



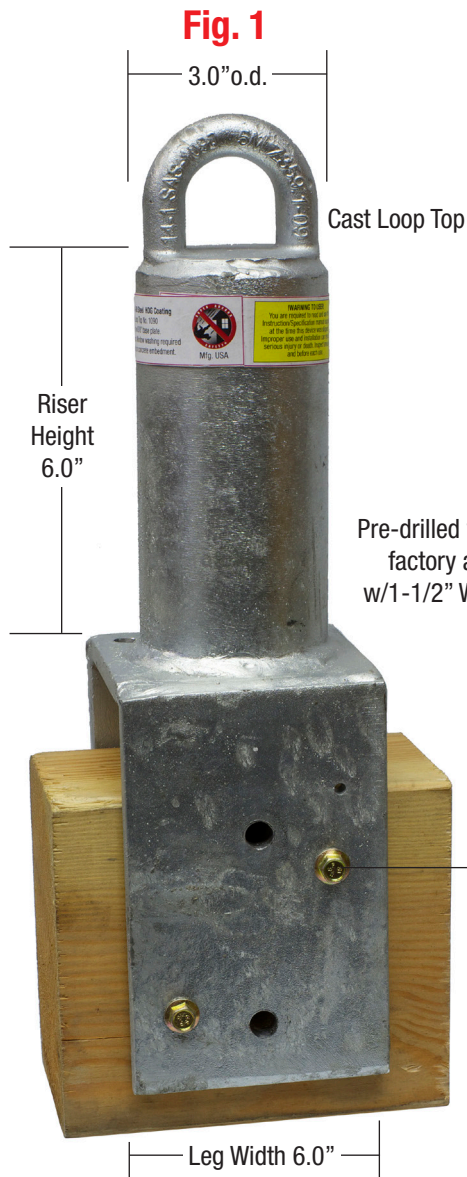
SUPER ANCHOR SAFETY®

CRA-ZP Fall Protection Anchor Installation Guide 01-2018

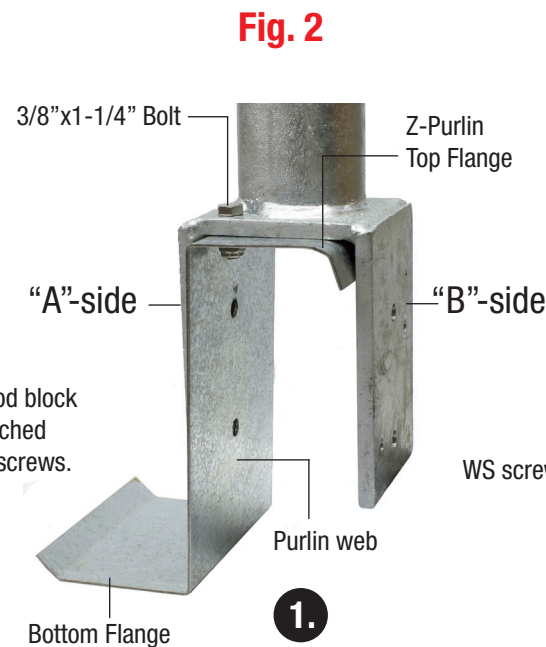
ZP Anchor Materials:
Riser: Sch 40 3.0" o.d. pipe
Loop Top: Q235 Cast steel
Legs: 3/8" A-36/Q235 steel
Finish: ASTM 123 hot dip galvanized
Attachment: 3/8" sst bolts/lock nuts

Specification of Use:
Installation: Z-Purlin max. flange width 3-3/4"
Web length min. 6"
PPE: 1 person Fall Arrest Max. user wt 350lb
Application: PPE anchor/SAS HLLS/Window Washing
Engineering: 5,000lb min tensile strength
2,500lb max. proof load

Compliance: OSHA 1926:502/1910.66
ANSI A10/Z359.1-07/ICWA 1-14.1

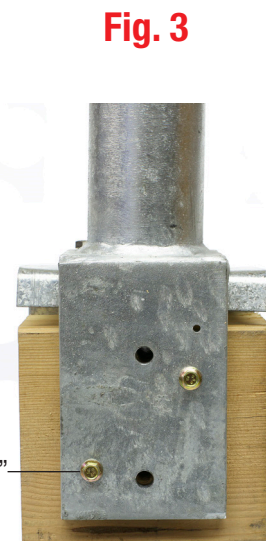


ZP anchors are supplied with a factory attached wood block w/removable 1-1/2" x3/8" WS hex drive screws. Wood blocks are pre-drilled with 1/2" d. attachment bolt holes aligned with the anchor leg attachment bolt holes



