. Adjustable Legs	10

With Adjustable Round Leg & Mobility Caster

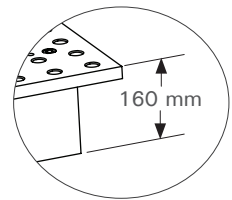
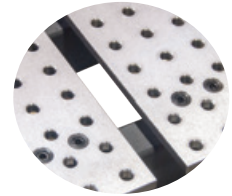
Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC62011SV	Standard	685 ~ 940	845 ~ 1,100	300 per leg	375
TMQRC62011SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR20	76 mm Dia. Adjustable Legs	10

*All load capacities are calculated based on static load.

1,960 X 1,000 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD62010SV	Standard	767	927	680 per leg	316
TME62010SV		617	777		309
TMQD62010SV	Nitrided	767	927		316
TMQE62010SV		617	777		309

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR20	76 mm Dia. Heavy Duty Legs	10

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR62010SV	Standard	565 ~ 819	725 ~ 979	680 per leg	320
TMQR62010SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR20	76 mm Dia. Adjustable Legs	10

With Adjustable Round Leg & Mobility Caster

Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC62010SV	Standard	685 ~ 940	845 ~ 1,100	300 per leg	335
TMQRC62010SV	Nitrided				

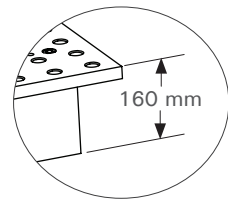
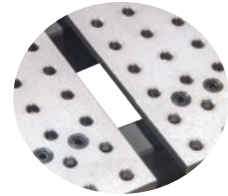
Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR20	76 mm Dia. Adjustable Legs	10

*All load capacities are calculated based on static load.



1,160 X 1,150 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD61211SV	Standard	767	927	680 per leg	217
TME61211SV		617	777		211
TMQD61211SV	Nitrided	767	927		217
TMQE61211SV		617	777		211

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR12	76 mm Dia. Heavy Duty Legs	6.8

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR61211SV	Standard	565 ~ 819	725 ~ 979	680 per leg	220
TMQR61211SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR12	76 mm Dia. Adjustable Legs	6.8

With Adjustable Round Leg & Mobility Caster

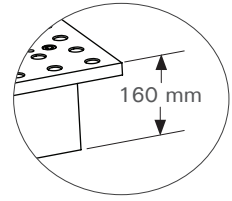
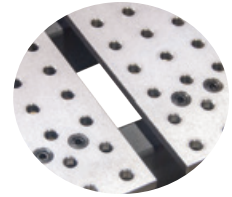
Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC61211SV	Standard	685 ~ 940	845 ~ 1,100	300 per leg	230
TMQRC61211SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR12	76 mm Dia. Adjustable Legs	6.8

*All load capacities are calculated based on static load.

1,160 X 1,000 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD61210SV	Standard	767	927	680 per leg	195
TME61210SV		617	777		191
TMQD61210SV	Nitrided	767	927		195
TMQE61210SV		617	777		191

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR12	76 mm Dia. Heavy Duty Legs	6.8

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR61210SV	Standard	565 ~ 819	725 ~ 979	680 per leg	198
TMQR61210SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR12	76 mm Dia. Adjustable Legs	6.8

With Adjustable Round Leg & Mobility Caster

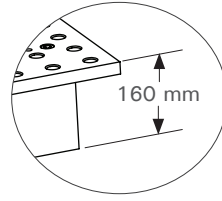
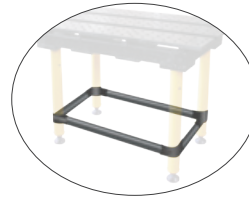
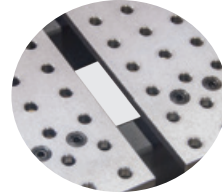
Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC61210SV	Standard	685 ~ 940	845 ~ 1,100	300 per leg	205
TMQRC61210SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR12	76 mm Dia. Adjustable Legs	6.8

*All load capacities are calculated based on static load.

560 X 1,000 MM

TABLE SURFACE DIMENSION



Optional Leg Brace Assy.

With Heavy Duty Leg

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMD60610SV	Standard	767	927	680 per leg	115
TME60610SV		617	777		111
TMQD60610SV	Nitrided	767	927		115
TMQE60610SV		617	777		111

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR06	76 mm Dia. Heavy Duty Legs	5.9

With Adjustable Round Leg - Adjustable at 25 mm increments

Part No.	Finish	Leg + Leveling Pad Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMR60610SV	Standard	565 ~ 819	725 ~ 979	680 per leg	118
TMQR60610SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR06	76 mm Dia. Adjustable Legs	5.9

With Adjustable Round Leg & Mobility Caster

Part No.	Finish	Leg + Caster Height (mm)	Table Surface Height (mm)	* Capacity (kg)	Table Weight (kg)
TMRC60610SV	Standard	685 ~ 940	845 ~ 1,100	300 per leg	125
TMQRC60610SV	Nitrided				

Part No.	Leg Brace Assembly for	Weight (kg)
TMLBR06	76 mm Dia. Adjustable Legs	5.9

*All load capacities are calculated based on static load.

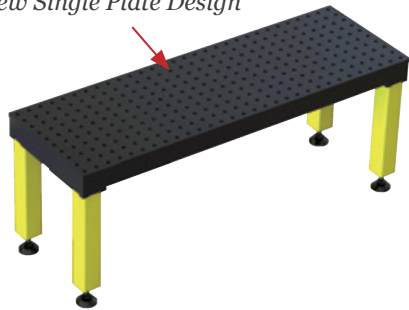
NEW MODULAR FORM TABLES

Developed by customer demand, the Modular Form Tables are the ideal size for use as a space-saving stand-alone fixturing table or joined in a customized configuration [in size and shape] for each unique project.

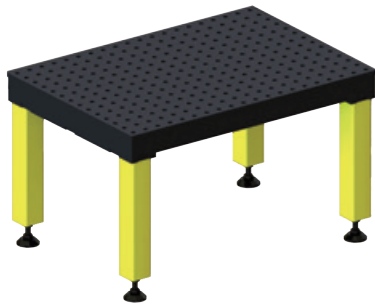
Modular Form Tables are adaptable to the Rail System featured on page 20. [See page 21 to select your tabletop]

** Connect Modular Form Tables using the Square Table Legs + the joining hardware underneath each table corner.*

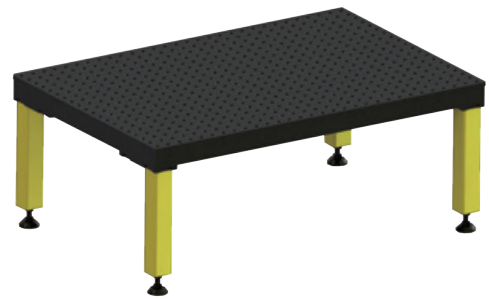
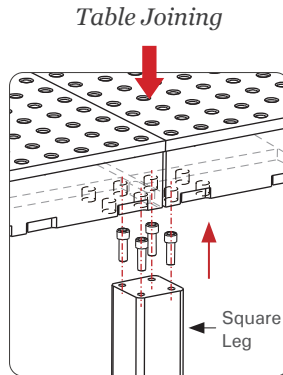
New Single Plate Design



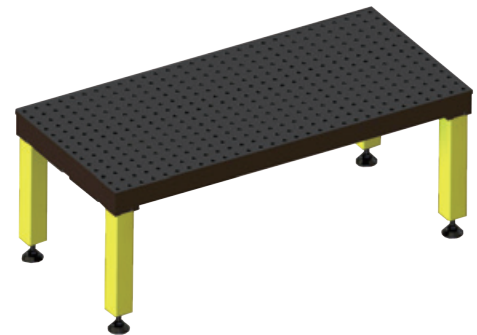
500 X 1,500 MM



700 X 1,000 MM



1,000 X 1,500 MM

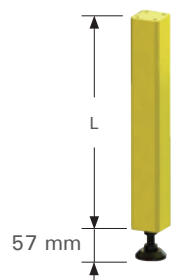


700 X 1,500 MM

With Square Leg

Part No.	Finish	Table Surface Height (mm)	Tabletop Dimension (mm)	* Capacity (kg)	Table Weight (kg)
TMQSD60515F	Nitrided	877	500 x 1,500	800 per leg	168
TMQSE60515F		727			162
TMQSD61015F		877	1,000 x 1,500		283
TMQSE61015F		727			277
TMQSD60710F		877	700 x 1,000		163
TMQSE60710F		727			157
TMQSD60715F		877	700 x 1,500		213
TMQSE60715F		727			207

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

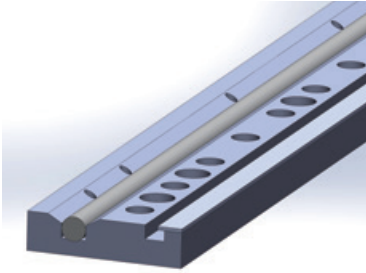


SQUARE LEGS

Square leg is only suitable for modular tables.

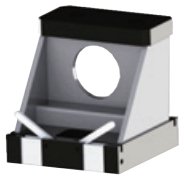
Part No.	Description	Dia. (mm)	Leg Height - L (mm)	* L + Leveling Pad Height (mm)	Thread	Weight (mm)
TMLS31	Square Leg for 900 mm height	80	720	777	M20	9.5
TMLS25	Square Leg for 750 mm height	80	570	627		8.0

SUPPORT AND FOUNDATION RAILS



Significantly expand your fixturing capabilities with the professionally installed Support and Foundation Rail System. Accurately fixture complex or oversized projects with an integrated modular system of Variable Positioning Rails, Welding Tables and fixturing accessories. Bolt or countersink the Support and Foundation Rails into the floor to create an accurate, adaptable and efficient fixturing environment to handle large scale projects such as: vehicle chassis, pipeline systems, and large scale steel structural elements.

Part No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
TRXR20	2,000	160	40	80
TRXR30	3,000	160	40	120



TRXL20



TRXL50



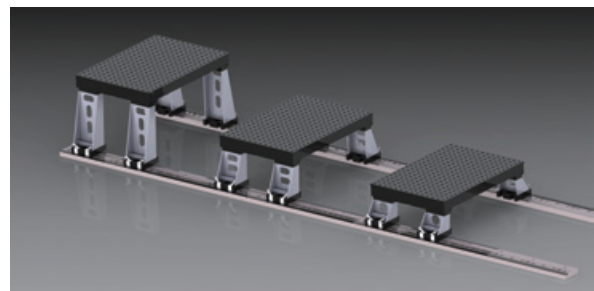
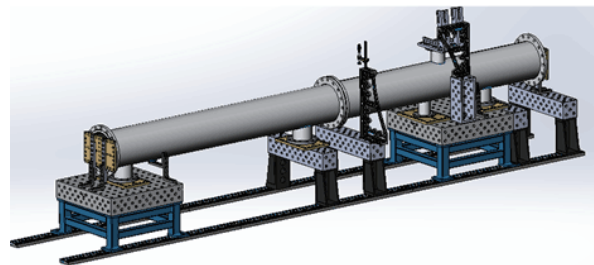
TRXL30

LEG FOR MODULAR FORM TABLES WITH BUILT-IN TRACK ROLLERS

The leg for Modular Form Tables with built-in track rollers can be combined with the rail system at random.

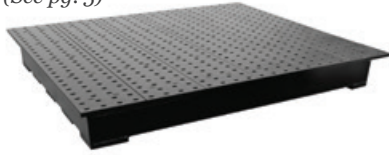
Leg, connects U-profiles with the rail system, therefore enabling a multitude of configurations. By attaching the Leg using bolts to the foundation rails, quick and precise positioning is ensured in order to structure complex jobs efficiently.

Part No.	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
TRXL20	190	190	200	9.5
TRXL30	190	190	300	11
TRXL50	190	190	500	15

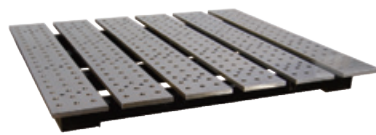
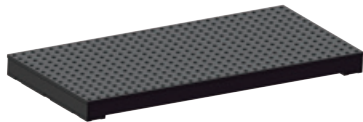


MAX TABLETOPS

(See pg. 5)

**SLOTTED TABLETOPS**

(See pg. 5)

**MODULAR TABLETOPS**

Part No.	Finish	Tabletop Dimension (mm)	Weight (kg)
TM61212V	Standard	1,200 x 1,200	415
TM620125V		1,950 x 1,250	460
TM625125V		2,550 x 1,250	610
TMQ61212V	Nitrided	1,200 x 1,200	415
TMQ620125V		1,950 x 1,250	460
TMQ625125V		2,550 x 1,250	610

Part No.	Finish	Tabletop Dimension (mm)	Weight (kg)
TM60610SV	Standard	1,000 x 560	88
TM61210SV		1,160 x 1,000	165
TM61211SV		1,160 x 1,150	190
TM62010SV		1,960 x 1,000	275
TM62011SV		1,960 x 1,150	315
TM625125SV		2,560 x 1,250	410
TMQ60610SV	Nitrided	1,000 x 560	88
TMQ61210SV		1,160 x 1,000	165
TMQ61211SV		1,160 x 1,150	190
TMQ62010SV		1,960 x 1,000	275
TMQ62011SV		1,960 x 1,150	315
TMQ625125SV		2,560 x 1,250	410

Part No.	Finish	Tabletop Dimension (mm)	Weight (kg)
TMQ60515F	Nitrided	500 x 1,500	130
TMQ61015F		1,000 x 1,500	245
TMQ60710F		700 x 1,000	125
TMQ60715F		700 x 1,500	175

LEVELING PAD FOR TABLETOPS

Part No.	L (mm)	A (mm)	Base Dia. (mm)	Thread	Pitch (mm)	Weight (kg)
TML-02	120	57	76	M20	2.5	0.8

LEG BRACES

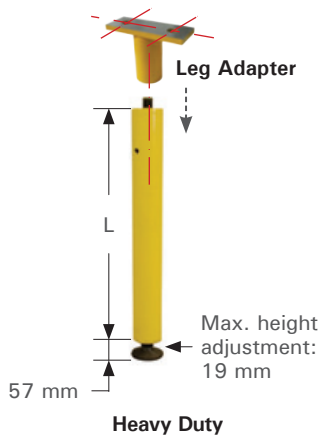
Leg Braces reinforce and stabilize the BuildPro® table. Ideal as a base for creating shelves. Place a metal plate or wooden board on the brace framework. Create one, or multiple level shelves with additional Leg Brace Assembly.



Part No.	Leg Brace Assembly for				Weight (kg)
	Table	Table Size (mm)	Legs Type	Leg Dia. (mm)	
TMLB2630	MAX Slotted	2,550 x 1,250 2,560 x 1,250	Heavy Duty & Adjustable	76	11.8
TMLB2030	MAX	1,950 x 1,250		76	10.8
TMLB1203	MAX	1,200 x 1,200		76	6.8
TMLBR20	Slotted	1,960 x 1,150 & 1,960 x 1,000		76	10.0
TMLBR12	Slotted	1,160 x 1,150 & 1,160 x 1,000		76	6.8
TMLBR06	Slotted	560 x 1,000		76	5.9

TABLE LEGS & SUPPORT LEG ADAPTER

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



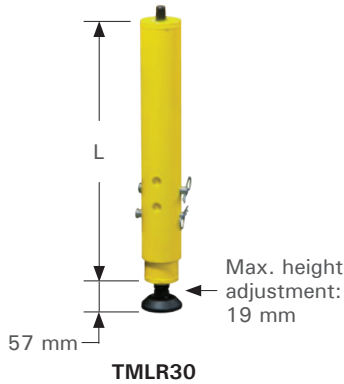
Part No.	Description	Dia. (mm)	Leg Height - L (mm)	* L + Leveling Pad Height (mm)	Weight (mm)
TML3130	Heavy Duty Leg for 900 mm height	76	710	767	6.8
TML2530	Heavy Duty Leg for 750 mm height	76	560	617	5.5

* Table Leg + Leveling Pad height is based on Leveling Pad height of 57 mm.

