



Threaded Pole Adapter (45B)

Installation Instructions

Supplied Hardware

- (1) 45B Threaded Pole Adapter Aluminum Casting
 - (1) 1 ½" National Pipe Threaded Schedule Eighty Hyper Duplex Stainless Steel Close Nipple
 - (2) ½" Bolt
 - (2) ½" Spring Lock Washer
 - (2) ½" Nut
-

Installation

- **Wear approved and specified protective gear during the installation process.**
- **Thread the nipple into the casting.**
 - Take the 1 ½" stainless steel close nipple and apply anti-seize lubricant to the threads going into the casting.
 - Install the lubricated threads into the opening of the 45B aluminum casting.
- **Thread the nipple into the welded hub on the pole.**
 - Apply anti-seize lubricant to the remaining threads of the close nipple that will go into the welded hub.
 - Install the lubricated threads into the opening of the welded hub on the pole. The casting will be attached when installation takes place.
 - Turn until secure in the welded hub on the pole.
- **Install Locking Bolts**
 - Turn the casting to line up the round threaded holes of the 45B aluminum casting with the ½" dimples in the welded hub on the pole. (Note: There are four threaded holes in the casting. You will only use two of them during installation).
 - Apply anti-seize lubricant to the threads of each bolt prior to threading into the casting.
 - Thread the bolt through the casting.
 - When the bolt comes through the casting, add a spring lock washer followed by a nut onto the bolt. (Note: The spring lock washer will make contact with the aluminum casting.)
 - Repeat process for the second bolt.
- **Secure Locking Bolts**
 - Thread the bolts through the casting until they make contact with the bottom of the dimples on the pole.
 - While alternating tightening between bolts for an even fastening, apply seven foot-pounds (7 ft-lbs) of torque to each locking bolt into the dimple.
 - Hold the bolt in place while fastening the nut against the spring lock washer and casting.

