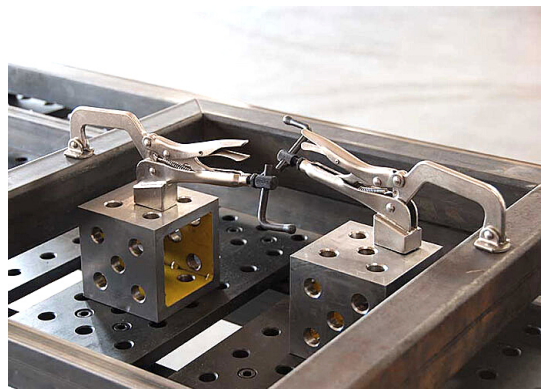
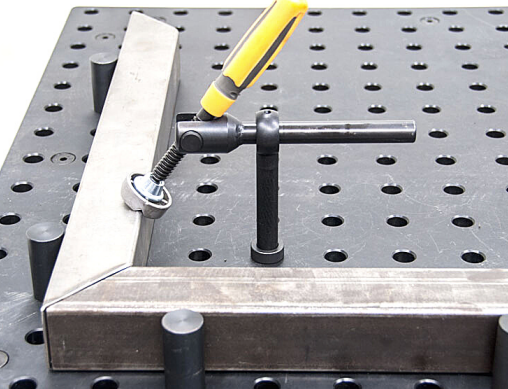


# TABLE CLAMPS

FOR WELDING TABLES WITH Ø 16 MM HOLES

Ø 16 mm



# TABLE CLAMPS

FOR WELDING TABLES WITH Ø 16 MM HOLES

## INSERTA CLAMPS



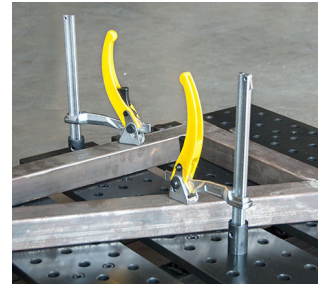
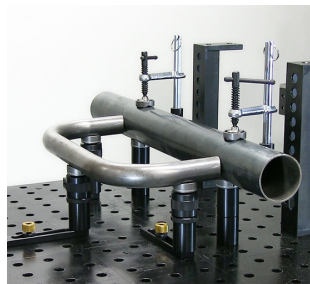
**T-Handle**  
UDN6150 | UEN6200



**Ratchet Handle**  
UERN6200

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.



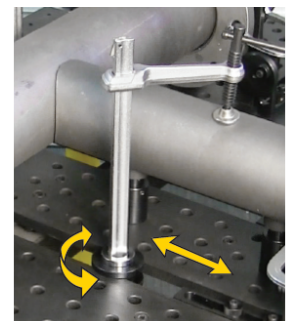
Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
UDN6150	150	83	135	16 x 8	0.6
UEN6200	200	100	180	20 x 10	1.0
UERN6200	200	100	180	20 x 10	1.0

## SLIDING CHANNEL CLAMP\*



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.

\* *Not applicable to slotless tables*

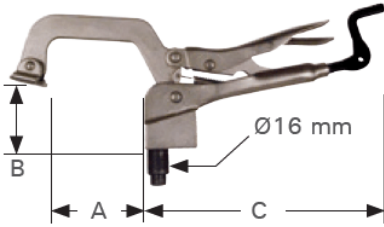


Part No.	Clamping Capacity (mm)	Throat Depth (mm)	Clamping Pressure (kg)	Rail Size (mm)	Weight (kg)
T61405	200	120	230	22 x 11	1.6
T61510	300	120	270	25.4 x 11.9	2.2
T61615	500	140	320	32 x 14	3.7

# TABLE CLAMPS

FOR WELDING TABLES WITH Ø 16 MM HOLES

## INSERTA PLIERS



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.



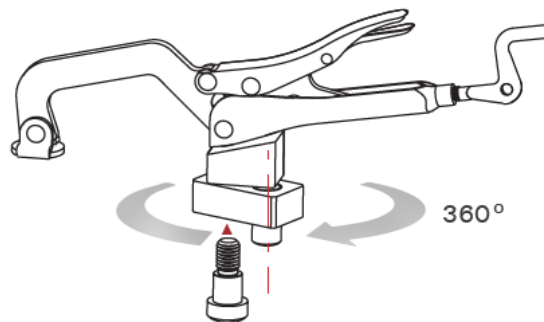
Part No.	Throat Depth A (mm)	Opening B (mm)	C (mm)	Weight (kg)
PT07K	50	60	150	0.3
PT09K	75	100	200	0.4
PT11K	85	100	265	0.7
PT14K	155	120	265	0.9

## MOUNTING ADAPTOR

It allows you to precisely place the tip of the Inserta Pliers anywhere on the table surface.