Part No.	Description	Height (mm)	Dia. (mm)	Weight (kg)
TMLA5	Leg Adapter for use with TML3130 & 2530. (Legs sold separately.)	174	76	3.2

ADJUSTABLE LEG

Adjustable at 25 mm increments, 680 kg static load per leg.
Telescoping adjustable range (L) from 508 mm to 762 mm in height.



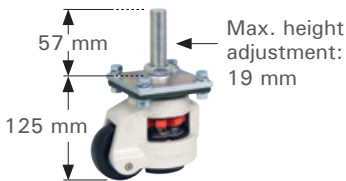
Part No.	Description	Dia. (mm)	Leg Adjustable Range - L (mm)	L + Leveling Pad Adjustable Range (mm)	Weight (kg)
TMLR30	Adjustable Leg, Round	76	508 ~ 762	565 ~ 819	7.5

LEVELING CASTER

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

This caster will add 76 mm to your total tabletop surface height.

* Sold individually.



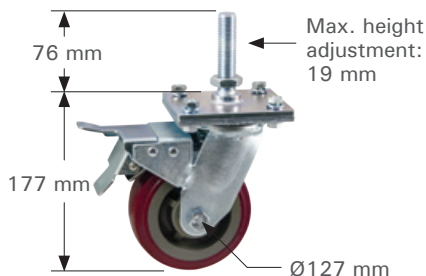
Part No.	Capacity (kg)	Thread	Weight (kg)
TMLC600	500 each	M20	1.9

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 146 mm to your total tabletop surface height.

* Sold individually.



Part No.	Capacity (kg)	Thread	Weight (kg)
TMLC700	300 each	M20	3.5



ROTARY POSITIONERS

Horizontally mount your BuildPro® or Siegmund® Welding Tabletop to the New BuildPro® Rotary Positioner for plane rotation of your welding tabletop. The gear driven free-turning mechanism allows for smooth operation, superior stability and controlled turning and positioning at precise 15° increments with positive manual locking.

The BuildPro® Rotary Positioner allows you to rotate your weld fixture to the best ergonomic position for worker safety and comfort, and reduced operator fatigue. Position your fixture for better weld access, accuracy, and productivity for both manual and robotic welding operations.

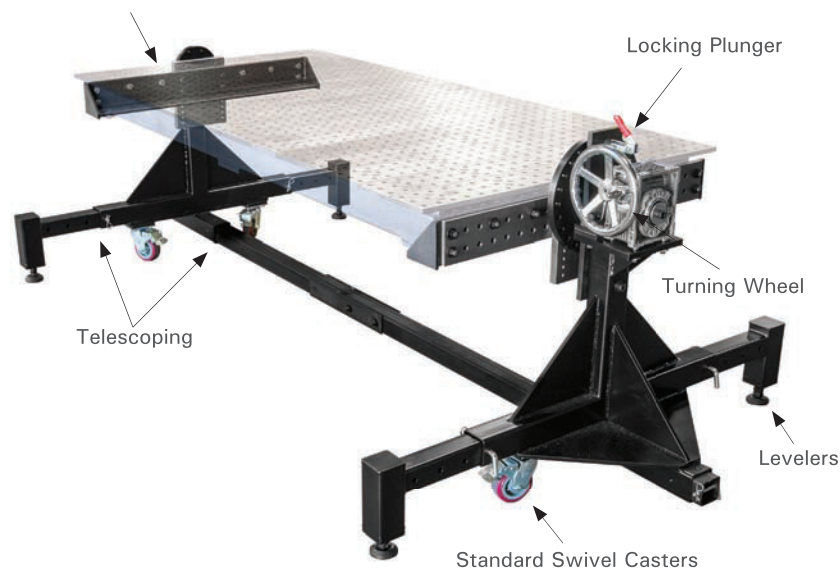
The BuildPro® Rotary Positioner is universal, with an adjustable base to accommodate most standard BuildPro® or Siegmund® Welding Tabletops. The Positioner features four swiveling, locking casters, and four leveling feet for setup at dedicated or alternating locations in the shop.

*** POSITIONER CAPACITY: 1,100 KGS.**



PATENT PENDING

Table Mounting Brackets

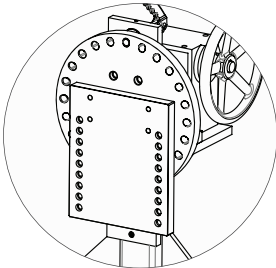


** For use with BuildPro® or Siegmund® System 16 Tabletops. Contact our Sales Team to request the Siegmund® Catalog.*

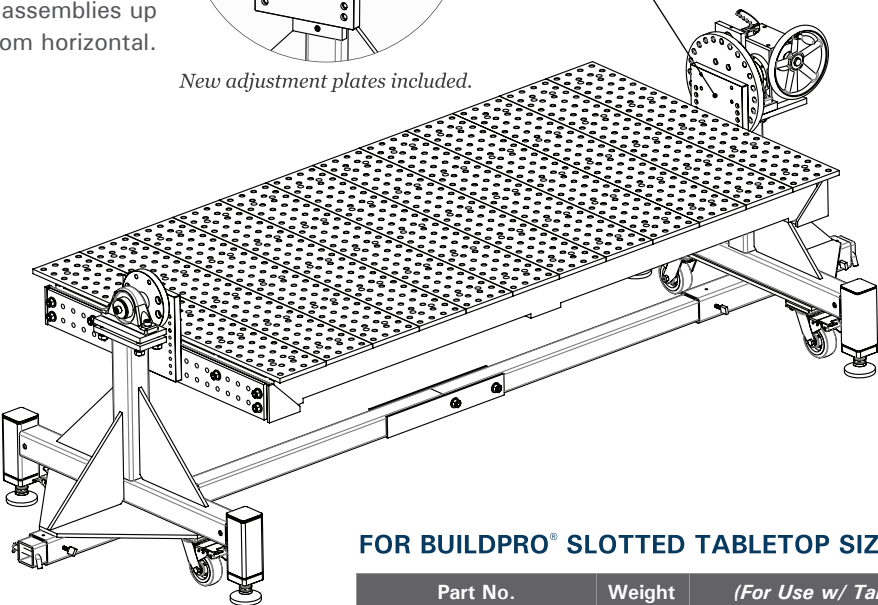


Our new adjustable outriggers allow greater stability when working with taller assemblies and can be retracted when not required.

By utilizing the extra mounting positions (25.4 mm increments) to lower the table, the new adjustment plates help shift the center of gravity when working with tall or heavy parts. This allows smoother rotation of assemblies up to 90° from horizontal.



New adjustment plates included.



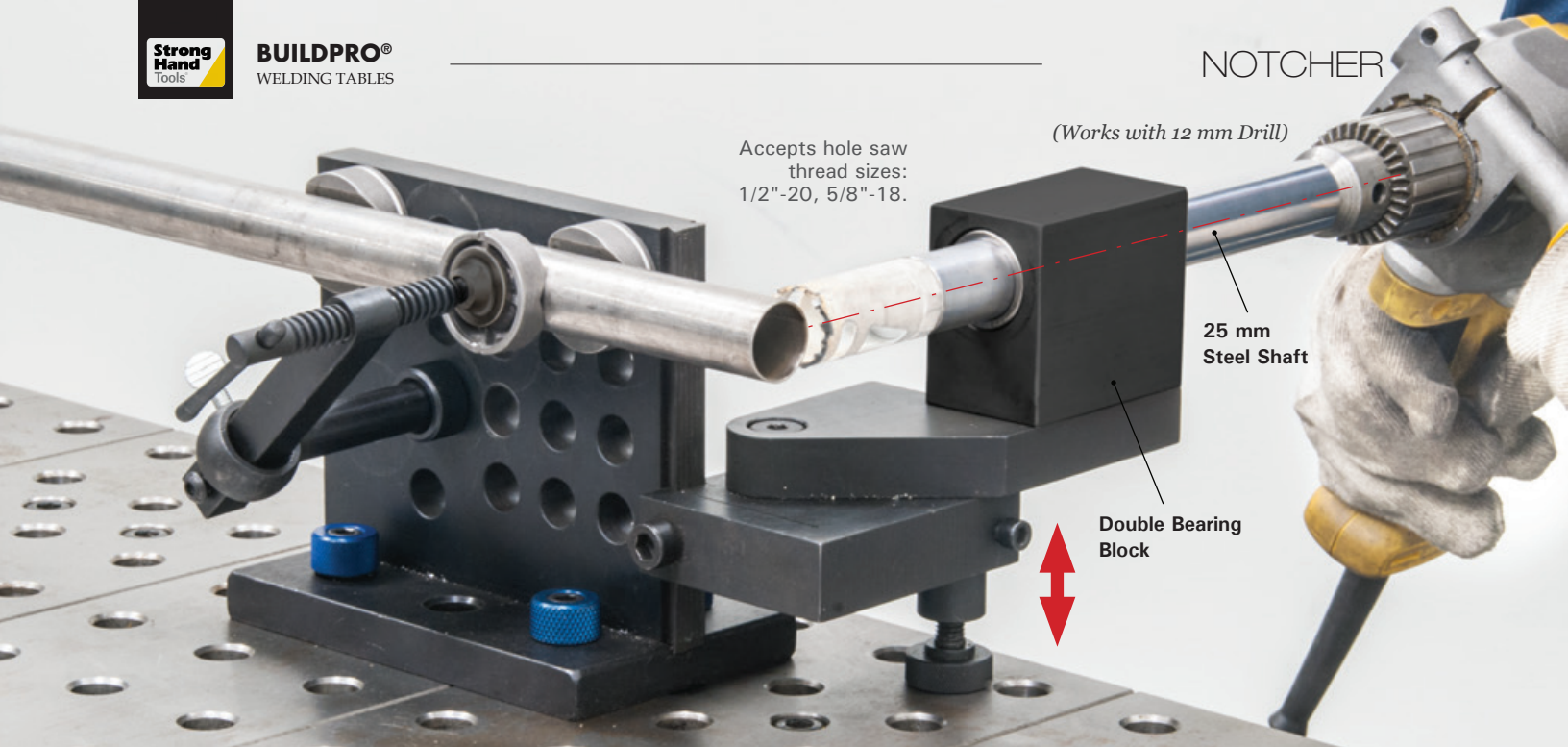
FOR BUILDPRO® MAX TABLETOP SIZE

Part No. (Positioner + Mounting Brackets)	Weight (kg)	(For Use w/ Tabletop) (mm)
TMP625125	460	TM(Q)625125V (2,550 x 1,250)
TMP620125	456	TM(Q)620125V (1,950 x 1,250)
TMP61212	451	TM(Q)61212V (1,200 x 1,200)

FOR BUILDPRO® SLOTTED TABLETOP SIZE

Part No. (Positioner + Mounting Brackets)	Weight (kg)	(For Use w/ Tabletop) (mm)
TMP625125	460	TM(Q)625125SV (2,560 x 1,250)
TMP62010	455	TM(Q)62011SV (1,960 x 1,150) TM(Q)62010SV (1,960 x 1,000)
TMP61210	449	TM(Q)61211SV (1,160 x 1,150) TM(Q)61210SV (1,160 x 1,000)

*Tabletop sold separately.



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.

The 1st notch in a tube or pipe is easily completed with a drill press. The BuildPro® Tube & Pipe Notcher makes alignment and length control of the 2nd notch easy to complete accurately.

Use BuildPro® Clamps and Components to fixture stock for accurate notching.

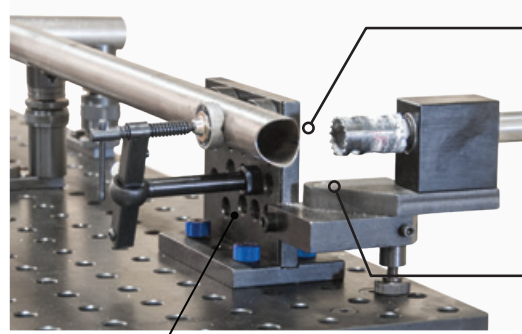
Notch 25 – 63.5 mm OD pipes or square tubes at any angle, or off-center. Position the two V-Blocks and clamp as needed.

Part No.	Kit Includes	Weight (kg)
ATN100M	1 pc. BuildPro® Tube & Pipe Notcher 2 pcs. Aluminum V-Blocks for tube locating 1 pc. Clamp with Magnetic V-Pad	9

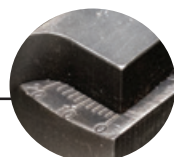
Add BuildPro® or Strong Hand Tools® clamps and components, as needed, to create custom setups for each new project.

The V-Pads have a soft face to protect the pipe or tube surface.

The cutter centerline is height adjustable to accommodate a wide variety of workpieces.



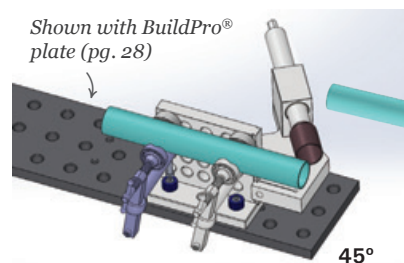
Height Setting
Scale



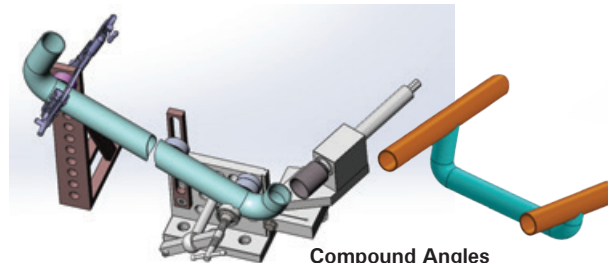
Angle Setting
Scale

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

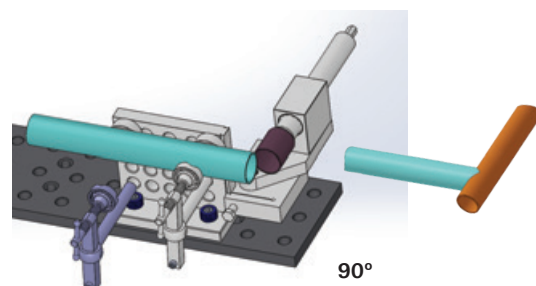
In the examples below, the BuildPro® Tube & Pipe Notcher is used to notch workpieces as needed to fit seamlessly into a final assembly:



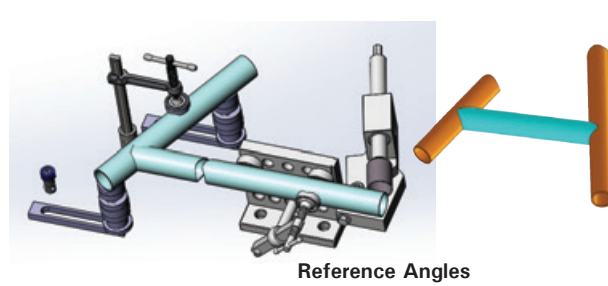
45°



Compound Angles



90°



Reference Angles

Mount your modular BuildPro® Tube & Pipe Notcher on the: BuildPro® tables / plates, Rhino Cart®, or FixturePoint® Welding Tables.

