

StrongHandTools

**RHINO CART**  
MOBILE FIXTURING STATION



Table + Fixture Kit

**ALL-IN-ONE**

Mobility & Storage

2018 METRIC CATALOG

CHARGE RIGHT THROUGH YOUR MOST CHALLENGING PROJECTS!

# RHINO CART®

MODULAR FIXTURING STATION



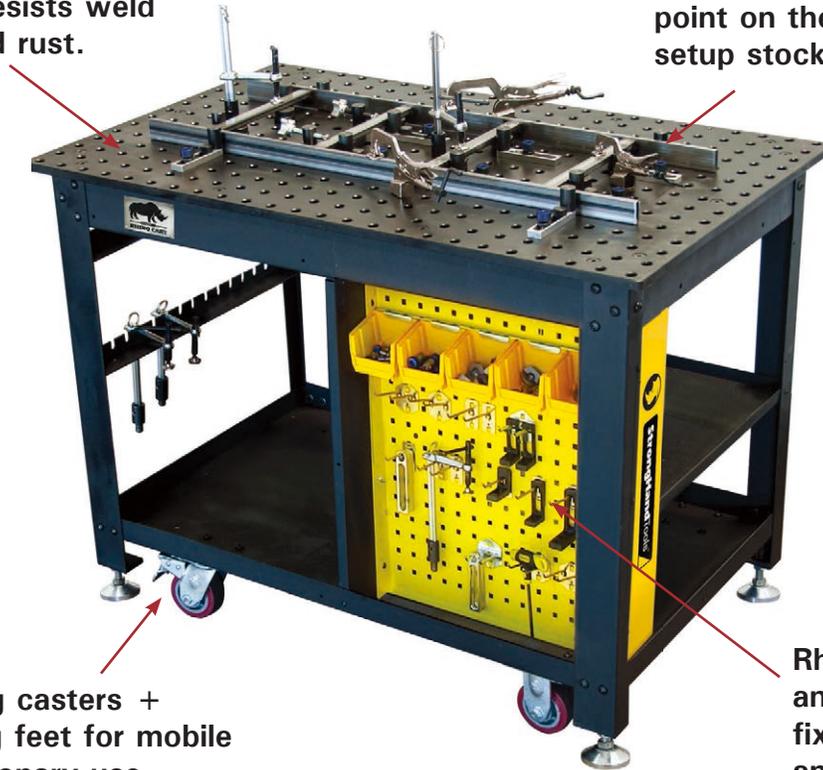
The Rhino Cart® Mobile Fixturing Station is a turnkey system for fixturing and clamping in welding and fabrication. Clamp and fixture at any point on the reversible, flat, nitrided (heat treated) 1,200 x 750 mm tabletop for accuracy in all of your setups.

Be ready to handle any job with the Rhino Cart® package, including: the Rhino Cart® Welding Table + 66 pc. Fixture Kit.

(Kit content may differ from image.)

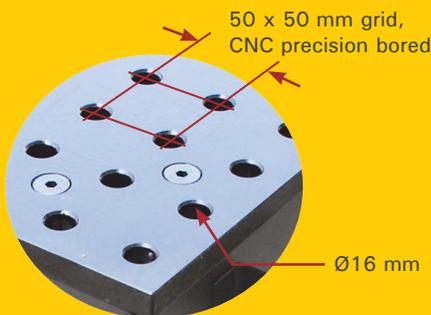
**Nitrided Reversible Tabletop resists weld spatter and rust.**