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.

Simply replace the existing stud on the Inserta Pliers with the swivel Mounting Adaptor.



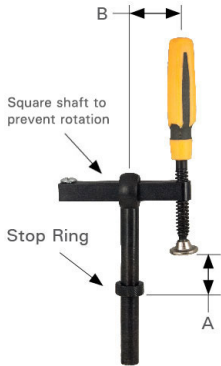
*\*Patent Pending\**

Part No.	Thread	Weight (kg)
T66010	M8	0.18

# TABLE CLAMPS

FOR WELDING TABLES WITH Ø 16 MM HOLES

## T-POST CLAMPS



**T61650**

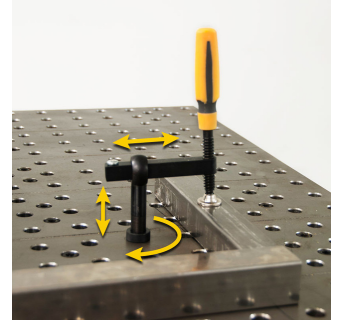


**T51655**

Place the Adjustable T-Post Clamp in any of the Ø 16 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

## PIVOTING T-POST



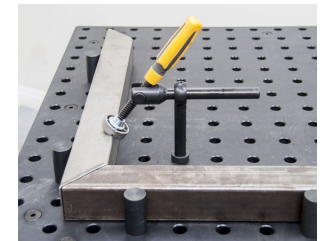
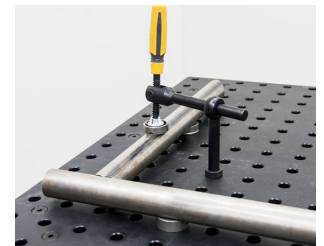
**Vertical Clamping**



**Angled Clamping**



**Horizontal Clamping**



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. 140	44.5 - 127	0.9

# STOPS & FASTENERS

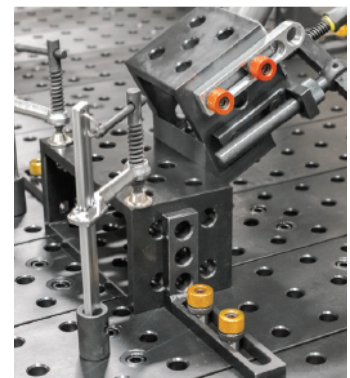
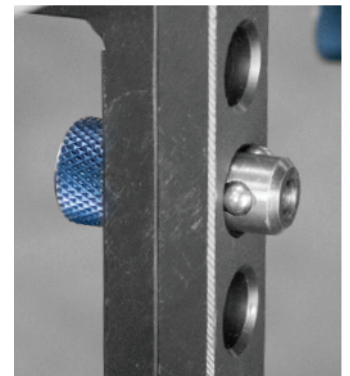
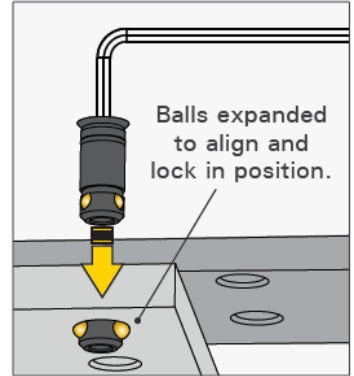
FOR WELDING TABLES WITH Ø 16 MM HOLES

## BALL LOCK BOLTS

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.



**Adjustable  
T65055**



**Fixed Length  
T65010**



**Fixed Length  
T65015**



**Flush-Mount  
T65020 | T65025**

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

### 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

# STOPS & FASTENERS

FOR WELDING TABLES WITH Ø 16 MM HOLES

## LOCATING PIN



T64201

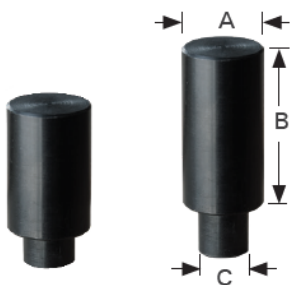
Locating Pins provide an economic alternative to using multiple Ball Lock Bolts. Use Locating Pins in combination with Ball Lock Bolts to fasten fixturing elements, such as Straight Edge Stops, to the BuildPro Tabletop. Locating Pins aid in holding fixturing elements in position.