The chart below are some of the **OPTIONAL** BuildPro® and Strong Hand Tools® Clamps and Components used in the fixturing.



INSERTA CLAMPS
Part No. UEN6200

– See pg. 30



ROUND STOCK PLIERS
Part No. PG637V

– See pg. 35



STRAIGHT EDGE STOPS
Part No. T60505

– See pg. 35



RIGHT ANGLE BRACKETS
Part No. T60330

– See pg. 36



ADJUSTABLE REST
Part No. T64213

– See pg. 40



LOW PROFILE ADJUSTABLE REST
Part No. Series T64212

– See pg. 40

Notcher Kit accessories
available separately:



CLAMP W/ MAGNETIC V-PAD
Part No. T51655 + T64217



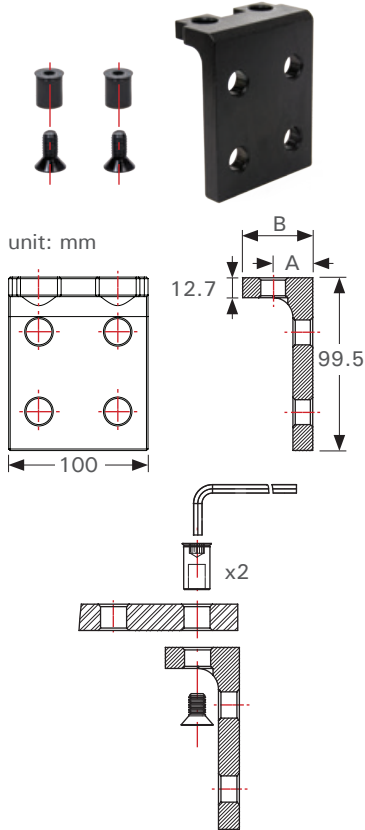
ALUMINUM V-BLOCKS
for tube positioning
Part No. T64216

– See pg. 42

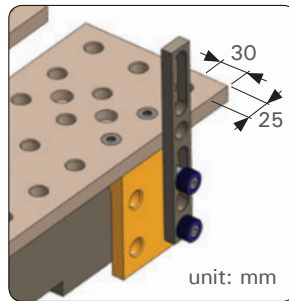
SIDE BRACKET FOR TABLES

Locate or clamp your weldment at or beyond the table edge, by mounting the Side Bracket at the edge of your BuildPro standard or MAX Welding Table.

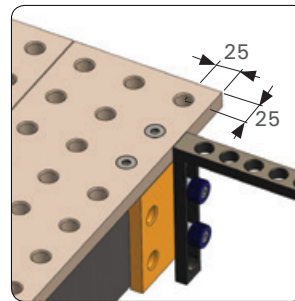
Use the Side Bracket to vertically mount clamping elements, such as the Straight Edge Stops or Right Angle Brackets to add greater functionality to your table in fixturing oversized weldments.



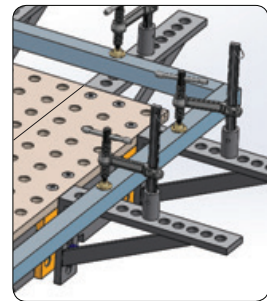
Part No.	A (mm)	B (mm)	Mounting Location	Weight (kg)
T61825	25	36.5	MAX Tables – END or SIDE Slotted Tables - END	1.1
T61830	29.2	41.5	Slotted Tables - SIDE	1.2



Slotted table shown



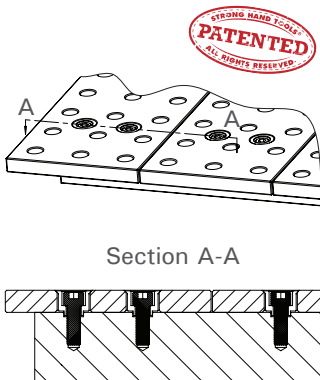
MAX table shown



INDIVIDUAL REVERSIBLE TABLE PLATES

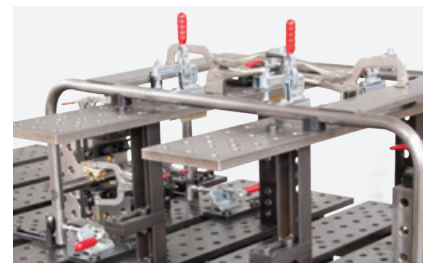
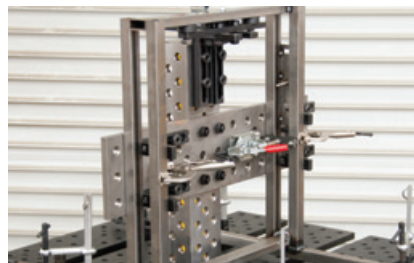
See pg. 5 for information.

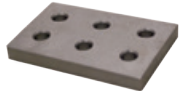
* Mounting hardware sold separately. See pg. 29 for ordering information.



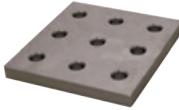
Part No.	Finish	Dimension (mm)	Plate Thickness (mm)	Weight (kg)
TM62010SV-01	Standard	1,000 x 160	16	18
TM62011SV-01		1,150 x 160		22
TM620125SV-01		1,250 x 160		23
TM61212V-01		1,200 x 150		20
TM620125V-01		1,250 x 150		21
TMQ62010SV-01	Nitrided	1,000 x 160		18
TMQ62011SV-01		1,150 x 160		22
TMQ620125SV-01		1,250 x 160		23
TMQ61212V-01		1,200 x 150		20
TMQ620125V-01		1,250 x 150		21

Other applications:





T61006



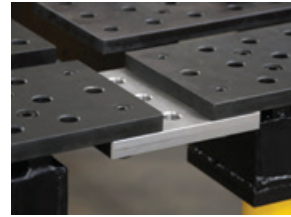
T61009



T62005-01

FIXTURING PLATES

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



Part No.	Finish	Description	Plate Thickness (mm)	Weight (kg)
T61006	Standard	100 x 160 mm Fixturing Plate, 6 holes	16	1.9
T61009	Standard	150 x 160 mm Fixturing Plate, 9 holes	16	2.8
T62005-01	Nitrided	500 x 160 mm Fixturing Plate	16	9.0



LOCATING BUSHING

Locating Bushings allow you to remove, re-position, re-align, and reverse the table plates!

Part No.	Description	Weight (kg)
TM62010-04	Locating Bushing for table plate mounting, 22 mm O.D.	0.02

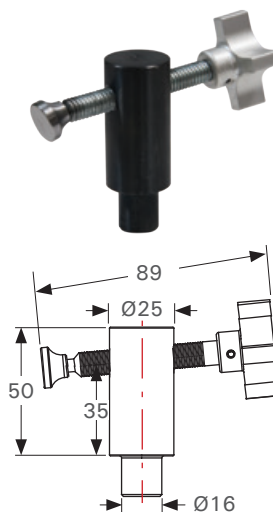


x 10

MOUNTING SCREWS 10 PC KIT

Must be used in conjunction with Locating Bushing for mounting BuildPro® Plates to the table frame.

Part No.	Description	Weight (kg)
T55310	10 pc. of M10 x 22 Mounting Socket Head Cap Screws	0.3



unit: mm

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.



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



T-Handle

UDN6150 | UEN6200



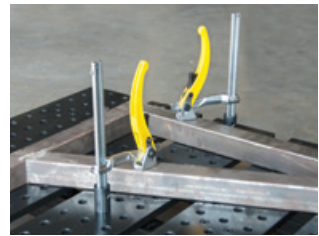
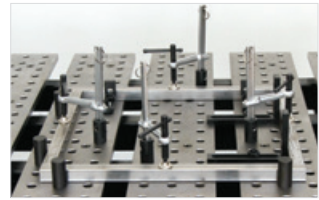
Ratchet Handle
UERN6200

INSERTA CLAMPS

Place the Inserta Clamps into the 16 mm holes on the BuildPro® Tabletop, Riser Blocks, Economy Stops or Clamping 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.

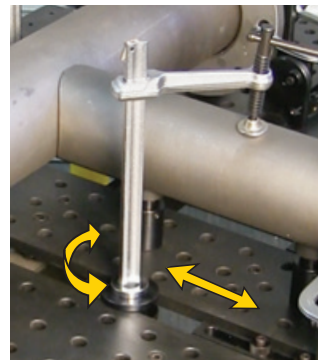
Clip the optional Top V-Pads (pg. 31) onto the top spindle to clamp round or angled stock. Remove the clamp arm by depressing the spring stop, and slide the Sidekick attachment (pg. 31) onto the clamp bar, followed by the clamp arm, for two point horizontal and vertical clamping force.



Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
UDN6150	150	83	135	16 x 8	0.6
UEN6200	200	100	180	20 x 10	1.0
UERN6200	200	100	180	20 x 10	1.0

SLIDING CHANNEL CLAMPS *

The 360° Sliding Channel Clamp slides into the 40 mm spacing between plates which enables the clamp body to slide along the entire surface and swivel 360° for positioning at any point.



Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
T61405	200	120	230	22 x 11	1.6
T61510	300	120	270	25.4 x 11.9	2.2
T61615	500	140	320	32 x 14	3.7

* Not applicable to BuildPro® MAX table.



CLAMP ACCESSORIES: SIDEKICKS

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



Part No.	For Inserta Clamps	For Sliding Channel Clamps	Stroke (mm)	Weight (kg)
XDSM	UDN6150	--	25	0.3
XFSM	--	T61405	35	0.6
XGSM	--	T61510	35	0.6
XMSM	--	T61615	35	0.6



Alum. Magnetic Top V-Pad
T64217 | T64219



Clip-on Top V-Pads



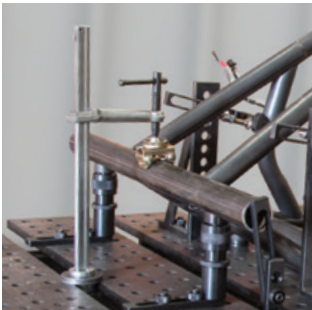
Stainless Steel V-Pads
XDA2S | XFA2S

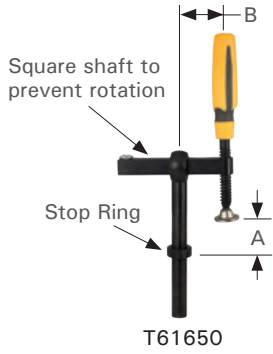
CLAMP ACCESSORIES: V-PADS

Optional clip-on top V-pad for clamping round parts or 2 parts at once.

V-Pad clips onto the swivel pad of Inserta Clamps and Sliding Channel Clamps.

	Part No.	For Inserta Clamps	For Sliding Channel Clamps	Weight (kg)
ALUM.	T64217	UDN6150	--	0.02
	T64219	UEN6200	T61405 & T61510	0.02
	XDA2	UDN6150	--	0.1
	XFA2	UEN6200	T61405 & T61510	0.2
S.S.	XMA2	--	T61615	0.3
	XDA2S	UDN6150	--	0.1
	XFA2S	UEN6200	T61405 & T61510	0.2





T61650



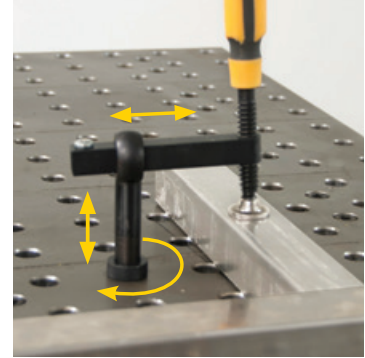
T51655

T-POST CLAMPS

Place the Adjustable T-Post Clamp in any of the Ø16 mm holes on the BuildPro® 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.

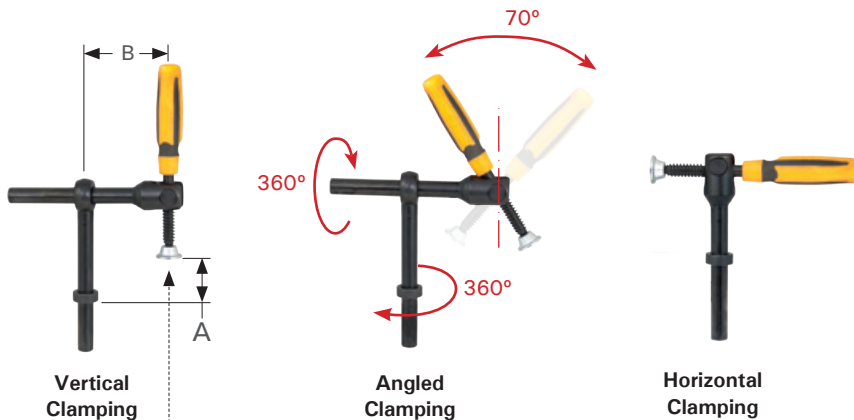
Move the Stop Ring as needed to set the height of the clamp.



Part No.	Handle	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61650	Straight	Max. 114	44.5 - 82.5	0.6
T51655	T-Handle	Max. 114	44.5 - 82.5	0.6

Multi-Directional

PIVOTING T-POST CLAMP



A magnetic top V-Pad (Part No. T64217) is INCLUDED for clamping round stock and square tubing edges.

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.

Part No.	Clamping Capacity A (mm)	Throat Depth B (mm)	Weight (kg)
T61670	Max. 127	44.5 - 127	0.9



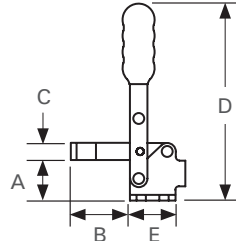


ADJ. MOUNTING BASE *for GOOD HAND®* TOGGLE CLAMPS

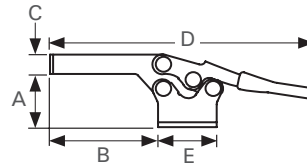
Mount any of the seven *Good Hand®* Toggle Clamps listed below on this low-profile, pre-tapped Adjustable Mounting Base. Mount Toggle Clamps directly on the BuildPro® Tabletop, Riser Blocks or Econo Stop & Clamping Squares, for the height and reach required for each hold down application.

The thickness of the Aluminum base adds 16 mm to the maximum capacity of the Toggle Clamp.

Use Ball Lock Bolts (not included), to mount the Straight Edge Stop attachment. See pg. 46 for details.

