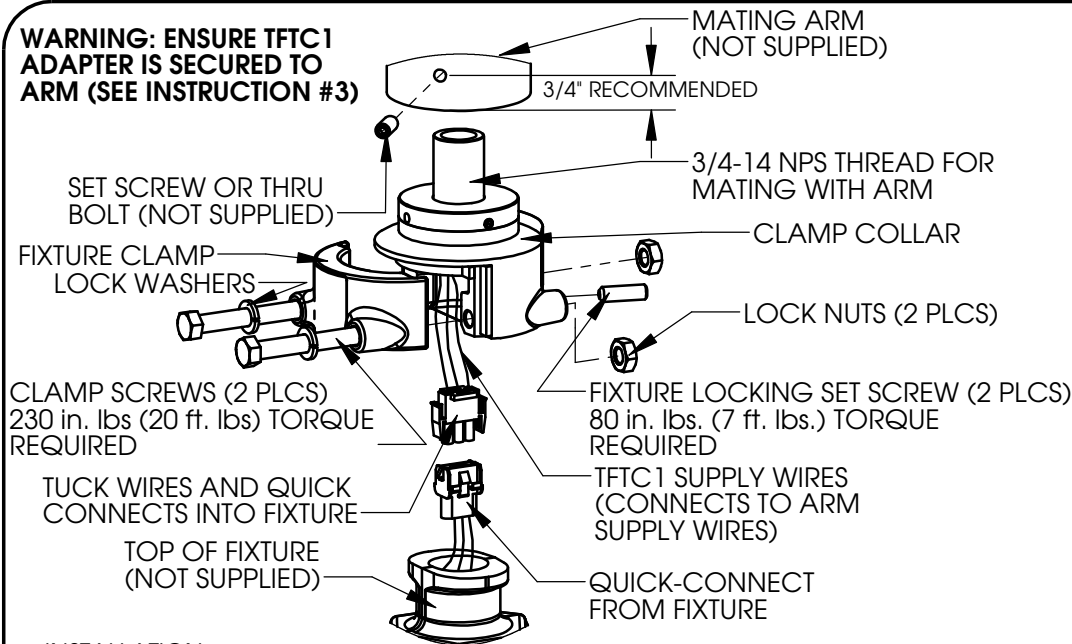


PHILIPS

100 Craftway, P.O. Box 128
Littlestown, Pennsylvania 17340-0128
Phone: 800-331-4185

INSTALLATION INSTRUCTIONS: THREADED COLLAR MOUNTING ADAPTER - TFTC1

WARNING: ENSURE TFTC1 ADAPTER IS SECURED TO ARM (SEE INSTRUCTION #3)

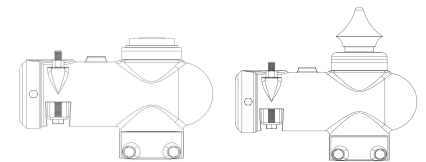


TOOLS REQUIRED:

5/32" Allen Head Driver
9/16" Wrench & Socket
Torque wrench

OTHER MOUNTING ACCESSORIES:

TFHAM3: Straight arm adapter with photo eye receptacle
TFHAM4: Straight arm adapter with finial



TFHAM3

TFHAM4

INSTALLATION

- WARNING:** The power MUST be turned off prior to proceeding. Read these instructions carefully. If any problems are encountered that are not covered in these instructions, contact HADCO for assistance.
- The power supply wires must be restrained in the arm to ensure they do not cause an unnecessary strain on the electrical connections or fall down the pole. The wires should protrude from the arm about 8" to allow for making electrical connections.
- The adapter is designed to mount securely to arms tapped 3/4-14 NPS only. Pull the arm supply wires through the tapped hole. Connect the TFTC1 supply wires to the arm supply wires. Screw the adapter into the arm.
WARNING: It is the responsibility of the installer to see that the TFTC1 Adapter is secured to the mounting arm and does not loosen over time. This should be done by drilling and tapping the arm for a set screw that bites into the allthread or by using a thru bolt. HADCO recommends that the set screw be located 3/4" above the mating surface of the arm and adapter.
- Mount fixture to arm:
 - Loosen the two (2) hex bolts in for the fixture clamp by about 7/8" each.
 - Pull the fixture clamp back to allow the maximum opening for mounting the fixture.
 - Join the quick-connect from the fixture to the quick-connect in the arm.
 - Tuck wires and quick-connects into the light fixture to prevent pinching of the wires and ensure that the fixture clamp will tighten properly.
 - Lift the fixture up and set its neck into the opening between the clamp collar and fixture clamp.
 - Push the fixture clamp against the neck of the fixture and hand tighten the two (2) hex bolts.
 - Rotate the fixture to its desired orientation, then torque the two (2) hex bolts to 230in.lbs. (20 ft.lbs.)
 - Lock hex bolts by tightening two (2) lock nuts.
 - IMPORTANT:** Torque two (2) fixture locking set screws to 80in.lbs. (7 ft.lbs.)**WARNING: Failure to do step #3 (drilling and tapping) and step #4 (proper torquing), could result in serious injury or death.**
- The edges between the fixture clamp and the clamp collar must be inspected for gaps. A suitable outdoor/waterproof sealant must be used to fill any gaps in the mating parts. FAILURE TO DO SO MAY ALLOW WATER TO ENTER THE FIXTURE AND VOID THE WARRANTY.
- Complete any further steps necessary to install the fixture. When fixture installation is completed, re-connect the electrical power and test the installation.



This fixture is intended for installation in accordance with the National Electrical Code and local code specifications. Failure to adhere to these codes and instructions may result in serious injury and/or damage to the ballast and void the warranty. These instructions do not purport to cover all details or variations in equipment, nor to provide for every possible contingency related to installation, operation, maintenance, or mounting situation. Should specific problems occur that are not addressed by these instructions, contact your Sales Representative or distributor for assistance. Retain these instructions for future reference.

