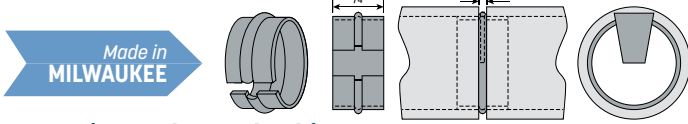


## Wedge-Lock Welding Connectors

- Available for Steel, Aluminum and Stainless Steel.
- No chamfering necessary.
- Aligns **Pipe** and **Tube** prior to welding.
- Save up to 50% on your shop and field welding and finishing costs.
- Saves grinding time.



### For Pipe and Round Tubing

Pipe Size	Schedule	Tube OD	Wall	STEEL	ALUMINUM	STAINLESS
		1.000"	.065"	<b>1008</b>	<b>1009</b>	<b>1010</b>
3/4"	40	1.050"	.113"	<b>1008</b>	<b>1009</b>	<b>1010</b>
		1.250"	.065"	<b>1013-SR</b>		
1"	10	1.315"	.109"	<b>1013-L</b>		
1"	40	1.315"	.133"	<b>1013</b>	<b>1014</b>	<b>1015</b>
		1.50"	.065"	<b>1023T</b>	<b>1024T</b>	<b>1025T</b>
		1.50"	.125"	<b>1023T.11*</b>	<b>1024T.11*</b>	<b>1025T.11*</b>
1 1/4"	10	1.660"	.109"	<b>1023-L</b>		
1 1/4"	40	1.660"	.140"	<b>1023</b>	<b>1024</b>	<b>1025</b>
1 1/2"	10	1.900"	.109"	<b>1033-L</b>		
1 1/2"	40	1.900"	.145"	<b>1033</b>	<b>1034</b>	<b>1035</b>
		2.000"	.120"	<b>1033T</b>	<b>1034T</b>	<b>1035T</b>
2"	10	2.375"	.109"	<b>1043-L</b>		
2"	40	2.375"	.154"	<b>1043</b>	<b>1044</b>	<b>1045</b>
		2.500"	.120"	<b>1043T</b>	<b>1044T</b>	<b>1045T</b>

\* This Connector is only available without the wedge.

A Wagner original, **Wedge-Locks** simplify alignment prior to welding. **Wedge-Locks** will take more than 100 pounds of tension.

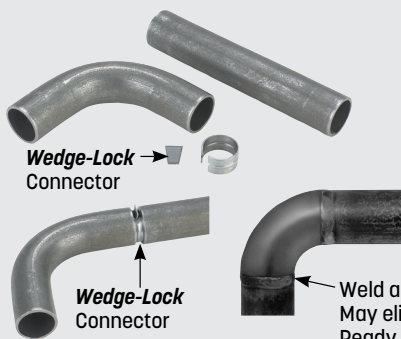
**PIPE** 3/4", 1", 1 1/4", 1 1/2" and 2" **Pipe** size, Schedules 10 and 40. Contact Wagner for Schedule 5 availability.

**TUBE** 1.00", 1.25", 1.50", 2.00" and 2.50" OD **Tubing**; .065" and .120" walls.

Contact Wagner for special **Connectors**.

### Wedge-Lock Instructions:

1. Place **Connector** in each end of **Pipe** or **Tube** until it makes contact with the **Wedge-Lock's** ribs.
2. Insert wedge into groove of **Wedge-Lock** and hammer into place.
3. The **Wedge-Lock** will expand against the material wall to properly lock and align the **Pipe** or **Tube**.
4. Weld the joint solid and grind smooth.



Wedge-Lock Video

## Patented Splice-Locks

Now made from Pre-Galvanized Material

Wagner One Piece **Splice-Locks** are designed for the alignment of **Handrail** sections and as expansion joints. They are most effective as a joint stiffener when used within 12" of a welded post or **Handrail Bracket**.

**Splice-Locks** have a similar shear strength as standard **Pipe**, but are not to be used in **Post Assemblies**.

**Single-Lock Splice-Locks** are for use as **Connectors** or expansion joints. For maximum strength, use **Double-Lock Splice-Locks**.

### Single-Lock One Piece Splice-Lock

Pipe	Schedule	Tube Diameter	Wall Thickness	GALVANIZED STEEL	Set Screw
1 1/4"	40	1.60"	.140"	<b>G3314S</b>	3/8" x 1 1/4"
1 1/2"	40	1.90"	.145"	<b>G3318S</b>	3/8" x 1 3/8"

### Double-Lock One Piece Splice-Lock

Pipe	Schedule	Tube Diameter	Wall Thickness	GALVANIZED STEEL	Set Screw
1 1/4"	40	1.60"	.140"	<b>G3354S</b>	3/8" x 1 1/4"
1 1/2"	40	1.90"	.145"	<b>G3358S</b>	3/8" x 1 3/8"

**Note:** Both sections to be joined must have the same wall thickness.

**NUMBERS IN BOLD TYPE** are typically in stock. Other items may not be available for immediate shipment or are made-to-order - requiring a minimum quantity and a longer lead time. Visit [shopwagner.com](http://shopwagner.com) for availability.

### One Piece Splice-Lock Assembly

1. Drill a 13/32" diameter hole for 3/8" **Screws** - 3/8" to center from the end of the **Pipe** or **Tube** for **Single-Lock**; 31/32" for **Double-Lock**.
2. Insert **Splice-Lock** into this first section.
3. Insert and partially tighten the **Set Screw**.
4. Slide other section to be joined over the **Splice-Lock**. If you are using a **Double-Lock Splice-Lock**, drill a 13/32" diameter hole in this section as well and insert second **Set Screw**.
5. Complete tightening of the **Set Screw(s)** until no movement is possible.