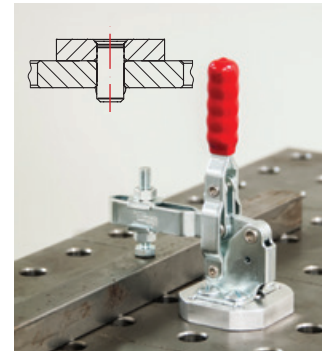


Vertical



Horizontal

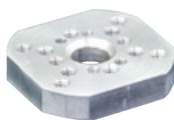
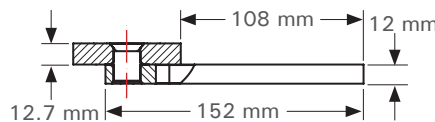
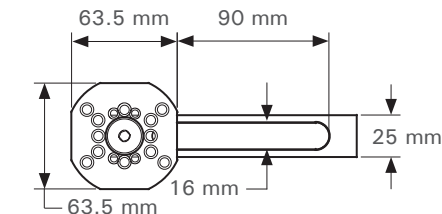
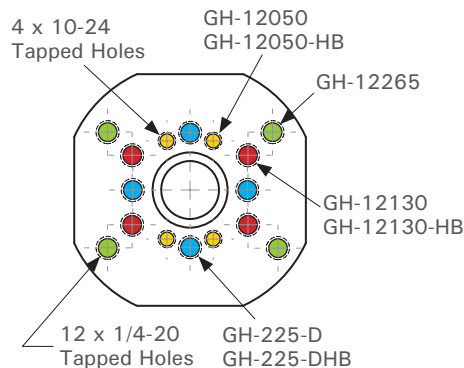
	Part No.	Mounting Hole (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
Vertical	GH-12050	4 x Ø5	22.6	33	9.6	95	25.4	0.2
	GH-12050-HB	4 x Ø5	42.2	33	9.6	122	25.4	0.2
	GH-12130	4 x Ø7	31.8	71	16	140	35.5	0.3
	GH-12130-HB	4 x Ø7	57.2	71	16	165	35.5	0.4
	GH-12265	4 x Ø8	44.5	84	20	190	48.3	0.6
Horizontal	GH-225-D	4 x Ø6	34.8	71	12.7	173	38.1	0.3
	GH-225-DHB	4 x Ø6	54.1	71	12.7	168	38.1	0.3



Directly mounted on the table using Flush Mount Ball Lock Bolt.



Mounted with Straight Edge Stop attachment and Ball Lock Bolts.

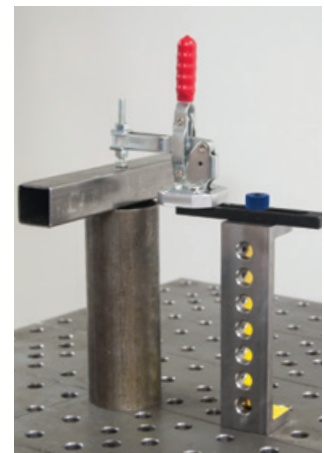


T50505GH-01



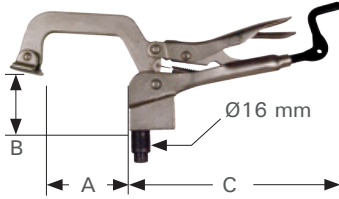
T60505GH

Part No.	Description	Weight (kg)
T50505GH-01	Pre-tapped Alum. Base ONLY.	0.2
T60505GH	Includes: pre-tapped Alum. Base + Straight Edge Stop + Flush Mount Screw.	0.3



INSERTA PLIERS

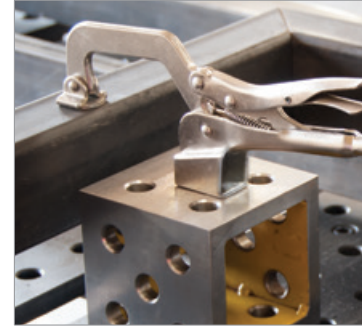
Insert into Ø16 mm for fast hold-down clamping.



Mount on the Right Angle Bracket, Riser Block, or Clamping Squares for push down clamping at an elevated height for taller workpieces. The patented rear crank handle allows clamp pressure adjustment while the clamp is in locked position. Use the crank handle to pre-set the clamp opening in repetitious clamping applications.

** Can be used with Magnetic Top V-Pads. See pg. 31.*

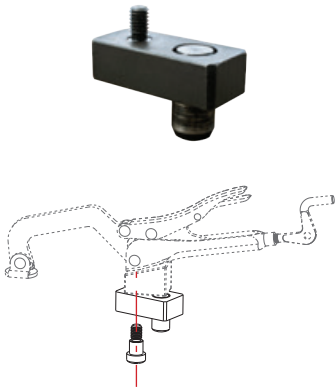
Part No.	Throat Depth A (mm)	Opening B (mm)	C (mm)	Weight (kg)
PT07K	50	60	150	0.3
PT09K	75	100	200	0.4
PT11K	85	100	265	0.7
PT14K	155	120	265	0.9



MOUNTING ADAPTOR for the Inserta Pliers

The Mounting Adaptor swivels 360° and provides a 25 mm extension of the Inserta Pliers base for the extended reach, or retraction, of the Inserta Pliers as needed for precise placement of the clamping pad.

Part No.	Thread	Weight (kg)
T66010	M8	0.18



PATENT PENDING

LOCKING CHAIN PLIERS W/ BASES

Clamp odd shaped multiple items. Adjust tension with crank handle.



PFC1024

** See www.stronggrips.com for different chain sizes.*



PXC90

Mount to the BuildPro tabletop using Ball Lock Bolts [not incl.]. See pg. 46.

Part No.	Description	Weight (kg)
PXC90	Table Mount Base Kit (2 pc.)	0.5



ROUND STOCK PLIERS



These Pliers feature a rotating V-Pad on the top jaw, and an adjustable swivel head spindle on the bottom jaw for the secure clamping of round pipes, up to 63.5 mm in diameter, against a flat surface.

Part No.	OAL (mm)	Throat Depth (mm)	Opening (mm)	Weight (kg)
PG637V	216	76	63.5	0.5



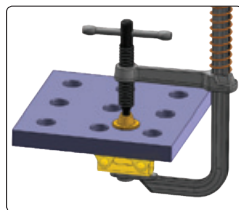
MAGSPRING CLAMPS

The spring-loaded, one-handed clamp with quick-set, magnetic V-Pad. Quick and easy to use! Squeeze to open, set in position and turn to tighten. 225 kg clamping pressure.

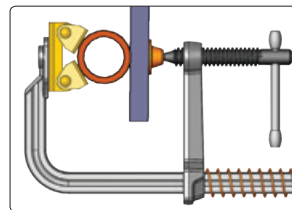


* Try the new Magnetic Top V-Pads. See pg. 31.

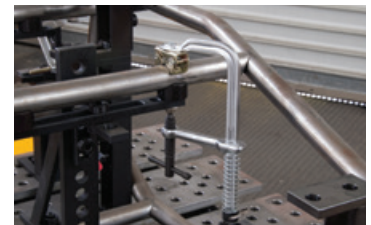
Part No.	Opening (mm)	Throat Depth (mm)	Weight (kg)
UDV45M	76	83	0.4
UDV65M	115	83	0.5



Magnetic V-Pad keeps Clamp in position on steel surfaces.



V-Pad adjusts to hold round, flat, and angled steel surfaces.



STRAIGHT EDGE STOPS

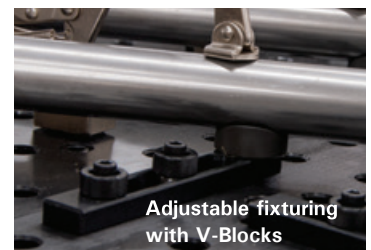
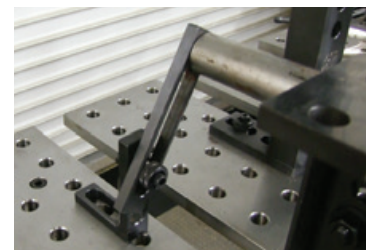
Long slots make these precision machined Straight Edge Stops infinitely adjustable in fixturing applications and squaring up parts.

Use with V-Blocks (see pg. 42) for the adjustable fixturing of round tubes.



T60505 T60510 T60517

Part No.	Dimension (mm)	Ø16 Holes	Slot Length (mm)	Weight (kg)
T60505	150 x 30 x 12	1	90	0.2
T60510	200 x 30 x 12	2	2 x 51	0.3
T60517	250 x 30 x 12	4	125	0.4



Adjustable fixturing with V-Blocks

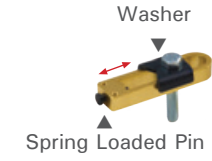
D-STOP BARS

Unique and versatile D-Stop Bars, with spring loaded plungers, are an efficient way to locate and position stock against a stop.

The D-Stop Bars are "distortion tolerant", for welded structures allowing easy part removal. They consist of a rounded end stop, a flat end stop, and long stop edges, and can be locked into position with Ball Lock Bolts (pg. 46), or Socket Head Shoulder Screws (pg. 47). Use the round end to locate any round or irregular shaped parts. Full length slots give you numerous mounting positions.

The Anodized Aluminum D-Stop Bars are lightweight and easy to maneuver. Mount D-Stop Bars using M10 hex head screw and Threaded Adapters, (sold separately) Part Nos. TXT6204 or TXT6304. See pg. 45.

Part No. T60630 does not include the washer, spring loaded pin, and 9.5 mm hex head screw. Mount to the tabletop using Ball Lock Bolts or Socket Head Screws.



* 11.5 mm and 12.7 mm thicknesses for use as spacers.



Use the round end to hold against curved or odd shaped stock.



The spring loaded pin provides variable pressure for the quick locating, placement and removal of stock.



Part No.	Dimension (mm)	Slot Length (mm)	Threaded Holes	Threaded Hole Distance (mm)	Weight (kg)
T60615	98 x 25 x 12.7	63	2 x M4	16.5	0.04
T60630	121.2 x 25 x 11.5	76.2	--	--	0.04
T60635	157 x 32 x 12.7	110	2 x M5	22	0.09

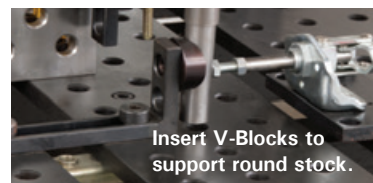
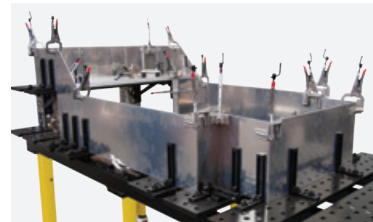
* Two threaded holes for mounting toggle clamps / accessories.

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. 37.



Part No.	Dimension (mm)	Plate Thickness (mm)	Holes	Slot Length (mm)	Weight (kg)
T60304	41 x 91 x 30	12	1	51	0.2
T60305	91 x 91 x 30		3	105	0.3
T60310	90 x 150 x 30		3		0.4
T60320	193 x 150 x 30		7		0.6
T60330	300 x 150 x 50		11		2.0





ECONO STOP & CLAMPING SQUARES

Economy Stop and Clamping Square feature three surface for use in a wide variety of fit up applications. Place Inserta Pliers or Inserta Clamps into any of the CNC machined holes for horizontal or vertical clamping at any height. Stack the Clamping Squares to brace tall workpieces. Use the top holes for mounting the Squares in a fixed location. The lower base is slotted for adjustable mounting.

Part No.	Dimension (mm)	Weight (kg)
T60205	50 x 138 x 100	1.2
T60210	50 x 138 x 200	1.7
T60215	50 x 138 x 300	2.1



MALLEABLE IRON CLAMPING SQUARES

Now featuring a protective Nitrided [heat treated] finish!

Versatile 4-sided Clamping Squares, CNC machined. T60231 & T60230 have 26 Holes, 2 Slots on each. T60251 & T60250 have 43 Holes, 7 Slots on each.

Part No.	Description	Dimension (mm)	Weight (kg)
T60231	Left Angle	50 x 140 x 300	2.9
T60230	Right Angle		2.9
T60251	Left Angle	50 x 195 x 500	6.7
T60250	Right Angle		6.7



HEAVY DUTY RISER BLOCKS

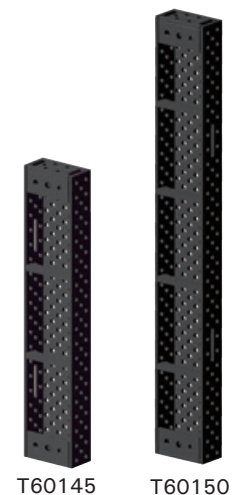
SLOTTED END FOR ADJUSTABLE MOUNTING

Now featuring a protective Nitrided [heat treated] finish!

These 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.

Part No.	Machined Surfaces	Dimension (mm)	Weight (kg)
T60115	4 faces	50 x 50 x 250	2.0
T60120	5 faces	100 x 100 x 100	3.4
T60125		100 x 100 x 200	5.7
T60130		100 x 100 x 300	7.8
T60135		100 x 100 x 500	12.6
T60140		200 x 100 x 500	16.8
T60145		200 x 100 x 1,000	34.4
T60150		200 x 100 x 1,500	48.2



UNIVERSAL FLANGE CLAMPING PLATE

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

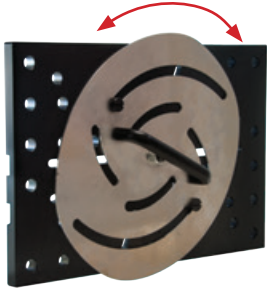
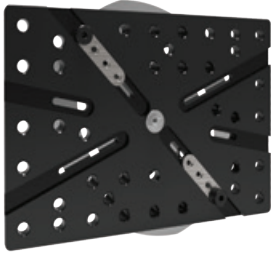
Reduce set-up time and increase weld quality for greater repeatability.

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 patent pending 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: 76.2 mm – 465 mm
- Number of bolt holes: 4, 8, 12, 16

Part No.	Kit Includes	Dimension (mm)	Weight (kg)
T60430	1 pc. Universal Flange & Pipe Clamping Plate w/ 8 Locating Pins: 2 of each size - 26 mm, 22 mm, 18 mm, 14 mm; 2 pc. Part No. PT09KF Inserta Pliers.	455 x 305 x 16	19.4



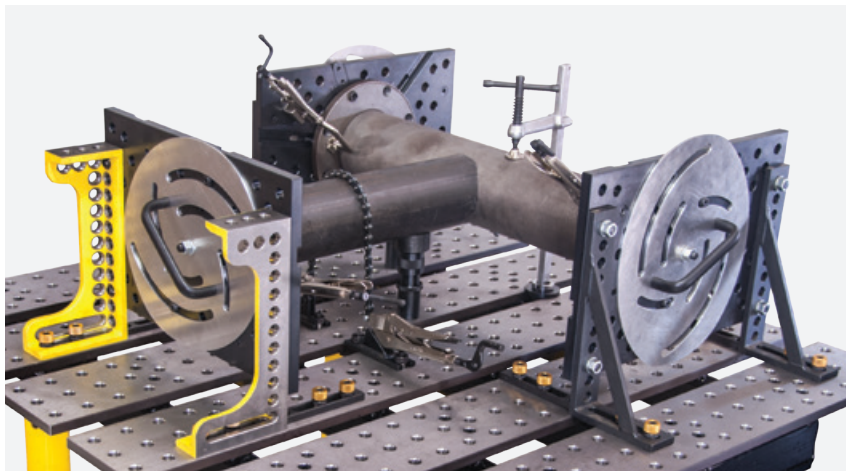
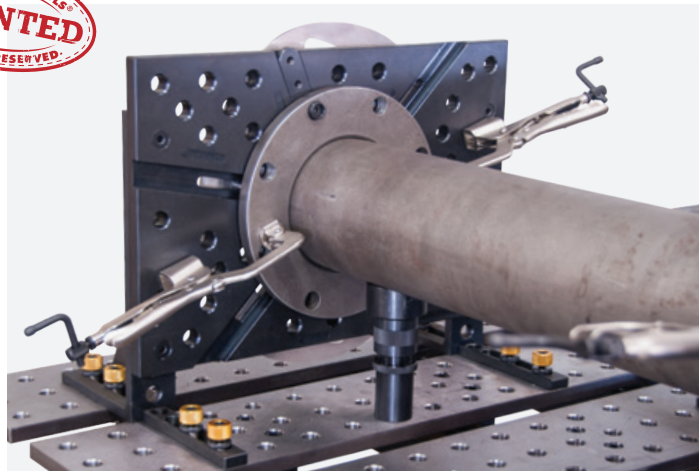
Inserta Pliers



Locating Pins

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

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



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

Find the fixturing video on:
youtu.be/dww1Xj1KfHc



* All accessories sold separately. See pg. 54 for "Suggested Parts List".