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



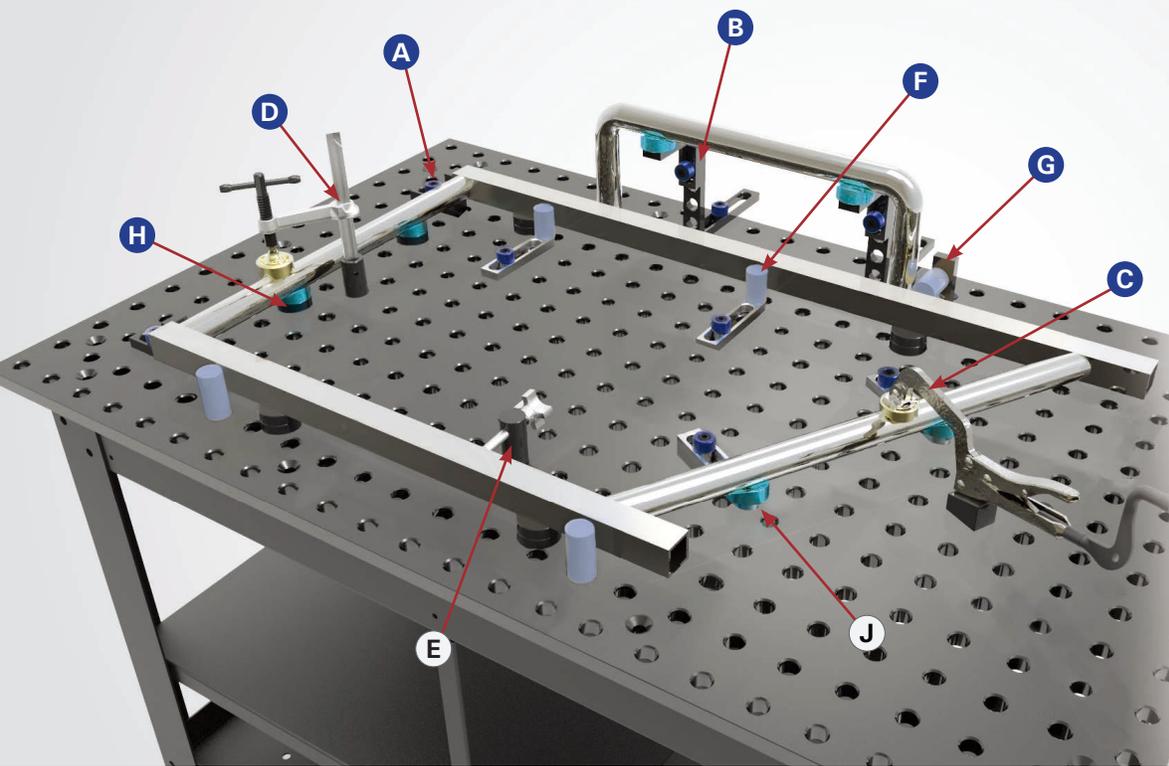
**Locking casters + leveling feet for mobile or stationary use.**

**Rhino shelves, racks, and pegboard keep your fixturing tools organized and within easy reach!**

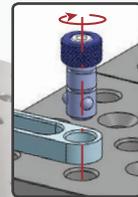


Accurately position parts in CNC precision bored 16 mm dia. holes in 50 x 50 mm spacing pattern.

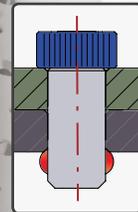
<b>Rhino Package Part No.:</b>	<b>TDQ612075-K1</b>
<b>Package Includes:</b>	<b>Rhino Cart + 66 pc. Fixture Kit</b>
<b>Tabletop Size:</b>	1,200 x 750 mm
<b>Tabletop Thickness:</b>	16 mm
<b>Hole Diameter:</b>	16 mm
<b>Grid Pattern:</b>	50 x 50 mm
<b>Table Height:</b>	910 mm
<b>Static Loading Capacity:</b>	680 kg
<b>Package Gross Weight:</b>	235 kg
<b>Tabletop Life:</b>	Nitrided and black oxide table plate is <b>REVERSIBLE</b> . Weld spatter, rust and scratch resistant.



**\*Ball Lock Bolts**  
are **ESSENTIAL** to  
*Modular Fixturing!*

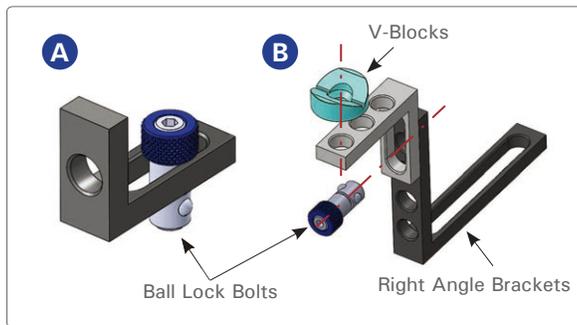


Finger tighten to pre-load, before tightening with hex key.



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

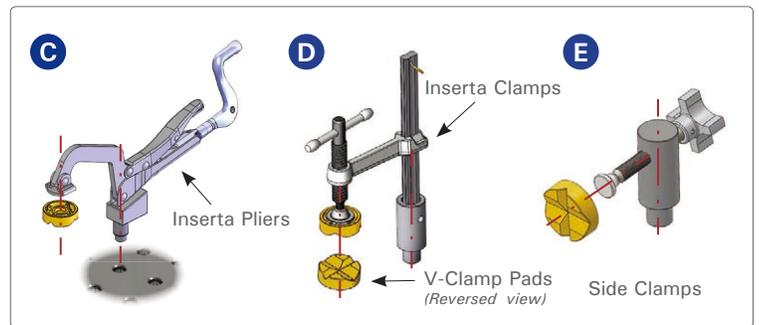
### Stop / Locate / Elevate



Stop and locate parts.

