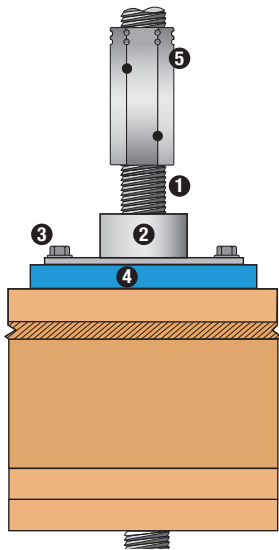


MiTek® Z4 TIE-DOWN SYSTEM INSTALLATION



MiTek® Z4 Tie-Down System Components

1

THREADED ROD

2

CINCH NUT (CNX / CNXO)

5

COUPLER

Standard Grade

High Strength Grade

3

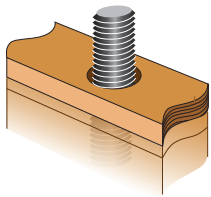
WS3 MITEK® PRO-SERIES™ SCREWS

MiTek® PRO SERIES™

4

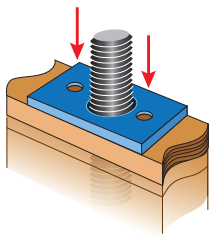
BEARING PLATE WASHER (BPW- 17-6 SHOWN)

Installation Steps

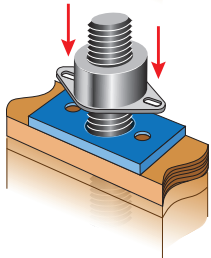


Step 1. Drill hole minimum 1/2" larger than the threaded Rod diameter then insert Rod.

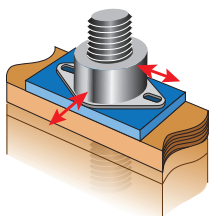
Rod Diameter	Min Hole Dia	Max Hole Dia
< 1"	Rod + 1/2"	1 5/8"
1" - 1 1/2"	Rod + 1/2"	2"
> 1 1/2"	Rod + 1/2"	2 1/2"



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

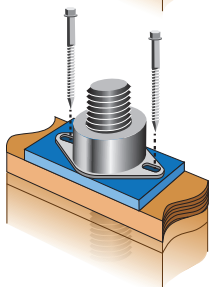


Step 3. Slide the Cinch Nut (CNX / CNXO) evenly down the threaded rod until fully seated onto the Bearing Plate Washer.

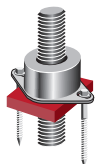


Step 4. Do not install the MiTek® Pro Series™ Screws until:

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

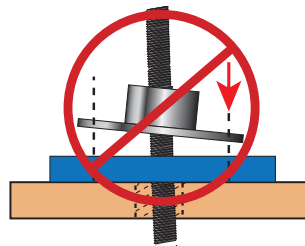


Step 5. Install MiTek® Pro Series™ Screws as shown.

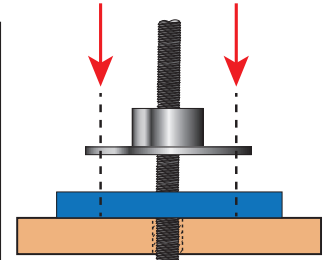


Install MiTek® Pro Series™ Screws outside of models BPW5 and BPW6.

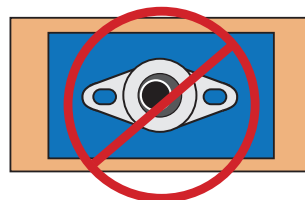
IMPORTANT: Drill hole minimum 1/2" larger than the threaded Rod diameter. Refer to detail sheets for out-of-plumb tolerances.



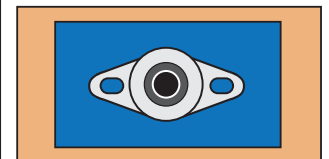
INCORRECT - Over-sized hole, Rod exceeds tolerance for plumb.



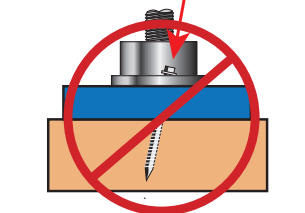
CORRECT - Hole drilled 1/2" larger than Rod diameter and equal pressure is applied to fully seat CNX / CNXO on the BPW.



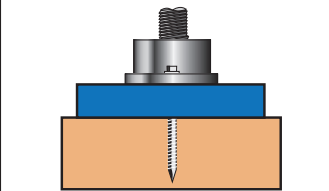
INCORRECT - Rod not centered in CNX / CNXO.



CORRECT - Rod centered in CNX / CNXO.



INCORRECT - screw installed at an angle.



CORRECT - screw installed plumb.

MiTek®

1-800-325-8075

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