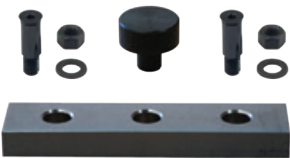
SLOT FILLER KIT *

Use the Channel Block and Rest Button when a flat, continuous support surface is required directly over the 40 mm table slots. Place the 3-hole Channel Block beneath BuildPro® plates, aligning with plate holes, and mount with Flush Mount Socket Head Shoulder Screws (included).

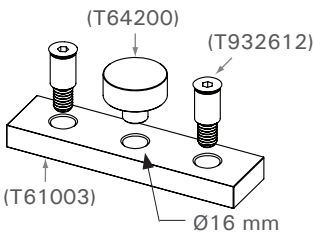
Place the Rest Button in the center hole of the Channel Block to provide a rigid work surface level with the tabletop. The 16 mm shank on the Rest Button slip fits into the Channel Block holes. To elevate a workpiece above the tabletop surface, place multiple Rest Buttons directly into the 16 mm holes on the BuildPro® Plate.

Kit T60930 includes:

- 1 pc. Channel Block (T61003) 160 x 40 x 16 mm
- 1 pc. Rest Button (T64200)
- 2 pc. Flush-mounted Screws (T932612)

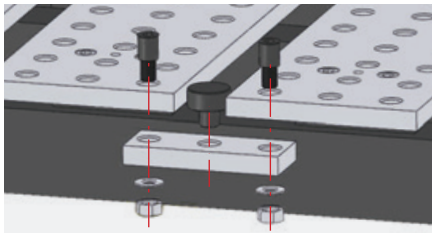


Slot Filler Kit T60930

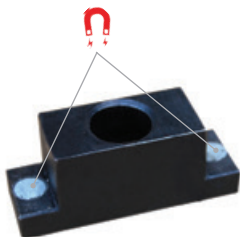


Part No.	Weight (kg)
T60930	1.1

* Not applicable to BuildPro® MAX table.



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



T60910
One Ø16 mm hole



T60920
Two Ø16 mm holes

T-SLOT ADAPTERS *

Slide the T-Slot Adapter into any table slot to create a Ø16 mm table hole along the table slots as needed in fixturing. (Tapped hole is consistent with table hole depth and diameter.)

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

Part No.	Weight (kg)
T60910	0.2
T60920	0.6

* Not applicable to BuildPro® MAX table.



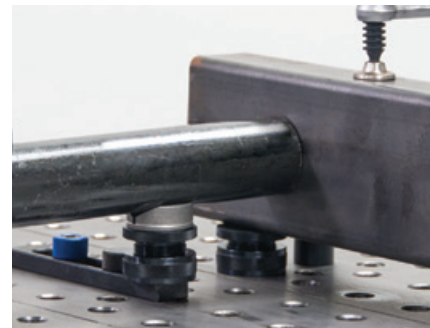
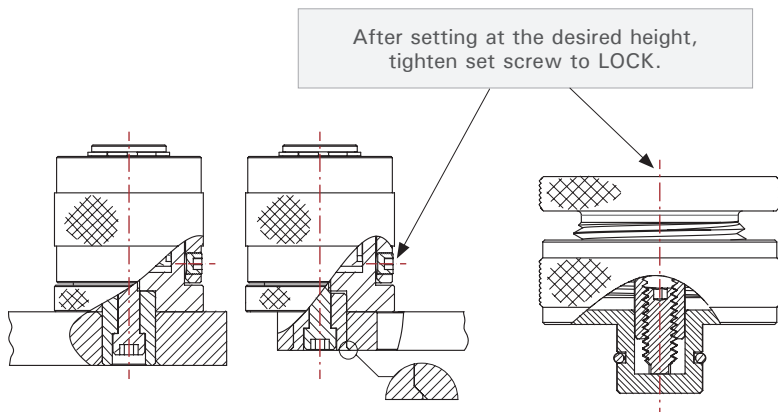
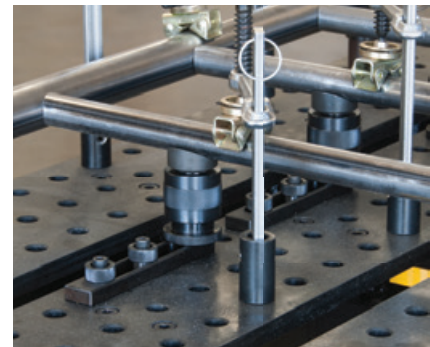
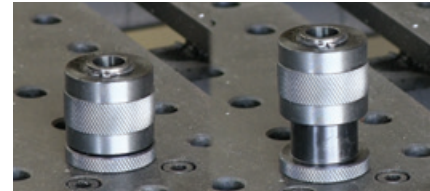
ADJUSTABLE RESTS

Developed by customer demand, the Adjustable Rest is operated manually, by hand adjustment, with a turn of the easy-grip knurled band for complete control in precise, minute height adjustment. (Model T64213: Range: 50 mm – 70 mm. Model T64212: 22 mm height with 8 mm stroke range.)

Insert into any fixturing hole on the BuildPro® Modular Welding Table for use as a support or rest for aligning stock at a uniform height and providing welding clearance. BuildPro® V-Blocks fit into the top cavity of the Adjustable Rests to support round pipes. Adjustable Rests are stackable for use with tall stock.

Three mounting options (**P/N:T64213**):

- Insert into any hole on the BuildPro table with the Ø16 mm Locating Post.
- Securely fasten to the tabletop for repetitive applications using the Locking Pin with cap screw (included).
- Remove the Locating Post or the Locking Pin, and place the Rest anywhere on the BuildPro tabletop.



Part No.	Top Dia. (mm)	Locating Post Dia. (mm)	Range (mm)	Weight (kg)
T64213	44.5	16	50 ~ 70	0.5
T64212	44.5	16	22 ~ 30	0.3

Find the product video on:
youtu.be/MGRzXSbWQNY

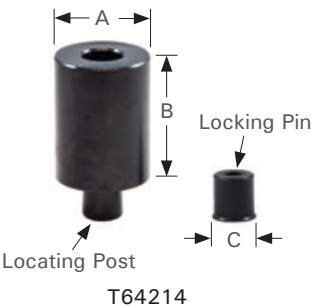


FIXED REST

Developed by customer demand, the Fixed Rest features 16 mm bored hole to hold V-Blocks and V-Block Spacers Insert into any fixturing hole on the BuildPro® Table for use as a support or rest for aligning stock.

Three mounting options:

- Insert into any hole on the BuildPro table with the Ø16 mm Locating Post.
- Securely fasten to the tabletop for repetitive applications using the Locking Pin with cap screw (included).
- Remove the Locating Post or the Locking Pin, and place the Rest anywhere on the BuildPro tabletop.



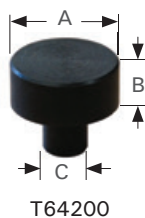
Part No.	Ø A (mm)	B (mm)	Ø C (mm)	Weight (kg)
T64214	38	50	16	0.3



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 11.5 mm, 16 mm, and 25 mm increments.

Part No.	Dimension Ø x H (mm)	Weight (kg)
T50737	40 x 11.5	0.1
T51740	40 x 16	0.2
T61745	40 x 25	0.3



REST BUTTON

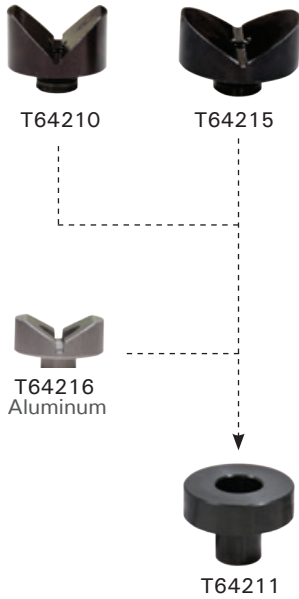
T64200 serves as a part rest to elevate parts above the table top.

Part No.	Ø A (mm)	B (mm)	Ø C (mm)	Weight (kg)
T64200	40	16	16	0.2



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.

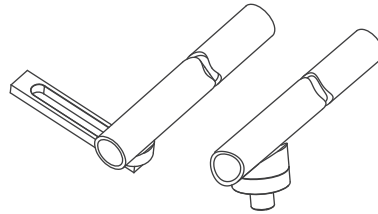
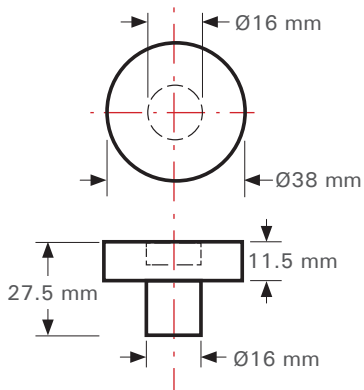


Part No.	Angle	Dimension (mm)	Max. Tube Size (mm)	Weight (kg)
T64210	90°	Ø40 x 31	50	0.15
T64215	120°	Ø40 x 26	65	0.12
T64216	120°	Ø40 x 22.6	65	0.02



V-BLOCK SPACER

Use the V-Block Spacer T64211 to elevate V-Blocks 11.5 mm for height uniformity when fixturing with the Straight Edge Stops.



Mount V-Blocks on V-Block Spacers *to equal the height of V-Blocks mounted on Straight Edge Stops.*

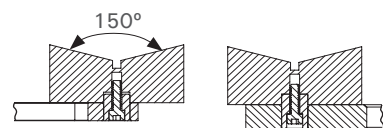
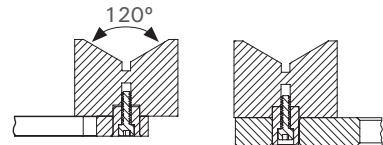
Part No.	Weight (kg)
T64211	0.1

HEAVY DUTY V-BLOCKS

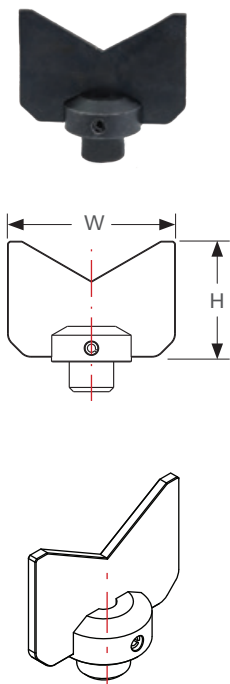
Developed by customer demand, these Heavy Duty V-Blocks hold round stock from 76 mm – 203 mm in diameter at 120° - 150°.



Part No.	Angle	Dimension (mm)	Max. Tube Size (mm)	Weight (kg)
T64310	120°	Ø61 x 43	76	0.6
T64315	150°	Ø81 x 35.5	203	0.7



BEND RESTS

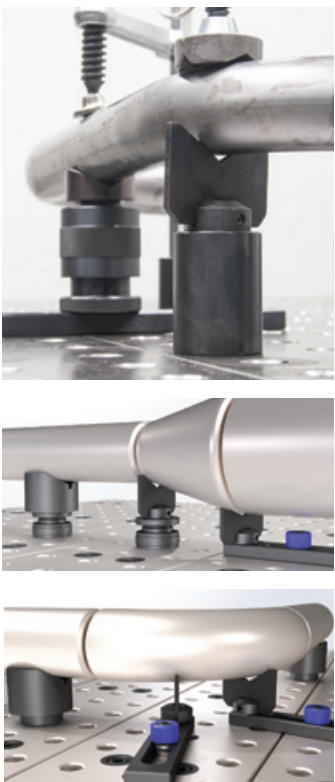


The Bend Rest supports round stock at bends and elbows in fixturing, preventing lateral movement and providing clamp support.

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

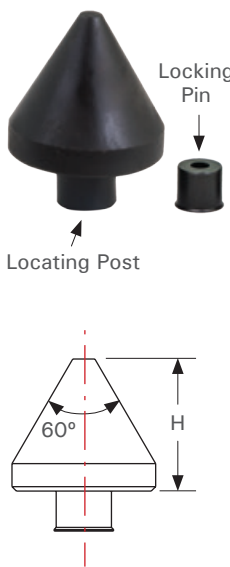
Place Bend Rests directly into any hole on the BuildPro® Tabletop, or use in combination with BuildPro® Rests to set at desired height to meet clearance or alignment requirements for each unique fixture:

Use with:



Part No.	Angle	W x H (mm)	Max. Tube Size (mm)	Weight (kg)
T54320	120°	60 x 32.2	63.5	0.2
T54325	120°	60 x 43	76	0.2
T54330	150°	80 x 35	203	0.2

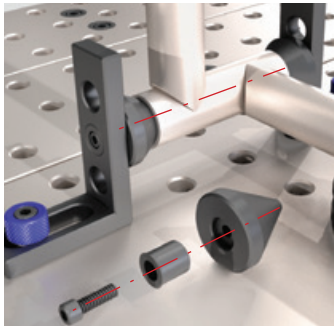
SETUP CONE



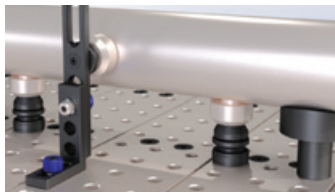
Use the Setup Cone to locate and position round tubing horizontally or vertically through the centerline. The Setup Cone locates from within the tube ID [max. 38 mm] at the tube ends, allowing for centerline location and positioning. Mount the Setup Cones on BuildPro® Accessories using either of two interchangeable bases provided:

HORIZONTAL clamping: Securely fasten to any 16 mm mounting hole on clamping accessories using the Locking Pin with cap screw.

VERTICAL clamping: Insert into any 16 mm mounting hole on clamping accessories or the tabletop, using the Locating Post.

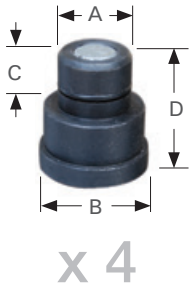


Horizontal application using Locking Pin



Vertical application using Locating Post + V-Block Spacer

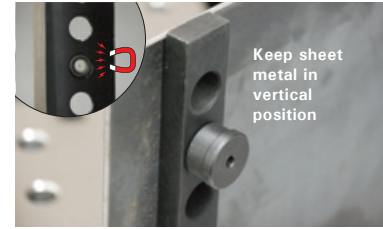
Part No.	Angle	Dia. x H (mm)	ID Pipe Range (mm)	Weight (kg)
T64220	60°	41 x 38	6 < x < 41	0.2



MAGNETIC PLUGS / REST BUTTONS

Set of four 25 mm Magnetic Plug / Rest Button can be used on any flat surface, inserted into the holes on the BuildPro® Table or the holes on BuildPro® Economy Clamping Squares.

Part No.	Ø A (mm)	Ø B (mm)	C (mm)	D (mm)	Weight (kg)
T65410-K4	16	25	11.4	25	0.1

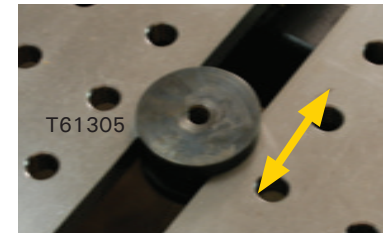


SLIDING CHANNEL BASES *

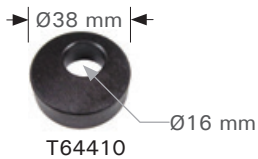
Mount work-holding devices onto these Sliding Channel Bases.

