

**PRT15-TZ** – is for 1-5/8" vertical pipe posts (1-7/8" outside pipe diameter). Can be field bent 90° for outside corner installations.

**PRT2-TZ / PRT2H-TZ** – is for 2" vertical pipe posts (2-3/8" outside pipe diameter). Can be field bent 90° for outside corner installations.

**PRTIC2-TZ** – is for inside corner installations. For 2" vertical pipe posts (2-3/8" outside pipe diameter).

**Materials:** See chart

**Finish:** G-185 galvanizing

**Options:** See chart for Corrosion Finish Options

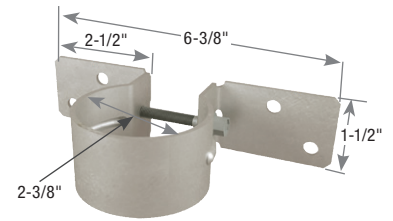
**Installation:**

- Use all specified fasteners. See Product Notes, page 18.
- PRT15-TZ, PRT2H-TZ and PRTIC2-TZ - 1/4" Self Tapping Bolts are supplied with PRT models.
- Install self tapping bolts with 3/8" socket in predrilled holes.
- PRT2-TZ fastens with (1) 1/4" carriage bolt and nut (included) for tightening PRT2-TZ to pipe and (4) 1/4" HDG lag bolts for attaching tie to rail.
- Install 3 to 4 PRT's per pipe.
- PRT15-TZ, PRT2-TZ and PRT2H-TZ may be bent once to fit corner and angled conditions.

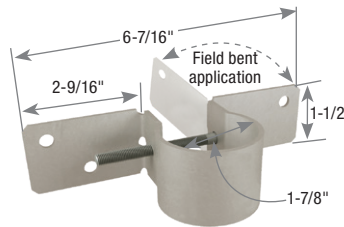


**Typical PRT2H-TZ installation**

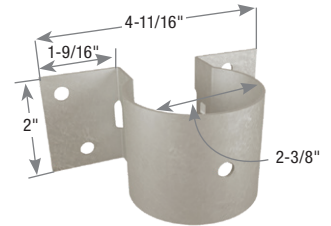
PRT15-TZ & PRT2-TZ similar



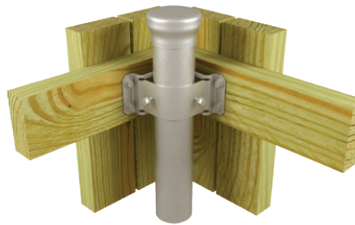
**PRT2H-TZ**



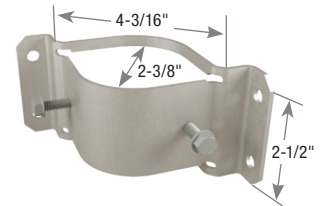
**PRT15-TZ**



**PRT2-TZ**



**Typical PRTIC2-TZ installation**



**PRTIC2-TZ**

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule <sup>1</sup>				Corrosion Finish	Code Ref.
			L	H	Pipe		Rail			
					Qty	Type	Qty	Type		
PRT15-TZ	PGT1.5Z-R	12	6-7/16	1-1/2	1	1/4" Self Tapping Bolt	4	1/4" HDG Lag Bolt		
PRT2-TZ	PGT2E	16	4-11/16	2	1	1/4" HDG Carriage Bolt	4	1/4" HDG Lag Bolt		
PRT2H-TZ	PGT2Z-R, PGT2A	12	6-3/8	1-1/2	1	1/4" Self Tapping Bolt	4	1/4" HDG Lag Bolt		--
PRTIC2-TZ	PGTIC2Z-R	12	4-3/16	2-1/2	2	1/4" Self Tapping Bolt	4	1/4" HDG Lag Bolt		

1) MiTek's WS15-EXT (1/4" dia. x 1-1/2" long) structural wood screws can be substituted for specified lag bolts.

2) Install self tapping bolts (included) with 3/8" socket in predrilled holes.

3) Install 3 to 4 PRT's per pipe.

4) PRT15, PRT2 and PRT2H Pipe Rail Ties may be bent once to fit corner and angled conditions.

**Corrosion Finish** ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

**ERB24** – Designed to mount prefabricated fence sections and works with 2x4 horizontal section rails

**FB26** – Secures 2x6 rails to wood posts

**FRB24** – Secures continuous 2x4 rails to wood posts. Pre-punched holes allow installers to splice 2x4 rail ends within the bracket

**Materials:** See chart

**Finish:** G-185 galvanizing

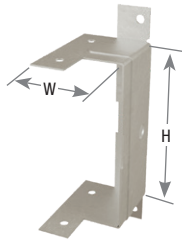
**Options:** See chart for Corrosion Finish Options

**Installation:**

- Use all specified fasteners. See Product Notes, page 18.