Stack Right Angle Brackets to elevate and hold round parts.

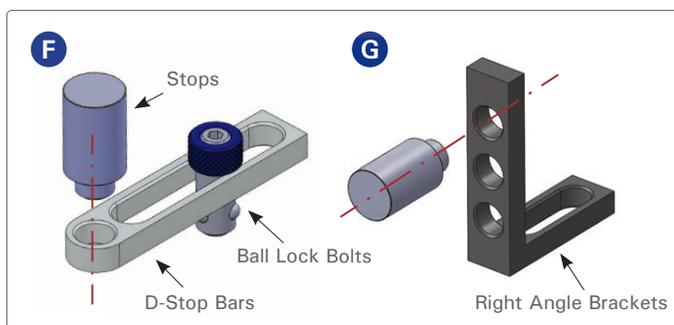
### Clamps



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

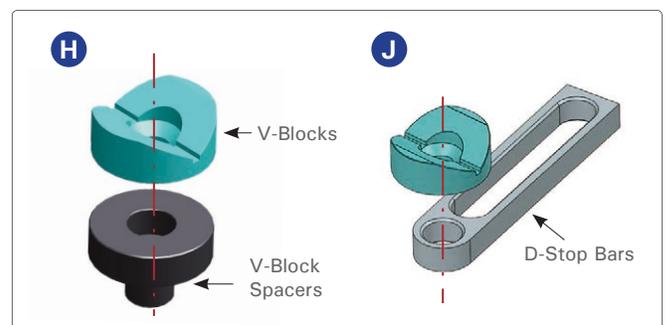
Hold, stop, or locate parts using horizontal clamping force.

### Locate / Stop



Stop, locate, and position parts.

### Support Round Stock



Elevate and hold round parts.

The Rhino Cart® Package Part No. TDQ612075-K1 includes the mobile welding table + 66 pc. fixturing kit.



TDQ612075 x1

Welding Table, 1,200 x 750 mm, 910 mm height, 16 mm thickness, 16 mm dia. hole, 50 x 50 mm grid pattern, 680 kg static loading capacity, long life **REVERSIBLE** tabletop.

185 kg.



UDN6150 x2

**Clamp**

Inserta Clamp, T-Handle  
150 mm opening,  
83 mm reach,  
16 x 8 mm (D Rail)

0.6 kg.



PT07K x2

**Clamp**

Inserta Pliers,  
60 mm opening,  
50 mm reach

0.3 kg.



PT09 x2

**Clamp**

Inserta Pliers,  
100 mm opening,  
75 mm reach

0.4 kg.



TCX6210 x2

**Clamp**

Side Clamp,  
38 mm stroke

0.3 kg.



T64217 x2

**Clamp**

Magnetic V-Clamp Pad

0.02 kg.



T60630 x8

**Stop / Extend**

Aluminum D-Stop Bar,  
121.2 x 25 x 11.5 mm

0.04 kg.



T64211 x4

**Locate / Support**

V-Block Spacer,  
Ø38 x 11.5 mm

0.1 kg.



T60304 x2

**Stop / Support**

Right Angle Bracket,  
41 x 91 x 30 mm

0.2 kg.



T60305 x2

**Stop / Support**

Right Angle Bracket,  
91 x 91 x 30 mm

0.3 kg.



T64216 x8

**Locate / Support**

V-Block,  
Ø40 x 22.6 mm

0.02 kg.



T65055 x10

**Locate / Lock**

Ball Lock Bolt, Adjustable  
range: 22 ~ 27 mm,  
Connecting tables to  
accessories, and accessories  
to accessories.

0.07 kg.



T64201 x2

**Locate / Lock**

Locating Pin goes into  
16 mm holes,  
33.5 mm H,  
no locking.

0.07 kg.



T64203 x4

**Locate**

Stop,  
Ø25 x 38 mm H

0.18 kg.



T64205 x4

**Locate**

Stop,  
Ø25 x 50 mm H

0.22 kg.