Slide into the 40 mm slots between the plates.

Part No.	Description	Weight (kg)
T61300	Non-rotatable and without holes for user customization.	0.7
T61305	Rotatable with M12 threaded hole on one side, M10 on the other side.	0.6



* Not applicable to BuildPro® MAX table.



T64410



T64415

ECCENTRIC PADS

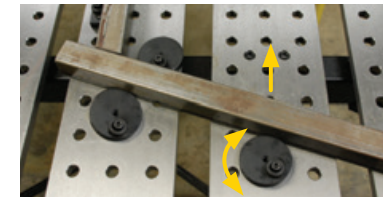
Using the "CAM" design principle, the eccentric pad provides a quick way to position the edge of the workpiece to a locating stop. The 360° rotation allows infinite adjustments.

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

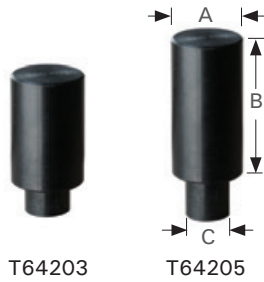
* Eccentric Pads are 12.7 mm thick.

[Use Ball Lock Bolts, pg. 46 not included, to mount the Eccentric Pads]

Part No.	Adjust Range (mm)	Offset (mm)	Thread	Weight (kg)
T64410	14 - 24	5	--	0.1
T64415	15 - 50	17.5	M8	0.2



STOPS



T64203 and T64205 are used as a stop wherever parts need to be positively located for clamping.

Part No.	Ø A (mm)	B (mm)	Ø C (mm)	Weight (kg)
T64203	25	38	16	0.18
T64205	25	50	16	0.22

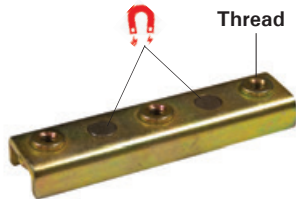


THREADED ADAPTERS - UNIQUE

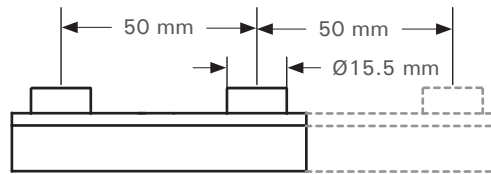
Convert any hole in the table into a threaded hole. Place the Adapter in position beneath the tabletop, in alignment with table holes. Magnets hold threaded adapter in place.



For 2 Threaded Holes with one magnet

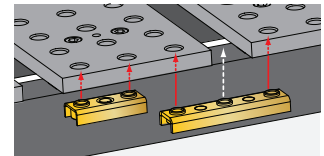


For 3 Threaded Holes with two magnets



TXT62 Series

(TXT63 Series)

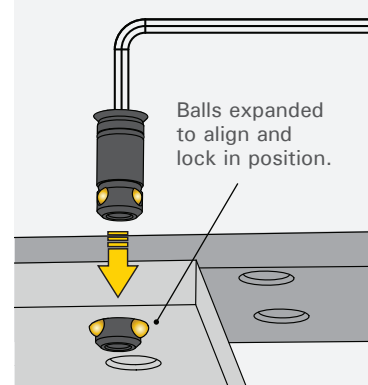


Part No.	Number of Holes	Threaded Holes	Magnets	Weight (kg)
TXT6203	2	M8	1	0.13
TXT6204		M10		0.13
TXT6205		M12		0.13
TXT6303	3	M8	2	0.26
TXT6304		M10		0.26
TXT6305		M12		0.26

BALL LOCK BOLTS - *An essential component in Modular Fixturing!*

Ball Lock Bolts are a time-saving, efficient method of locating, and fastening fixture elements to the BuildPro® tabletop.

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 hex wrench. Ball Lock Bolts release quickly from the Bolt top with a turn of your hex wrench.



Fixed Length
T65010

Hex Wrench: 6 mm



Fixed Length
T65015

Hex Wrench: 6 mm



Flush-Mount
T65020 | T65025

Hex Wrench: 4 mm



Adjustable
T65055

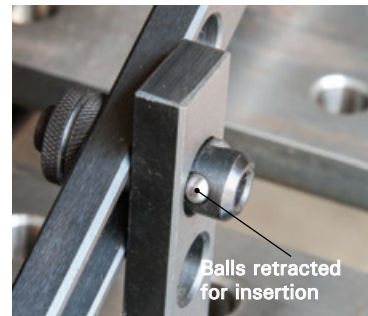
Hex Wrench: 6 mm



Flush-Mount
T65560

Hex Wrench: 6 mm

Part No.	Type	Description	Weight (kg)
T65010	Fixed	For connecting 2 accessories together, 24 mm capacity.	0.1
T65015		For connecting an accessory to the tabletop, 28 mm capacity.	0.1
T65020	Flush	For connecting 2 accessories together, 24 mm capacity.	0.05
T65025		For connecting an accessory to the tabletop, 28 mm capacity.	0.06
T65055	Adjustable	Adjustable range: 22 mm ~ 27 mm, Connecting tables to accessories, and accessories to accessories.	0.07
T65560	Flush	For connecting 2 accessories together, 27 mm capacity.	0.03
TMS5101	--	4 Steel Balls and 6 O-Rings	0.01



Bulk Packages

Part No.	Description	Weight (kg)
T65011	10 pc. of T65010	1.0
T65016	10 pc. of T65015	1.0
T65021	10 pc. of T65020	0.5
T65026	10 pc. of T65025	0.6
T65056	10 pc. of T65055	0.7
T65561	10 pc. of T65560	0.3

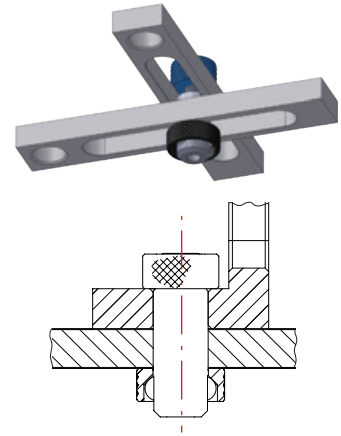
RECEIVER BUSHING - FOR BALL LOCK BOLTS



Receiver Bushing
T65804

Use the Receiver Bushing with Ball Lock Bolts [Adjustable model and T65015] when mounting two fixturing elements together slot-to-slot.

Part No.	Weight (kg)
T65804	0.01



LOCATING PIN



T64201

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

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

Part No.	Ø A (mm)	B (mm)	Ø C (mm)	Weight (kg)
T64201	22	11.5	16	0.07



SOCKET SHOULDER SCREWS SET

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

Provided with a nut and washer. Choose from standard and flush-mounted versions.



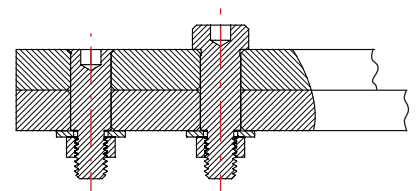
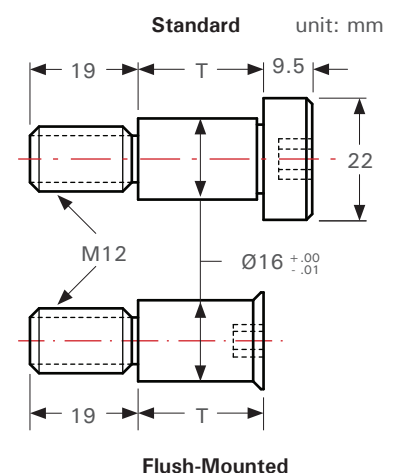
Standard
Hex Wrench: 8 mm

Flush-Mounted
Hex Wrench: 6 mm

Washer

Nut

Part No.	Type	T (mm)	Weight (kg)
T931605	Standard	12	0.05
T931607		20	0.07
T931608		22	0.07
T931610		25	0.08
T931612		32	0.10
T932607	Flush	20	0.04
T932608		22	0.05
T932610		25	0.05
T932612		32	0.08





The NEW 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.

Use the Cart to hold any of the BuildPro Fixturing Kits, Part Nos. TMK610 – TMK650. The Cart is constructed from 50 mm x 25 mm tubing with a rust resistant powder coated black finish.

Two fixed casters and two swiveling casters with foot pedal safety lock provide easy maneuverability.

Part No.	Dimension W x D x H (mm)	Capacity (kg)	Gross Weight (kg)
TMC8080	800 x 500 x 1,100	100	36

"FULLY OPEN" DESIGN FOR VISIBILITY AND QUICK ACCESS.

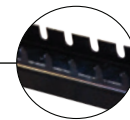
Safety pegs have rounded ends, and keep Straight Edge Stops ready to grab and use.

"Bridge" channel is the ideal width to hold Ball Lock Bolts, an essential component in fixturing.

Two fixed casters and two swiveling casters with foot pedal safety lock provide easy maneuverability.



Dedicated placement for each clamp and component.



Rear Slotted Cross Bar on back holds clamps and pliers.

Magnetic bar steadies Right Angle Brackets.

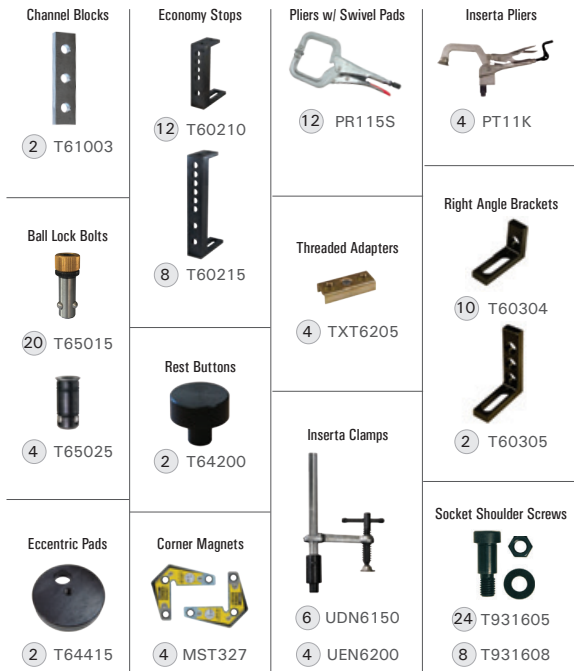
The bottom shelf holds bulky items such as HD Riser Blocks. The 30 mm lip around the bottom shelf prevents items from falling while moving.

(Fixturing Kit sold separately.)



128 - PIECE SQUARE TUBE KIT

Part No. TMK635 | Gross Weight: 74 kg

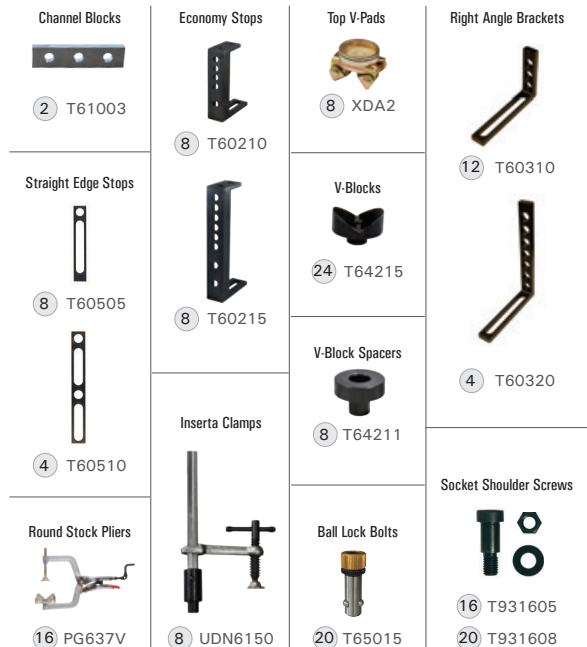


128 - PIECE KIT

Qty.	Description
2	Channel Blocks (T61003)
24	Ball Lock Bolts (20 x T65015, 4 x T65025)
2	Eccentric Pads (T64415)
20	Economy Stops (12 x T60210, 8 x T60215)
2	Rest Buttons (T64200)
4	Corner Magnets (MST327)
12	Pliers 280 mm w/ Swivel Pads (PR115S)
4	Threaded Adapters (TXT6205)
10	Inserta Clamps (6 x UDN6150, 4 x UEN6200)
4	Inserta Pliers (PT11K)
12	Right Angle Brackets (10 x T60304, 2 x T60305)
32	Socket Shoulder Screws (24 x T931605, 8 x T931608)

166 - PIECE ROUND TUBE KIT

Part No. TMK637 | Gross Weight: 61 kg



166 - PIECE KIT

Qty.	Description
2	Channel Blocks (T61003)
12	Straight Edge Stops (8 x T60505, 4 x T60510)
16	Round Stock Pliers (PG637V)
16	Economy Stops (8 x T60210, T60215)
8	Inserta Clamps (UDN6150)
8	Top V-Pads (XDA2)
24	V-Blocks (T64215)
8	V-Block Spacers (T64211)
20	Ball Lock Bolts, Fixed (T65015)
16	Right Angle Brackets (12 x T60310, 4 x T60320)
36	Socket Shoulder Screws (16 x T931605, 20 x T931608)

10 - PIECE KIT

Qty.	Description
2	Riser Blocks (T60115)
8	Socket Shoulder Screws (T932610)

TABLE JOINING KIT

10 - PIECE KIT

Part No. TMK605 | Gross Weight: 5 kg

Riser Blocks



2 T60115

Socket Shoulder Screws



8 T932610

38 - PIECE KIT

Qty.	Description
12	Ball Lock Bolts (4 x T65010, 8 x T65015)
4	Magnetic Rest Buttons (T50737)
4	Inserta Clamps (UDN6150)
4	Stops (T64205)
2	Right Angle Brackets (T60305)
2	Threaded Adapters (TXT6204, TXT6205)
10	Straight Edge Stops (6 x T60505, 4 x T60510)

38 - PIECE KIT

Part No. TMK610 | Gross Weight: 9 kg

Ball Lock Bolts



4 T65010



8 T65015

Magnetic Rest Buttons



4 T50737

Inserta Clamps



4 UDN6150

Stops



4 T64205

Right Angle Brackets



2 T60305

Threaded Adapters



1 TXT6204



1 TXT6205

Straight Edge Stops



6 T60505



4 T60510

80 - PIECE KIT

Qty.	Description
20	Ball Lock Bolts, Fixed (10 x T65010, T65015)
4	Ball Lock Bolts, Adjustable (T65050)
4	V-Blocks (2 x T64210, T64215)
4	Stops (T64205)
8	Inserta Clamps (4 x UDN6150, 2 x UEN6200, UERN6200)
12	Straight Edge Stops (4 x T60505, T60510, T60517)
4	Threaded Adapters (2 x TXT6204, TXT6205)
4	Top V-Pads (2 x XDA2, XFA2)
4	Eccentric Pads (2 x T64410, T64415)
12	Right Angle Brackets (4 x T60304, T60305, T60310)
4	Magnetic Rest Button (T50737)

80 - PIECE KIT

Part No. TMK620 | Gross Weight: 21 kg

Ball Lock Bolts



10 T65010



10 T65015



4 T65050

V-Blocks



2 T64210



2 T64215

Stops



4 T64205

Inserta Clamps



4 UDN6150



2 UEN6200



2 UERN6200

Threaded Adapters

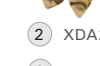


2 TXT6204



2 TXT6205

Top V-Pads



2 XDA2



2 XFA2

Eccentric Pads



2 T64410



2 T64415

Right Angle Brackets



4 T60304



4 T60305



4 T60310

Magnetic Rest Buttons



4 T50737

Straight Edge Stops



4 T60505



4 T60510



4 T60517

120 - PIECE KIT

Part No. TMK630 | Gross Weight: 40 kg

Ball Lock Bolts 10 T65010 20 T65015 10 T65050	V-Blocks 4 T64210 4 T64215	Right Angle Brackets 4 T60304 4 T60305 4 T60310 2 T60320 2 T60330	Inserta Pliers 2 PT09K 2 PT11K MagSpring Clamps 2 UDV45M Threaded Adapters 2 TXT6204 2 TXT6205 Top V-Pads 2 XDA2 2 XFA2 Magnetic V-Pads 2 XDV4 2 XDV4 2 XDV4
Mag. Rest Buttons 4 T50737	Inserta Clamps 4 UDN6150 4 UEN6200 2 UEN6200	Eccentric Pads 2 T64410 2 T64415	
Stops 4 T64205	Economy Stops 2 T60205 2 T60210		
Straight Edge Stops 4 T60505 4 T60510 4 T60517			

120 - PIECE KIT

Qty.	Description
30	Ball Lock Bolts, Fixed (10 x T65010, 20 x T65015)
10	Ball Lock Bolts, Adjustable (T65050)
4	Magnetic Rest Buttons (4 x T50737)
4	Stops (4 x T64205)
12	Straight Edge Stops (4 x T60505, T60510, T60517)
8	V-Blocks (4 x T64210, T64215)
10	Inserta Clamps (4 x UDN6150, UEN6200, 2 x UERN6200)
4	Economy Stops (2 x T60205, T60210)
16	Right Angle Brackets (4 x T60304, T60305, T60310, 2 x T60320, T60330)
4	Eccentric Pads (2 x T64410, T64415)
4	Inserta Pliers (2 x PT09K, PT11K)
2	MagSpring Clamps (2 x UDV45M)
4	Threaded Adapters (2 x TXT6204, TXT6205)
4	Top V-Pads (2 x XDA2, XFA2)
4	Magnetic V-Pads (2 x XDV4, XDV4)

MOST POPULAR KIT!

