

# Double-Lock Splice Locks

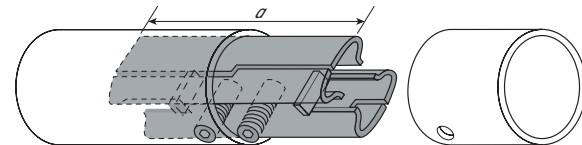
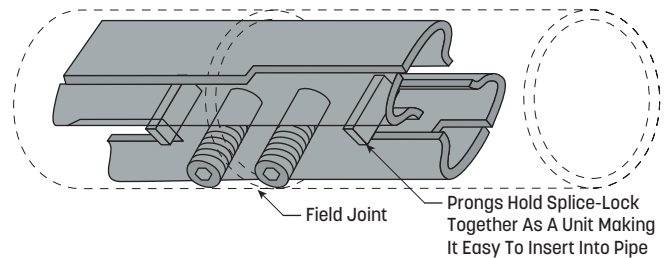
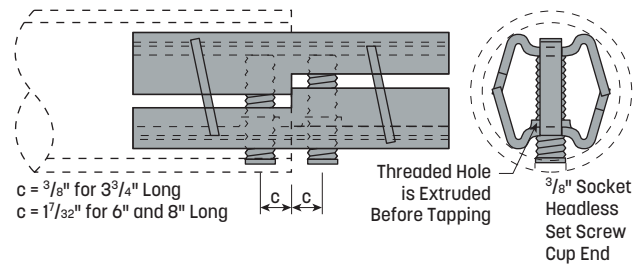
Made in MILWAUKEE

Proven the best mechanical **Splice** available for **Pipe** and **Tubular Railing** field joints.

**Splice-Locks** 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**.

Note: Use double lock for maximum strength or for extra holding power.

