

INSTALLATION INSTRUCTIONS

EASYFLEX®

OTBSS-PA BRACKET FOR SUSPENDED CEILINGS / LOW-PROFILE



REQUIRED SYSTEM PARTS

- Flexible Hose
- OTBSS-PA-24 Pre-assembled Bracket

REQUIRED TOOLS

- Pipe Wrench, Screwdriver, Allen Wrench (3mm)
- PTFE Tape

 WARNING

- You must read and understand all instructions and warnings before attempting to install any Easyflex sprinkler drops system components.
- Failure to follow these instructions could cause improper operation resulting in serious injury or worse if person or property.
- We recommend wearing safety glasses, a hard hat, and foot protection during installation.

INSTALLATION STEPS

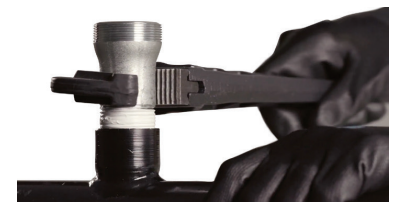
1. Inspect the Easyflex sprinkler drop system components for any sign of physical damage. Make sure all components are included and in the proper order.



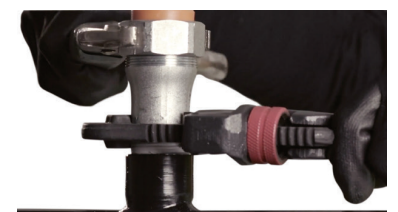
2. Disconnect the inlet nipple and outlet reducer from the flexible hose and check that a sealing gasket is in each place properly. Reconnect outlet reducer to the flexible hose.



3. Per the manufacturer's instructions, apply PTFE tape on the inlet nipple thread. Use a pipe wrench to connect inlet nipple to the branch line. Make sure both end threads are clean without any damage.



4. Use the pipe wrench to connect the flexible hose to the inlet nipple. Torque range should be a minimum of 50 to a maximum of 58 ft-lbs.



DO NOT use PTFE tape on the inlet nipple thread to connect to the flexible hose.

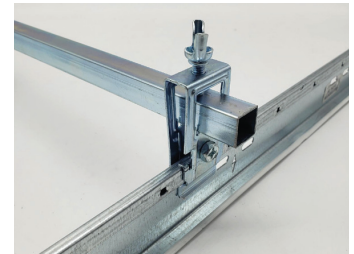
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5. Place the OTBSS-PA-24 bracket in the desired position on the ceiling grids.

If the distance between the T-bar grids is smaller or bigger than 24", loosen the wing bolt on the adjustable end bracket and adjust the width.

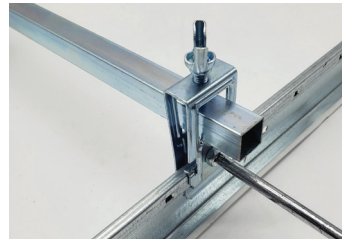


6. Press the bracket down against the T-bar grid to position the leg of the bracket to be fully seated on the grid without any spacing.



7. Tighten the hex bolts to secure the end brackets onto the grid. The recommended torque is 1.70–1.77 ft-lbs (230–240 cN • m).

Make sure to tighten the top wing bolt on the adjustable end bracket. The recommended torque is 1.40–1.48 ft-lbs (190–200 cN • m).



8. Press the release pin and open the center bracket. Load the flex hose at the appropriate height position, based on the type of sprinkler head being used.

Close the gate of the center bracket from left to right, and firmly push the lever towards the stock bar until it clicks to secure the outlet reducer.



9. Verify the location marking on the outlet reducer and match the outlet location for the remaining head installations.