146 - PIECE KIT

Part No. TMK640 | Gross Weight: 71 kg

Ball Lock Bolts 10 T65010 20 T65015 10 T65050	Straight Edge Stops 4 T60505 4 T60510 4 T60517	V-Blocks 4 T64210 4 T64215	Right Angle Brackets 4 T60304 4 T60305 4 T60310 2 T60320 2 T60330
Eccentric Pads 2 T64410 2 T64415	Inserta Pliers 2 PT14K	Top V-Pads 4 XDA2 4 XFA2	
Mag. Rest Buttons 4 T50737	MagSpring Clamps 2 UDV45M	Magnetic V-Pads 2 XDV4 2 XDV4	
Connectors 2 T64605	Round Stock Pliers 2 PG637V	Inserta Clamps 8 UDN6150 8 UEN6200 2 UERN6200	Economy Stops 2 T60205 2 T60210 2 T60215
Riser Blocks 2 T60120 2 T60125	Threaded Adapters 4 TXT6204 4 TXT6205	Stops 4 T64205	
	Magnetic Rests 2 T65410		

146 - PIECE KIT

Qty.	Description
30	Ball Lock Bolts, Fixed (10 x T65010, 20 x T65015)
10	Ball Lock Bolts, Adjustable (T65050)
4	Eccentric Pads (2 x T64410, T64415)
4	Magnetic Rest Button (T50737)
2	Connectors (T64605)
4	Riser Blocks (2 x T60120, T60125)
12	Straight Edge Stops (4 x T60505, T60510, T60517)
2	Inserta Pliers (PT14K)
2	MagSpring Clamps (UDV45M)
2	Round Stock Pliers (PG637V)
8	Threaded Adapters (4 x TXT6204, TXT6205)
2	Magnetic Rests (T65410)
8	V-Blocks (4 x T64210, T64215)
8	Top V-Pads (4 x XDA2, XFA2)
4	Magnetic V-Pads (2 x XDV4, XDV4)
18	Inserta Clamps (8 x UDN6150, UEN6200, 2 x UERN6200)
4	Stops (T64205)
16	Right Angle Brackets (4 x T60304, T60305, T60310, 2 x T60320, T60330)
6	Economy Stops (2 x T60205, T60210, T60215)

172 - PIECE KIT

Qty.	Description
40	Ball Lock Bolts, Fixed (20 x T65010, T65015)
10	Ball Lock Bolts, Adjustable (T65050)
8	Threaded Adapters (4 x TXT6204, TXT6205)
4	Stops (T64205)
8	V-Blocks (4 x T64210, T64215)
4	Magnetic V-Pads (2 x XDV4, XFV4)
6	Riser Blocks (2 x T60120, T60125, T60130)
12	Straight Edge Stops (4 x T60505, T60510, T60517)
4	MagSpring Clamps (2 x UDV45M, UDV65M)
4	Eccentric Pads (2 x T64410, T64415)
2	Connectors (T64605)
4	Magnetic Rests (T65410)
4	Magnetic Rest Buttons (T50737)
20	Inserta Clamps (8 x UDN6150, UEN6200, 4 x UERN6200)
8	Economy Stops (2 x T60205, T60210, 4 x T60215)
16	Right Angle Brackets (4 x T60304, T60305, T60310, 2 x T60320, T60330)
8	Inserta Pliers (4 x PT11K, PT14K)
2	Round Stock Pliers (PG637V)
8	Top V-Pads (4 x XDA2, XFA2)

172 - PIECE KIT

Part No. TMK650 | Gross Weight: 102 kg

Ball Lock Bolts  20 T65010  20 T65015  10 T65050	Straight Edge Stops  4 T60505  4 T60510  4 T60517	Mag. Rest Buttons  4 T50737	Right Angle Brackets  4 T60304  4 T60305  4 T60310  2 T60320  2 T60330
Threaded Adapters  4 TXT6204 4 TXT6205	MagSpring Clamps  2 UDV45M 2 UDV65M	Inserta Clamps  8 UDN6150  8 UEN6200  4 UERN6200	
Stops  4 T64205	Eccentric Pads  2 T64410  2 T64415	Economy Stops  2 T60205  2 T60210  4 T60215	Inserta Pliers  4 PT11K 4 PT14K
V-Blocks  4 T64210  4 T64215	Connectors  2 T64605	Magnetic V-Pads  2 XDV4 2 XFV4	Round Stock Pliers  2 PG637V
Magnetic Rests  4 T65410	Riser Blocks  2 T60120  2 T60125  2 T60130	Top V-Pads  4 XDA2 4 XFA2	

SUGGESTED PARTS LIST:

- Inserta Clamps
- Inserta Pliers
- Econo Stop & Clamping Squares
- Right Angle Brackets
- Rest Buttons
- Channel Blocks
- Ball Lock Bolts
- Socket Shoulder Screws
- Threaded Adapters

Strong Hand Tools Products:

- ◇ *Swivel Tip Pliers*
- ◇ *Corner Magnets*
- ◇ *Adjust-O Magnets*

Find the fixturing video on:
youtu.be/aD6DYVINAv4



EQUIPMENT RACK



SUGGESTED PARTS LIST:

- Universal Flange & Pipe Clamping Plate with Inserta Pliers
- Sliding Channel Clamp
- Chain Pliers with Table Mounting Bases
- Malleable Cast Iron Clamping Squares
- Right Angle Brackets
- Ball Lock Bolts
- Straight Edge Stops
- Heavy Duty V-Blocks
- Adjustable Rests
- Fixed Rests
- T-Slot Adapter

Find the fixturing video on:
youtu.be/dvw1Xj1KfHc



UNIVERSAL FLANGE AND PIPE FIXTURE HOLDS STANDARD ASME / ANSI / DIN FLANGES



STAIR RAIL



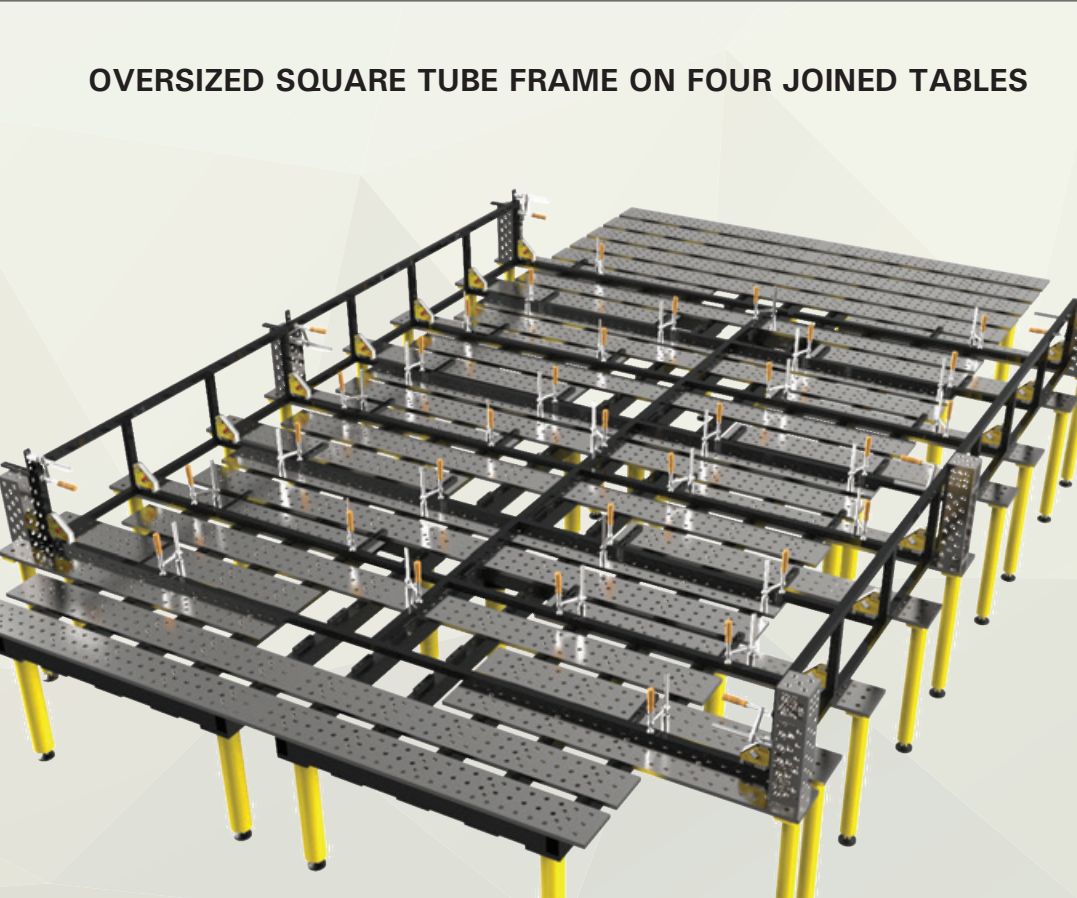
SUGGESTED PARTS LIST:

- Inserta Pliers
- Straight Edge Stops
- V-Blocks
- Ball Lock Bolts

Find the fixturing video on:
youtu.be/Yxr2Y10EO_c



OVERSIZED SQUARE TUBE FRAME ON FOUR JOINED TABLES



SUGGESTED PARTS LIST:

- Inserta Clamps
- Straight Edge Stops
- Riser Blocks

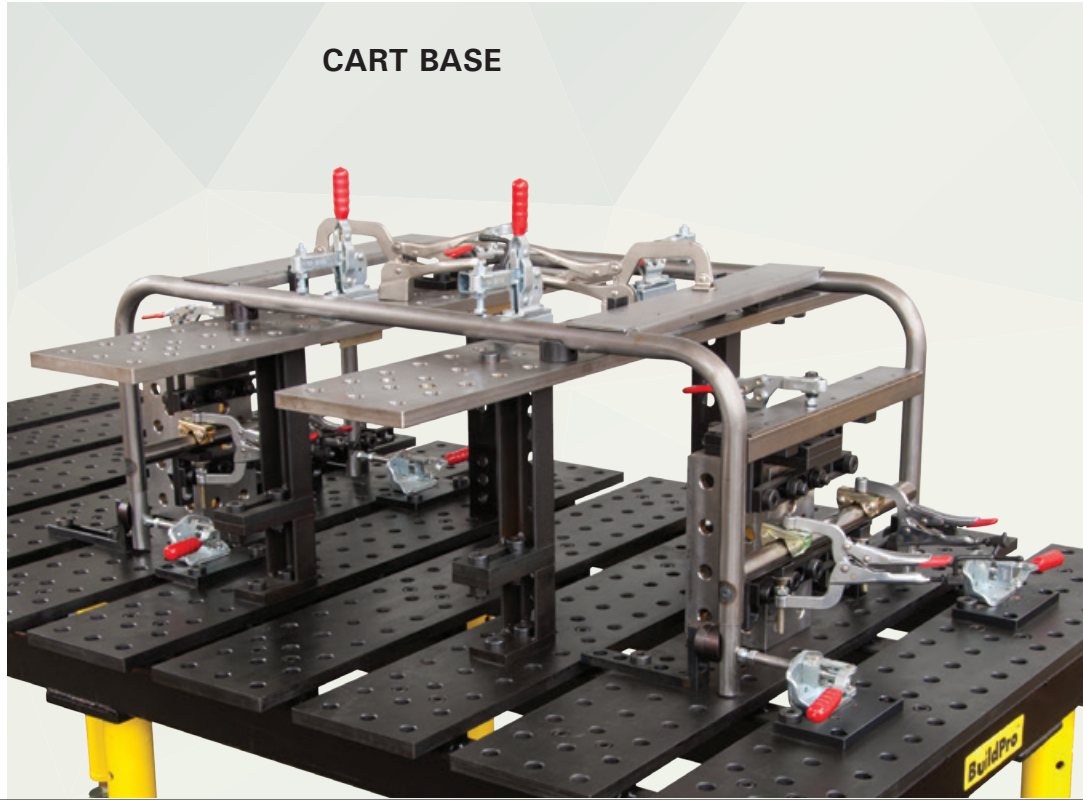
Strong Hand Tools Products:

◇ *Adjust-O Magnets*

SUGGESTED PARTS LIST:

- Round Stock Pliers
- Inserta Pliers
- Toggle Clamps
- Riser Blocks
- Econo Stop & Clamping Squares
- Straight Edge Stops
- Ball Lock Bolts