T50737 x12

**Spacer**

Magnetic Rest Button,  
Ø40 x 11.5 mm H

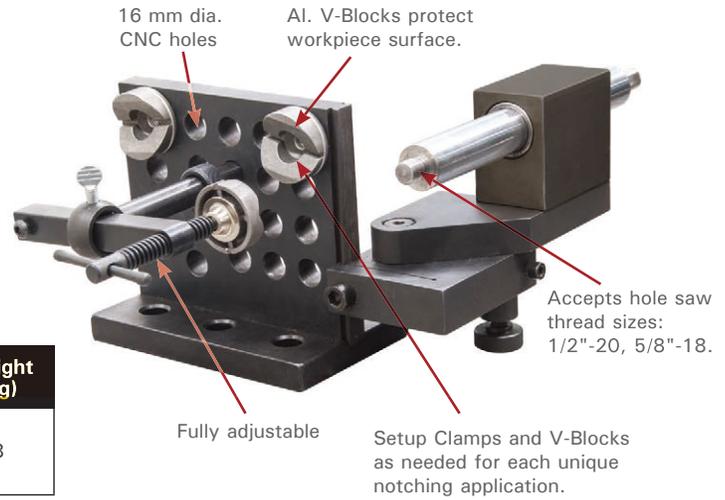
0.1 kg.



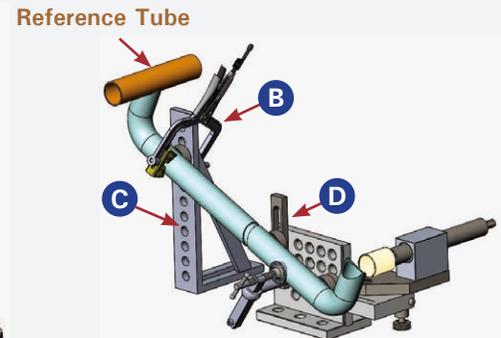
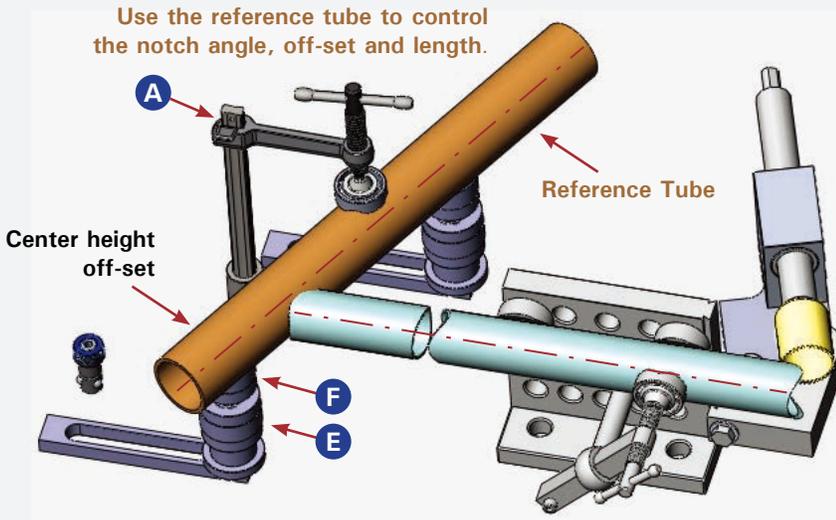
## MODULAR BUILDPRO® TUBE & PIPE NOTCHER

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, off-set and length control of the 2nd notch easy to complete accurately. Notch 25 – 63.5 mm OD pipes or square tubes at any angle, or off-set.



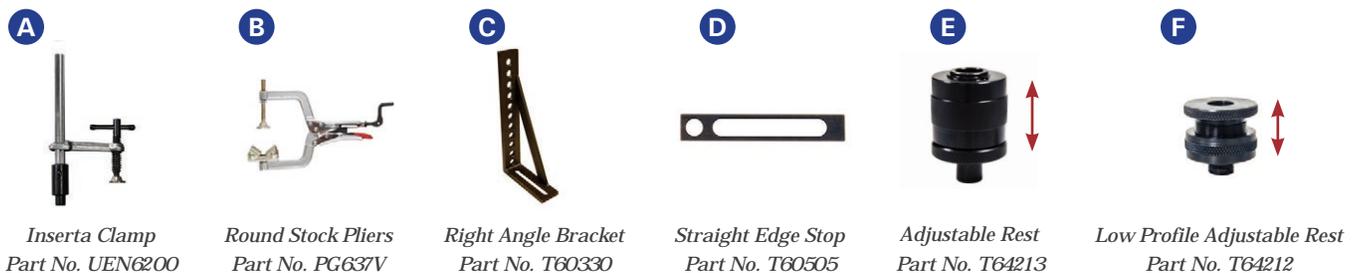
Part No.	Kit Includes	Weight (kg)
ATN100M	1 pc. BuildPro® Tube & Pipe Notcher 2 pcs. Aluminum V-Blocks for tube locating 1 pc. Clamp with Magnetic V-Pad	8



