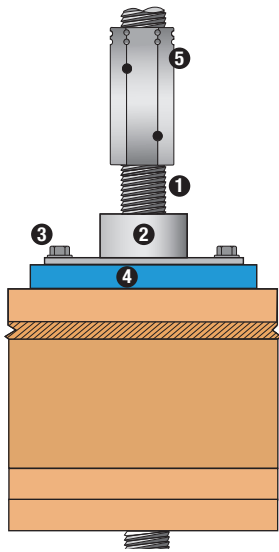


MITEK® Z4 TIE-DOWN SYSTEM INSTALLATION



MiTek® Z4 Tie-Down System Components

1

THREADED ROD

2

CINCH NUT (CNX)

5

COUPLER

Standard Grade

High Strength Grade

3

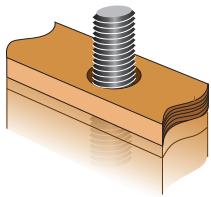
WS3 MITEK® PRO-SERIES™ SCREWS

MiTek® PRO SERIES™

4

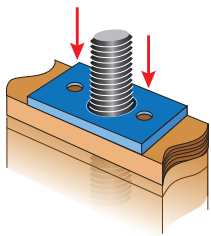
BEARING PLATE WASHER (BPW- 17-6 SHOWN)

Installation Steps

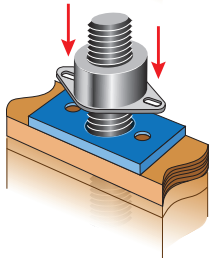


Step 1. Drill hole minimum 1/2" larger than the threaded Rod diameter then insert Rod.

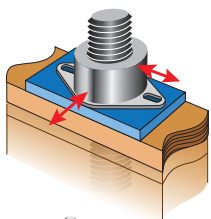
Rod Diameter	Min Hole Dia	Max Hole Dia
< 1"	Rod + 1/2"	1 5/8"
1" - 1 1/2"	Rod + 1/2"	2"
> 1 1/2"	Rod + 1/2"	2 1/2"



Step 2. Slide the Bearing Plate Washer over the threaded rod then push down until fully seated onto the wood framing.

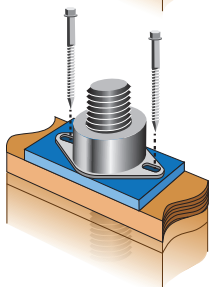


Step 3. Slide the Cinch Nut evenly down the threaded rod until fully seated onto the Bearing Plate Washer.

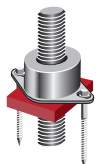


Step 4. Do not install the MiTek® Pro Series™ Screws until:

- Rod is within tolerance for plumb
- CNX is centered on Rod
- CNX is fully seated on BPW

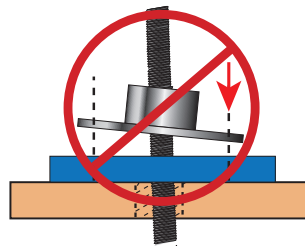


Step 5. Install MiTek® Pro Series™ Screws as shown.

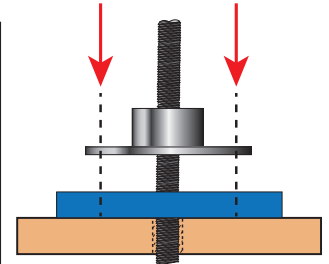


Install MiTek® Pro Series™ Screws outside of models BPW5 and BPW6.

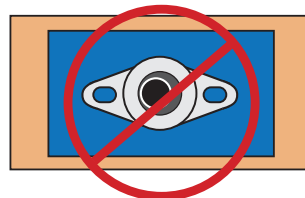
IMPORTANT: Drill hole minimum 1/2" larger than the threaded Rod diameter. Refer to detail sheets for out-of-plumb tolerances.



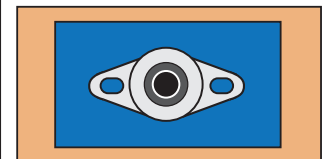
INCORRECT - Over-sized hole, Rod exceeds tolerance for plumb.



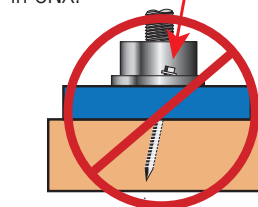
CORRECT - Hole drilled 1/2" larger than Rod diameter and equal pressure is applied to fully seat CNX on the BPW.



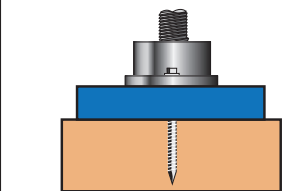
INCORRECT - Rod not centered in CNX.



CORRECT - Rod centered in CNX.



INCORRECT - screw installed at an angle.



CORRECT - screw installed plumb.

MiTek®

1-800-325-8075

www.mitek-us.com/products/Z4-Tie-Down/

10-10-2020