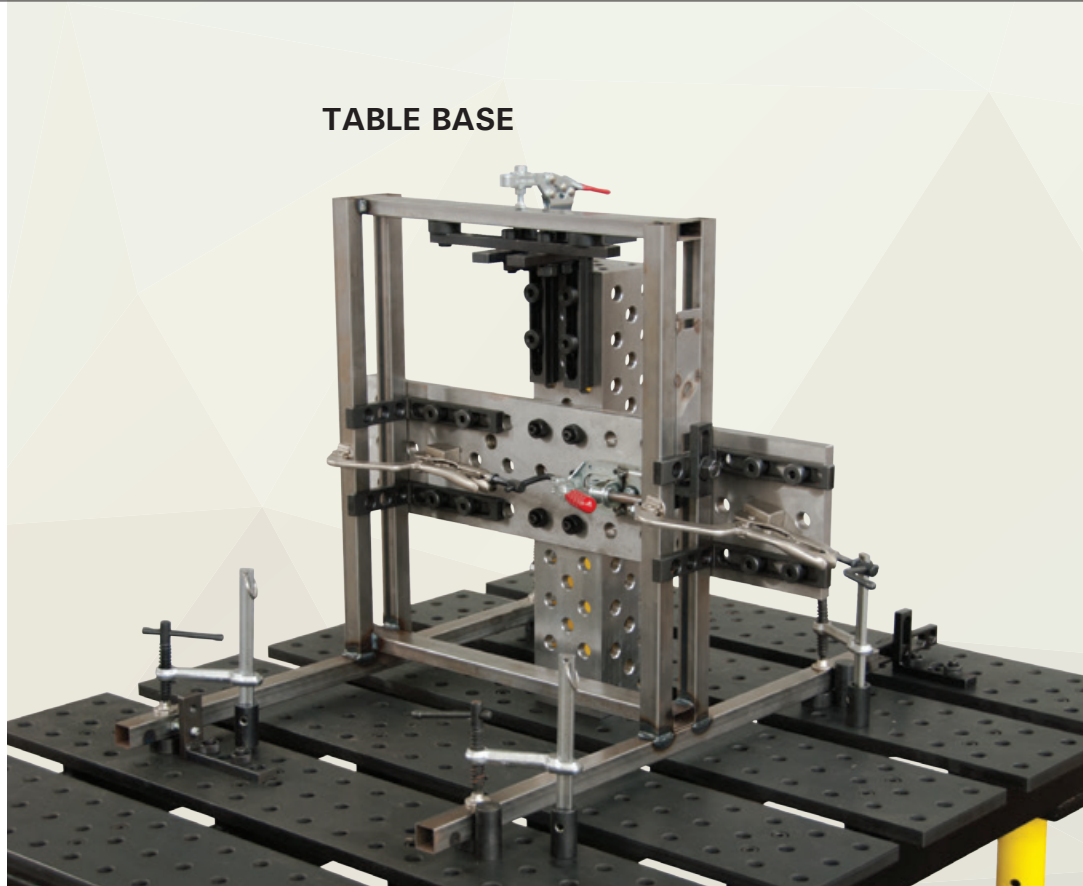
CART BASE



SUGGESTED PARTS LIST:

- Inserta Pliers
- Toggle Clamps
- Inserta Clamps
- Riser Blocks
- Right Angle Brackets
- Straight Edge Stops
- Stops
- Ball Lock Bolts
- Rest Buttons

TABLE BASE



MATERIAL HANDLER



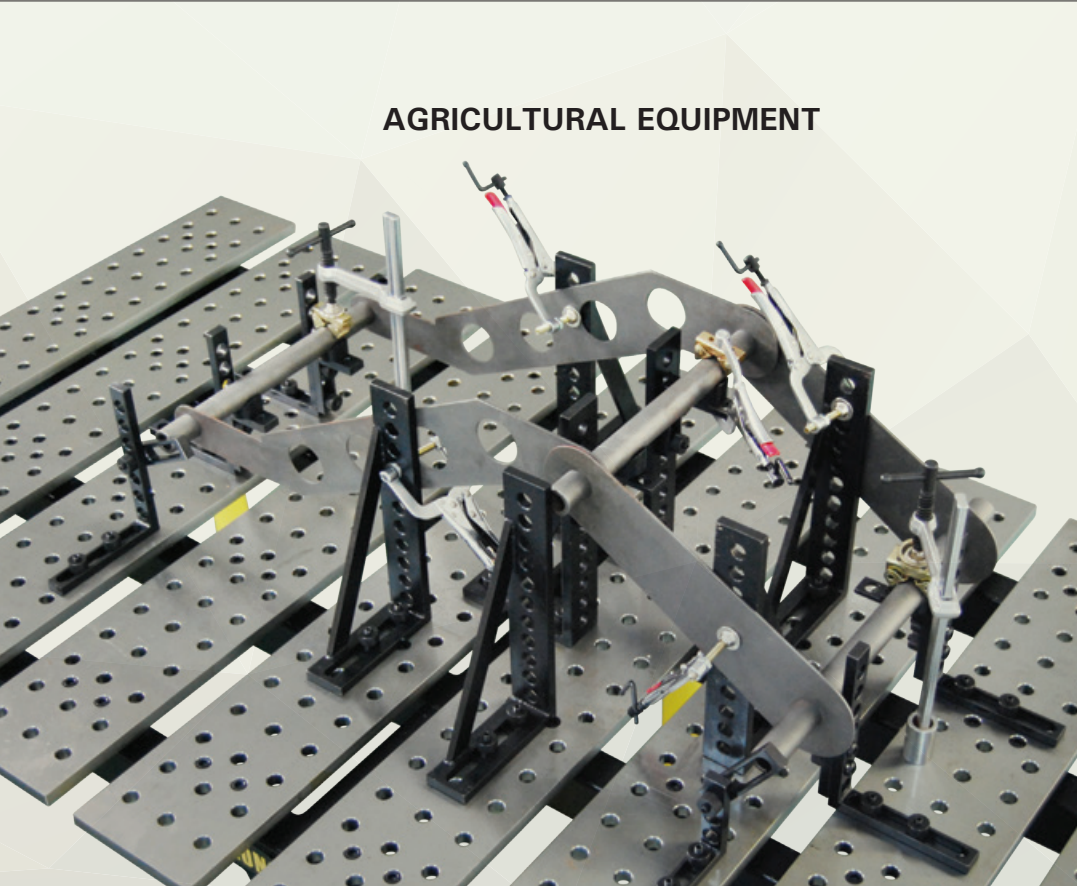
SUGGESTED PARTS LIST:

- Right Angle Brackets
- Ball Lock Bolts
- V-Blocks

Strong Hand Tools Products:

- ◇ Swivel Tip Pliers
- ◇ Pipe Pliers
- ◇ Mini Magnets

AGRICULTURAL EQUIPMENT



SUGGESTED PARTS LIST:

- Inserta Clamps
- Right Angle Brackets
- Ball Lock Bolts
- Top V-Pads
- Straight Edge Stops

Strong Hand Tools Products:

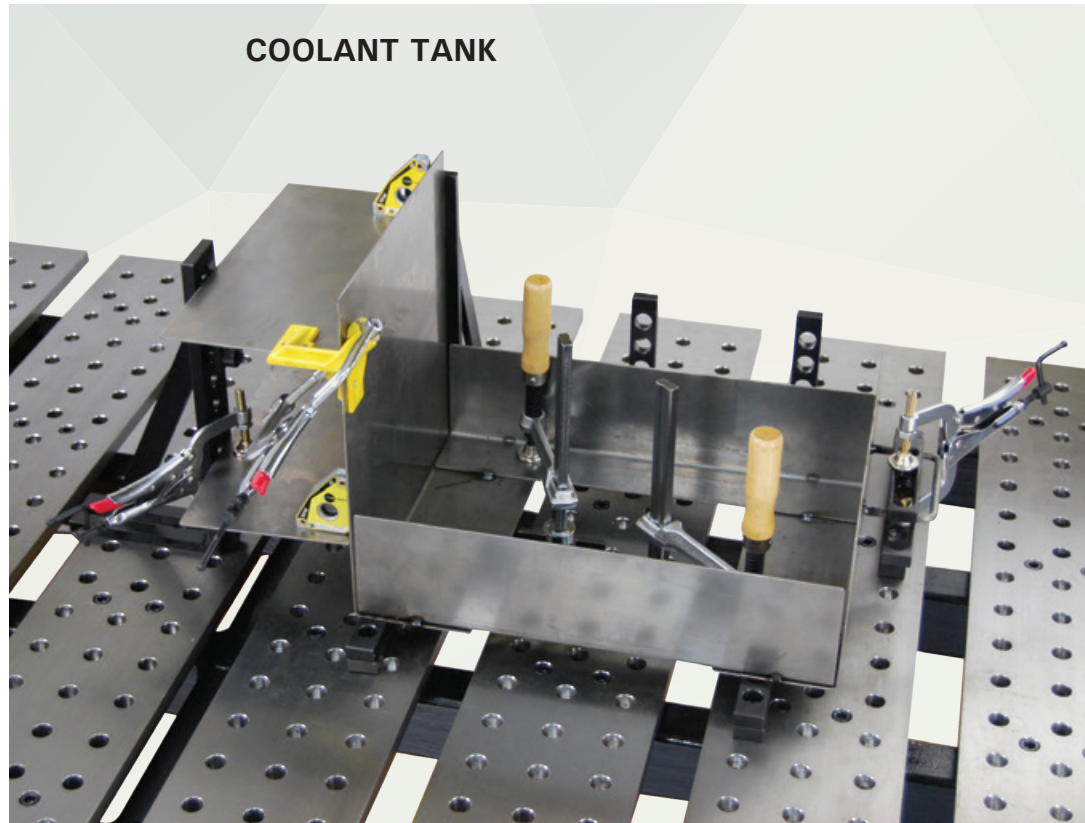
- ◇ Multi-Purpose Pliers

SUGGESTED PARTS LIST:

- Inserta Clamps
- Right Angle Brackets
- Ball Lock Bolts
- Magnetic Plugs
- Straight Edge Stops

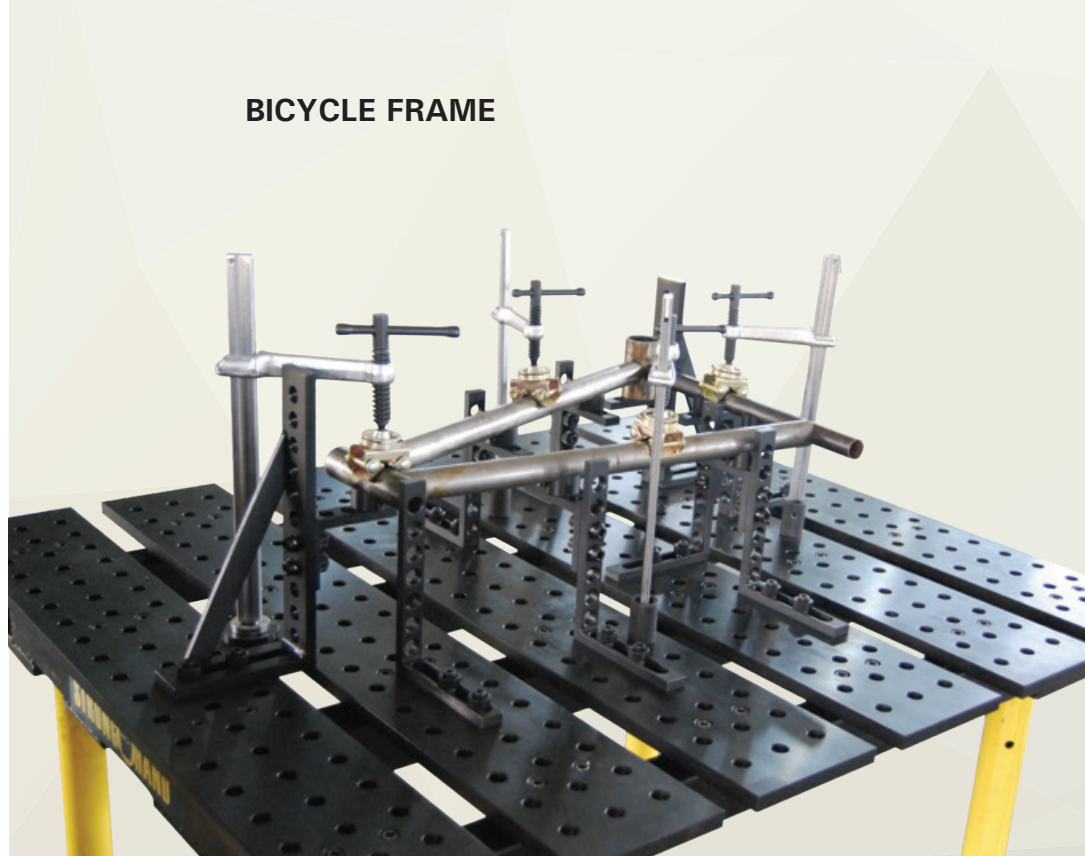
Strong Hand Tools Products:

- ◊ *Joint Master*
- ◊ *Multi-Purpose Pliers*
- ◊ *Mini Magnets*

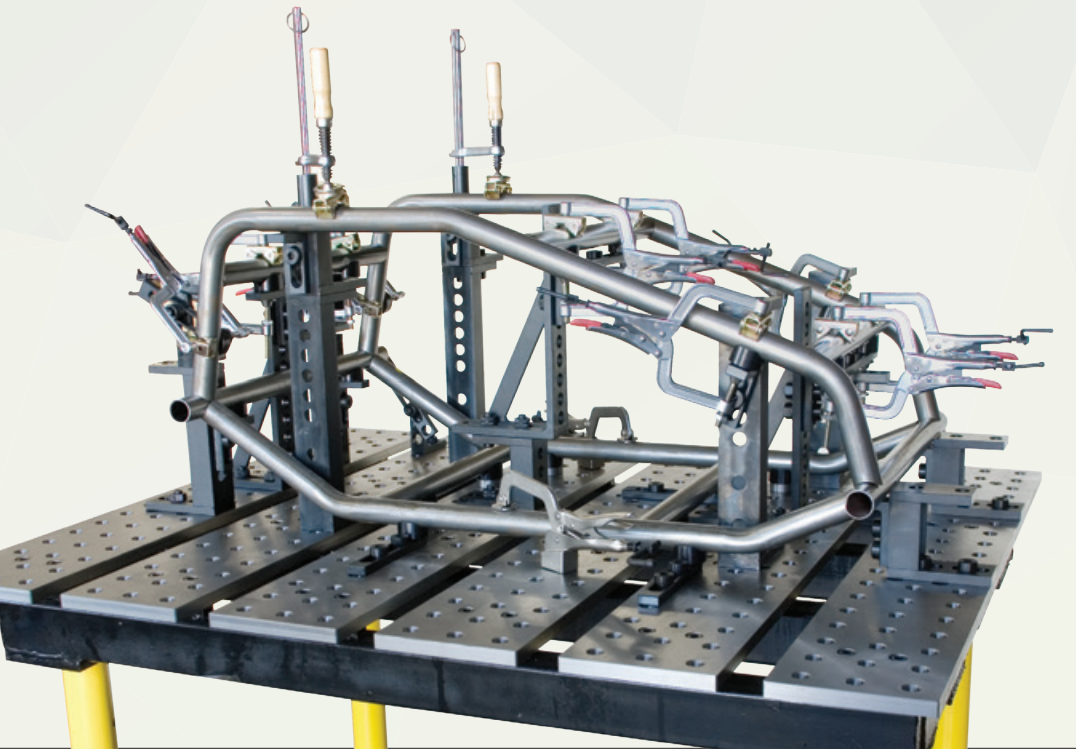


SUGGESTED PARTS LIST:

- Sliding Channel Clamps
- Inserta Clamps
- Right Angle Brackets
- Ball Lock Bolts
- V-Blocks
- Top V-Pads



GO-KART FRAME



SUGGESTED PARTS LIST:

- Inserta Pliers
- Inserta Clamps
- Right Angle Brackets
- Ball Lock Bolts
- Econo Stop & Clamping Squares
- V-Blocks
- Top V-Pads
- Straight Edge Stops

Strong Hand Tools Products:

◇ *Multi-Purpose Pliers*

Find the fixturing video on:
youtu.be/ODMtHWpbrSQ



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Hold Down Action



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