### Compound Angles

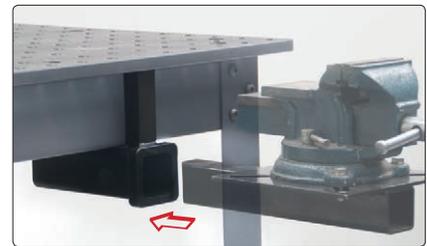
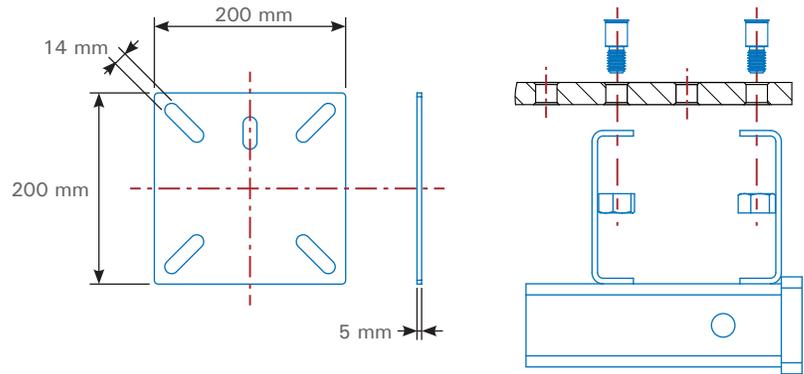
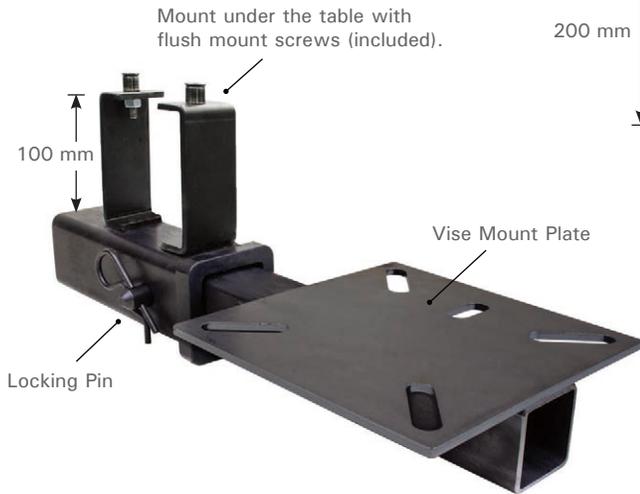
Setup bent stock with the proper support and alignment for compound angle notching.

We recommend these optional BuildPro® Clamping Elements:



## HITCH MOUNT VISE PLATE

Create a firm, stable platform to mount your Vise to the Rhino Cart® Table.



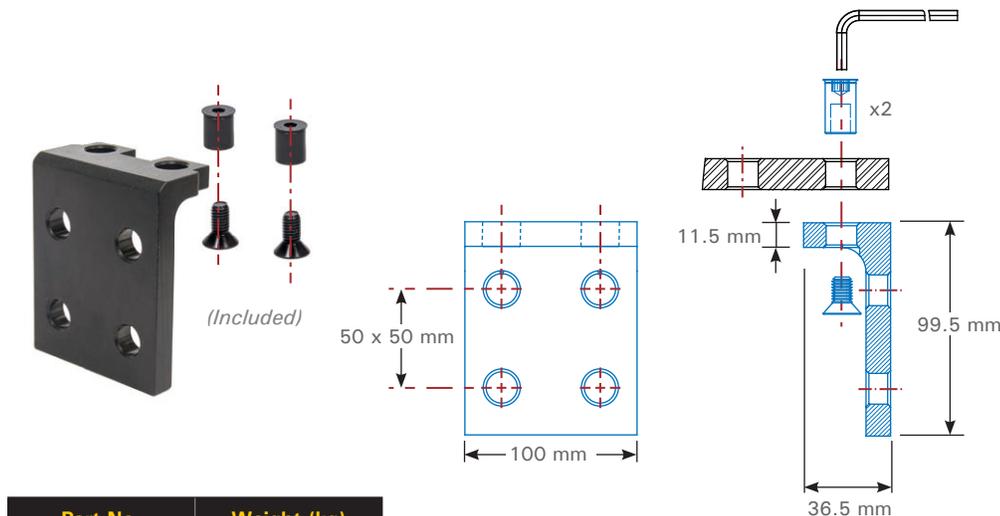
Part No.	Overall Length (mm)	Travel (mm)	Overall Height (mm)	Weight (kg)
TXH8020	455 ~ 530	76	170	6.4

\* Accommodates a three or four hole mounting base pattern. Holds max. 127 mm vise. (Vise not included.)