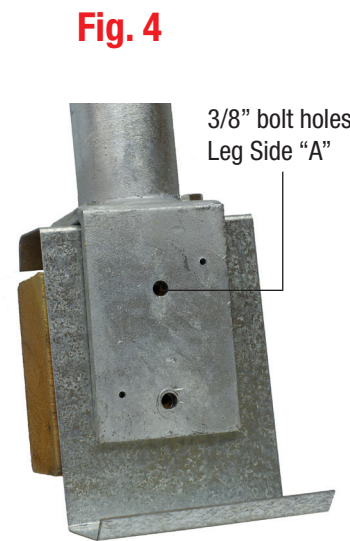
1. Remove blocking w/3/8" hex driver and position anchor to desired location. Drill a 3/8" hole through the purlin top flange using the anchor shoulder as a template.

2. Attach anchor to purlin top flange with 3/8x1-1/4" sst bolt and lock nut.

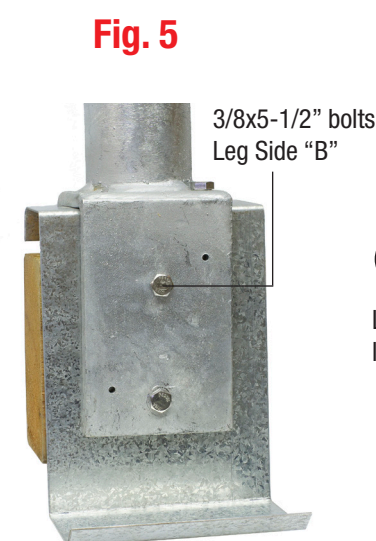


3. Insert blocking between anchor legs and align with factory pre-drilled blocking holes.

4. Secure blocking to anchor leg "B" side with WS screws



5. Drill 3/8" purlin attachment bolt holes from anchor "A" side using the leg bolt holes as a template.



6. Insert 3/8x5-1/2" sst bolts through purlin and blocking. Secure with lock nut.

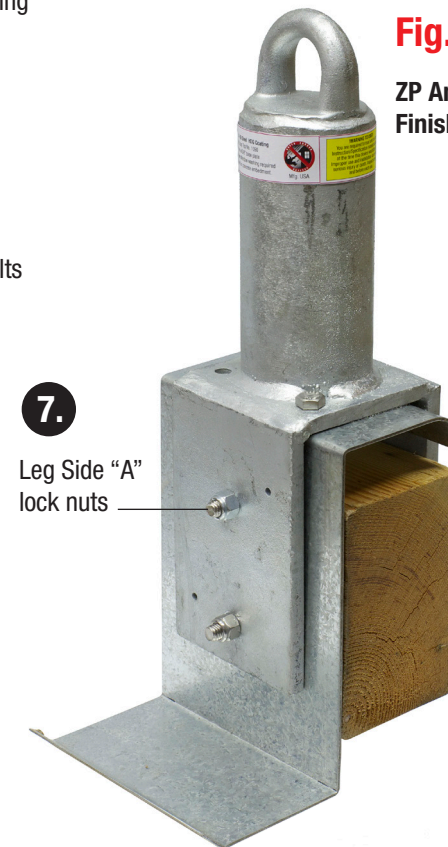


Fig. 6
ZP Anchor
Finished Attachment



8.
Master Flash
SAS supplied 10x10" EPDM Master Flash. Recommended to secure flashing collar with sst hose clamp.

Installation Recommendations:

- Anchors may be installed prior to purlin structural attachment when they are not located at continuous overlaps.
- Use SAS factory supplied sst attachment bolts and lock nuts only.
- 1/2" bolts require 9/16 wrench
- WS screws require 3/8" hex drive
- Pipe clamp require 5/16" hex drive
- Installer to specify Master Flash fasteners and caulking.