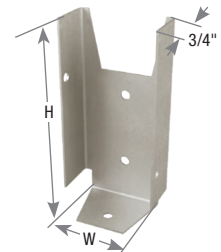
Typical ERB24-TZ installation



ERB24-TZ



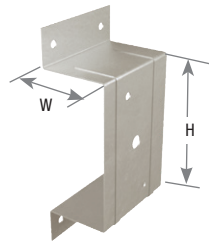
Typical FB24-TZ installation



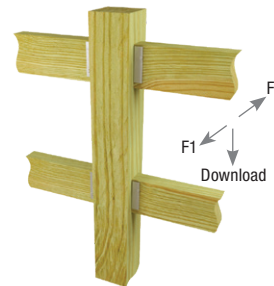
FB24-TZ



Typical FRB24-TZ installation



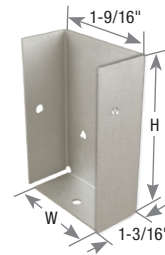
FRB24-TZ



Typical FB26-TZ installation



FB26-TZ



FB23-TZ



FB14-TZ

Rail Size	MiTek USP Stock No.	Ref. No	Steel Gauge	Dimensions (in)		Fastener Schedule <sup>2</sup>				DF/SP Allowable Loads (Lbs) <sup>1</sup>				Corrosion Finish	Code Ref.
				W	H	Rail		Post		Download		F1			
						Qty	Type	Qty	Type	100%	115%	100%	115%		
1 x 4	FB14-TZ	--	20	3/4	3-1/2	3	14 ga. x 3/4 HDG	2	8d x 1-1/2 HDG	--	--	--	--		
2 x 3	FB23-TZ	--	20	1-9/16	2-3/8	3	8d x 1-1/2 HDG	4	8d x 1-1/2 HDG	--	--	--	--		
2 x 4	ERB24-TZ	--	18	1-1/2	3-9/16	4	8d x 1-1/2 HDG	3	8d HDG	--	--	--	--		
	FB24-TZ	FB24Z, FBR24Z	20	1-9/16	3-3/8	3	8d x 1-1/2 HDG	2	8d HDG	--	--	--	--		--
	FRB24-TZ	--	18	1-9/16	3-9/16	2	10d x 1-1/2 HDG	4	10d HDG	--	--	--	--		
2 x 6	FB26-TZ	FB26	18	1-9/16	5	4	10d x 1-1/2 HDG	4	10d x 1-1/2 HDG	330	330	350	400		
						4	LL915	4	LL915	315	360	315	360		

1) Allowable loads have been increased 15% for short duration loading. No further increase is permitted.

2) **NAILS:** 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long, 8d nails are 0.131" dia. x 2-1/2" long, 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, LL915 denotes a LumberLok screw #9 x 1-3/8" long.

**Corrosion Finish** ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

These seamless caps keep water off post tops, protecting wood from moisture damage. The PCP's plastic construction is corrosion-proof and paintable. Not available in rough or full lumber sizes.

**Materials:** Hi-impact plastic

**Finish:** Gray color

**Installation:**

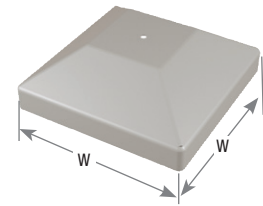
- Fasten cap to post top with (1) 8d HDG or 10d HDG nail.

Post / Column Size <sup>1</sup>	MiTek USP Stock No.	Ref. No.	Dimension (in)	Color	Code Ref.
			W		
4 x 4	PCP44	DPPC4BK	3-5/8	Gray	--
6 x 6	PCP66	DPPC6BK	5-5/8	Gray	--

1) Not available in rough or full lumber sizes.



Typical PCP44 installation



PCP66

## SFP / SMP Fence Post Connectors

Take the work out of fence post installation and repair with the Speedpost, SFP30, and Speedmender, SMP. The Speedpost is used to install 4x4 fence posts without digging post holes or pouring concrete. The Speedmender plates act as reinforcement brackets for rotted or damaged 4x4 fence posts.

**SFP30** – For 6' nominally-sized 4x4 fence posts.

**SMP** – For nominally-sized 4x4 posts.

**Materials:** 13 gauge

**Finish:** Paint

**Patent:** U.S. Patent No. 7,152,841

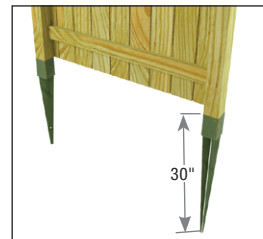
**Installation:**

- Step-by-step installation instructions are labeled onto each product.

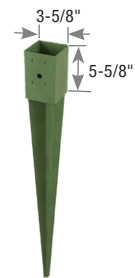
Post Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule <sup>2</sup>		Code Ref.
				Qty	Type	
4 x 4	SFP30	FPBS44	13	3	1/4" HDG Lag Bolt	--
4 x 4	SMP <sup>1</sup>	FPBM44	13	20	10d HDG	--

1) Fastener schedule is per pair of SMPs.

2) **NAILS:** 10d nails are 0.148" dia. x 3" long.



Typical SFP30 installation



SFP30



Typical SMP installation



SMP

## BD Bolt Down

Anchors 4x4 post to wood or concrete surfaces.

**Materials:** 13 gauge

**Finish:** Paint

**Patents:** U.S. Patent No. 7,152,841

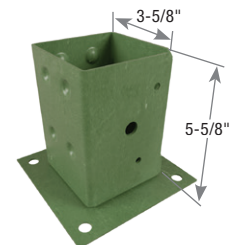
**Installation:**

- Use all specified fasteners. See Product Notes, page 18.
- **Not rated for overturning resistance. Not recommended for unrestrained posts.**

Post Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule		Code Ref.
				Qty	Type (in)	
4 x 4	BD	FPBB44	13	3	1/4 x 1-1/2 HDG Lag Bolt	--



Typical BD installation



BD