**(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



## STOPS

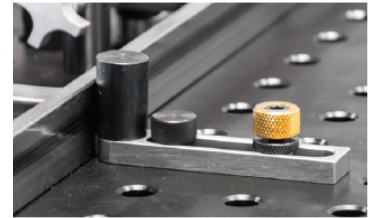


T64203

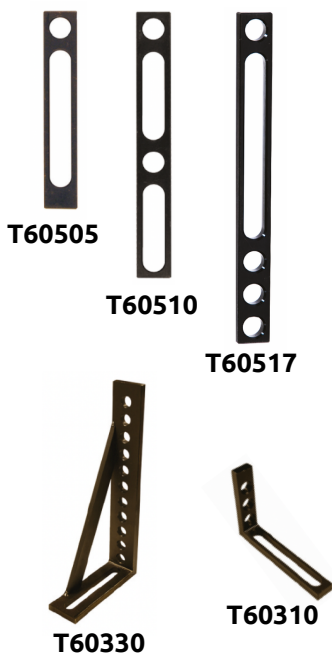
T64205

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



## EDGE STOPS



T60505

T60510

T60517

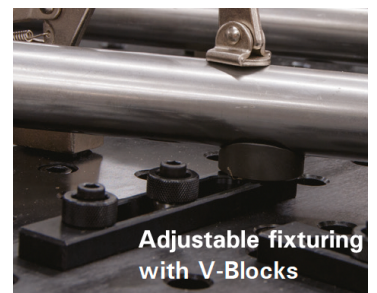
T60330

T60310

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

The Right Angle Brackets hold material at 90°.

Part No.	Dimensions (mm)	Slot Length (mm)	Weight (kg)
T60505	150x30x12	90	0.2
T60510	200x30x12	2 x 51	0.3
T60517	250x30x12	125	0.4
T60310	90x150x30	105	0.4
T60330	300x150x50	105	2.0



Adjustable fixturing with V-Blocks

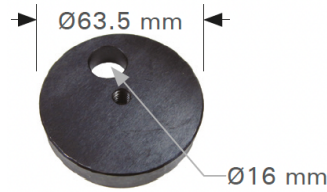


# RESTS & STOPS

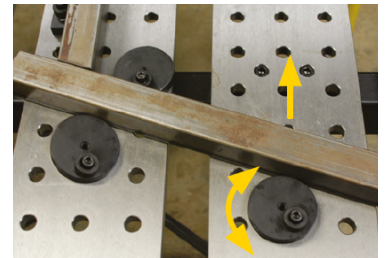
FOR WELDING TABLES WITH Ø 16 MM HOLES



T64212

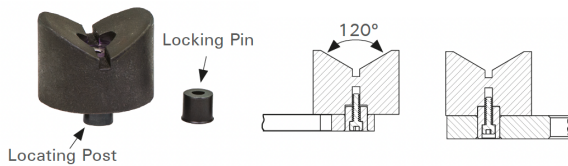


T64415



Part No.	Top Dia. (mm)	Range (mm)	Weight (kg)
T64212	44.5	22 ~ 30	0.2

Part No.	Adjust Range (mm)	Offset (mm)	Thread	Weight (kg)
T64415	25 - 50	17.5	M8	0.2



T64310

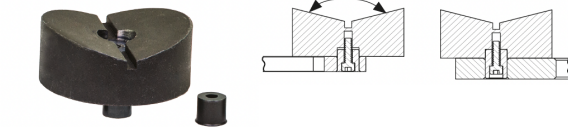


T64210

T64215



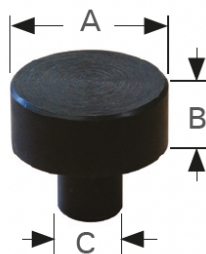
T64211



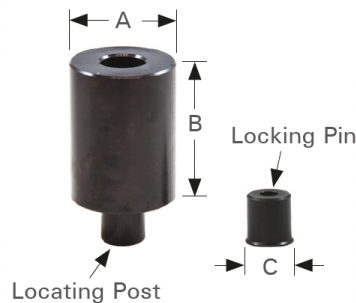
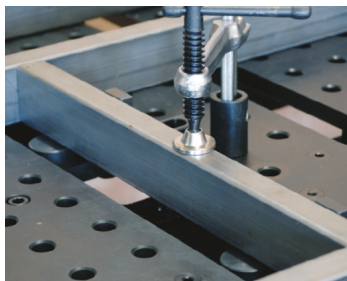
T64315

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

Part No.	Angle	Dimension (mm)	Max Tube Size (mm)
T64210	90°	Ø40 x 31	50
T64215	120°	Ø40 x 26	65



T64200



T64214



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

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



**Please check our website [BuildProTables.com](http://BuildProTables.com)  
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**For heavy duty models clamps and pliers on PRO28 tables,  
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