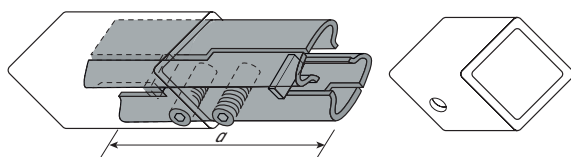


## Double Splice-Lock for Pipe and Round Tubing

Pipe Sch.	Tube Diameter	Wall Thickness	a	STEEL	PLATED STEEL	HOT DIP GALVANIZED STEEL	ALUMINUM	STAINLESS	Set Screw
	1.25"	.065"	3 <sup>3</sup> / <sub>4</sub> "	3374			3375	3376	5 <sup>1</sup> / <sub>16</sub> " x 7 <sup>1</sup> / <sub>8</sub> "
1"	40	1.315"	.133"	3350	PL3350	G3350	3351	3353	5 <sup>1</sup> / <sub>16</sub> " x 7 <sup>1</sup> / <sub>8</sub> "
	1.50"	.065"	3 <sup>3</sup> / <sub>4</sub> "	3366			3367	3369	3 <sup>3</sup> / <sub>8</sub> " x 1"
	1.50"	.065"	6"	3366-6			3367-6	3369-6	3 <sup>3</sup> / <sub>8</sub> " x 1"
	1.50"	.120"	3 <sup>3</sup> / <sub>4</sub> "	3366-8		G3366-8	3367-8	3369-8	3 <sup>3</sup> / <sub>8</sub> " x 1"
1 <sup>1</sup> / <sub>4</sub> "	40	1.66"	.140"	3354	PL3354	G3354	3355	3357	3 <sup>3</sup> / <sub>8</sub> " x 1"
1 <sup>1</sup> / <sub>4</sub> "	40	1.66"	.140"	3356	PL3356	G3356	3372	3389	3 <sup>3</sup> / <sub>8</sub> " x 1"
1 <sup>1</sup> / <sub>4</sub> "	80	1.66"	.191"	3396			3355H		3 <sup>3</sup> / <sub>8</sub> " x 1"
	1.625"	.065"	3 <sup>3</sup> / <sub>4</sub> "	3366-5			3367-5	3369-5	3 <sup>3</sup> / <sub>8</sub> " x 1"
	1.625"	.120"	3 <sup>3</sup> / <sub>4</sub> "	3366-5			3367-5	3369-5	3 <sup>3</sup> / <sub>8</sub> " x 1"
1 <sup>1</sup> / <sub>2</sub> "	5	1.90"	.065"					3380	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
1 <sup>1</sup> / <sub>2</sub> "	40	1.90"	.145"	3358	PL3358	G3358	3359	3361	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
1 <sup>1</sup> / <sub>2</sub> "	40	1.90"	.145"	3368	PL3368	G3368	3384	3390	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
1 <sup>1</sup> / <sub>2</sub> "	80	1.90"	.200"	3388			3359H		3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
	2.00"	.065"	3 <sup>3</sup> / <sub>4</sub> "	3378				3380	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
	2.00"	.065"	6"	3378-6	PL3378-6		3379-6	3380-6	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
	2.00"	.120"	3 <sup>3</sup> / <sub>4</sub> "	3378	PL3378			3380	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
	2.00"	.120"	6"	3378-6	PL3378-6		3379-6	3380-6	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>3</sup> / <sub>8</sub> "
2"	40	2.375"	.154"	3362		G3362	3363	3365	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> "
2"	40	2.375"	.154"	3373	PL3373	G3373	3377	3377-2	3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> "
2"	80	2.375"	.218"	3370	PL3370		3363H		3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> "
	2.50"	.120"	8"	3391-8	PL3391-8		3392-8	3393-8	3 <sup>3</sup> / <sub>8</sub> " x 2 <sup>1</sup> / <sub>4</sub> "
	3.00"	.065"	8"	3397-8	PL3397-8		3398-8	3399-8	3 <sup>3</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>8</sub> "
	3.00"	.120"	8"	3394-8	PL3394-8		3395-8	3396-8	3 <sup>3</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>8</sub> "



Splice-Lock Video



## Double Splice-Lock for Square Tubing

Size	Wall Thickness	a	STEEL	PLATED STEEL	ALUMINUM	STAINLESS	Set Screw
1.25"	.125"	3 <sup>3</sup> / <sub>4</sub> "	3381	PL3381	3382	3383	5 <sup>1</sup> / <sub>16</sub> " x 7 <sup>1</sup> / <sub>8</sub> "
1.50"	.125"	6"	3385-6		3386-6	3387-6	3 <sup>3</sup> / <sub>8</sub> " x 1"
1.50"	.188"	3 <sup>3</sup> / <sub>4</sub> "	3385-2		3386-2	3387-2	3 <sup>3</sup> / <sub>8</sub> " x 1"
2.00"	.125"	3 <sup>3</sup> / <sub>4</sub> "	3385-3		3363-3		3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> "
2.00"	.125"	6"	3373-3	PL3373-3	3377-3		3 <sup>3</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> "

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

## Double-Lock Splice-Lock Assembly

The **Splice-Lock** contacts the inside of the **Pipe** or **Tube** in four areas along its length to ensure alignment and maximum strength.

1. Drill 1<sup>3</sup>/<sub>32</sub>" diameter hole for 3<sup>3</sup>/<sub>8</sub>" **Screws** or 1<sup>1</sup>/<sub>32</sub>" hole for 5<sup>1</sup>/<sub>16</sub>" **Screws**. This clear hole should be centered 3<sup>3</sup>/<sub>8</sub>" from the end of each **Pipe** or **Tube** for 3<sup>3</sup>/<sub>4</sub>" **Splice-Locks** or 1<sup>7</sup>/<sub>32</sub>" to center for 6" and 8" **Splice-Locks**, as shown.
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**.
5. Insert second **Set Screw** and tighten both **Screws** fully.

Resultant action: **Splice-Lock** contacts inside of **Pipe** or **Tube** in four areas along the full length to ensure alignment and maximum strength. The two **Screws** also cause a pinning action in both pieces for added strength.

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