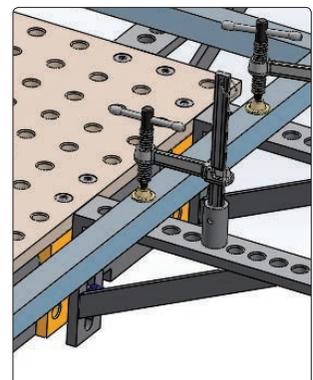
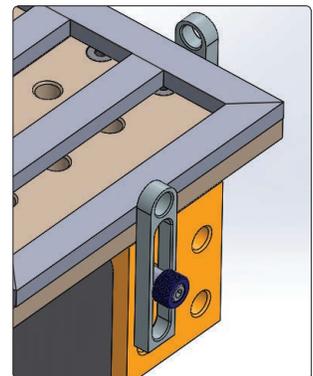
## SIDE BRACKET

Locate or clamp your weldment at or beyond the table edge, by mounting the Side Bracket at the edge of your Rhino Cart® and BuildPro® Welding Table.

Use the Side Bracket to vertically mount clamping elements, such as the Straight Edge Stops or Right Angle Brackets for oversized weldments.



Part No.	Weight (kg)
T61825	1.1





The Rhino Cart® Tabletop is COMPATIBLE WITH all BuildPro® Clamps, Components, and Modular Fixturing Kits.

[The exceptions are: Sliding Channel Clamps and Sliding Channel Bases]

**BUILD**  
Welding Tables



Increase your fixturing options and capabilities by using the BUILDPRO® FIXTURING ELEMENTS.

Product suggestions:



ROUND STOCK PLIERS



MULTI-DIRECTIONAL PIVOTING T-POST CLAMP



ECONO STOP & CLAMPING SQUARES



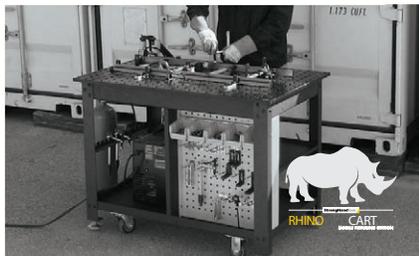
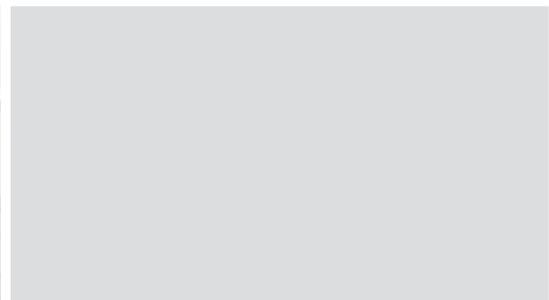
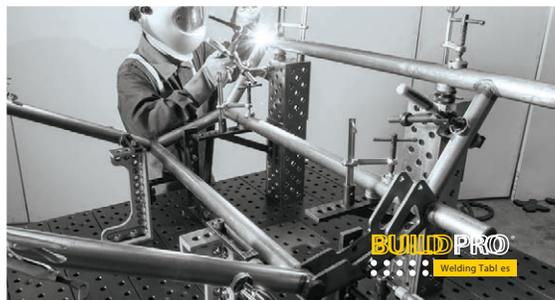
RIGHT ANGLE BRACKET

See the full selection of BuildPro® products at: [www.StrongHandTools.com](http://www.StrongHandTools.com).



POSITION, CLAMP, and FIXTURE accurately for higher quality welding and fabrication.

Visit [StrongHandTools.com](http://StrongHandTools.com) for details on the full line of Strong Hand Tools® products:



Contact Us:

562.949.8625  
[www.stronghandtools.com](http://www.stronghandtools.com)  
[sales@stronghandtools.com](mailto:sales@stronghandtools.com)  
Santa Fe Springs, CA 90670 U.S.A.

© 2018-2019 Strong Hand Tools. All Rights Reserved.

