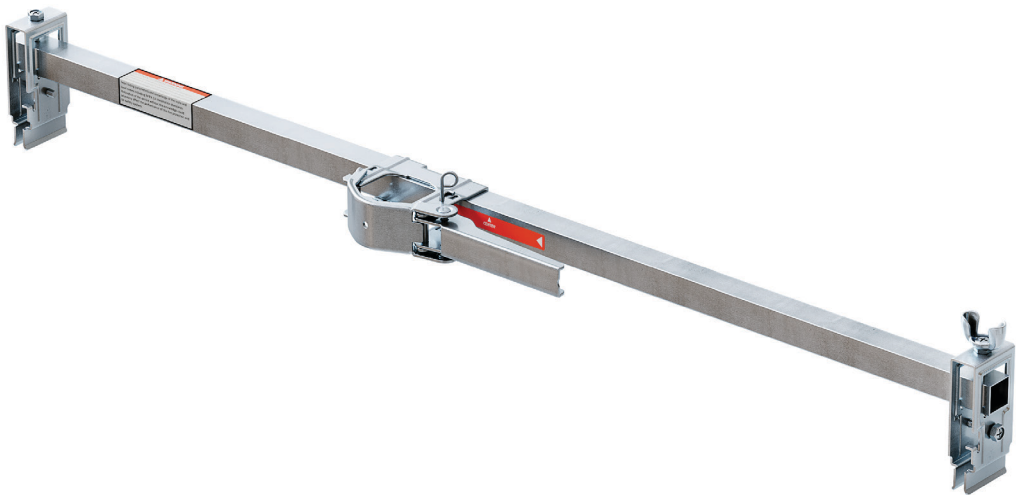


SPECFLEX®
LOW-PROFILE BRACKET FOR SUSPENDED CEILINGS



NFP240424 Figure Number

INSTALLATION INSTRUCTIONS



⚠ WARNING

- You must read and understand all instructions and warnings before attempting to install any Specflex® sprinkler drop system components.
- Failure to follow these instructions can lead to improper operation, resulting in serious injury, death or property damage.
- We recommend wearing safety glasses or goggles, a hard hat and shoes with foot protection during installation.

REQUIRED SYSTEM PARTS

- Flexible Hose (Braided)
- NFP240424 Pre-Assembled Bracket

REQUIRED TOOLS

- Pipe Wrench, Screwdriver
- PTFE Tape

SPECFLEX®

LOW-PROFILE BRACKET FOR SUSPENDED CEILINGS



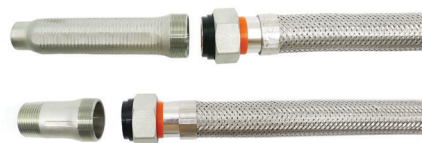
NFP240424 Figure Number

INSTALLATION INSTRUCTIONS

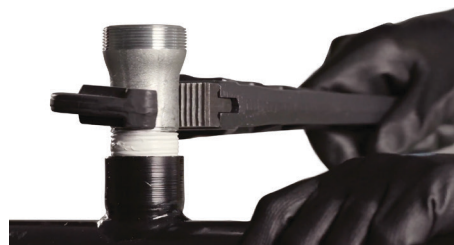
1. Inspect the Specflex® sprinkler drop system components for any sign of physical damage. Make sure all components are included and in the proper order.



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



3. Ensure that both end threads are clean without any damage. Apply PTFE tape to the inlet nipple threads. Use a pipe wrench to connect the inlet nipple to the branch line.



4. Use a 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.

NFP240424 Figure Number

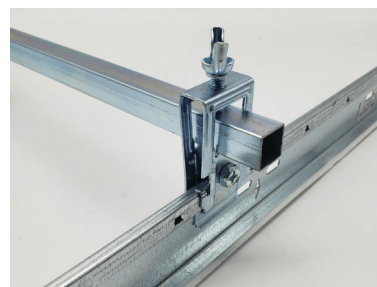
INSTALLATION INSTRUCTIONS

5. Place the NFP240424 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.

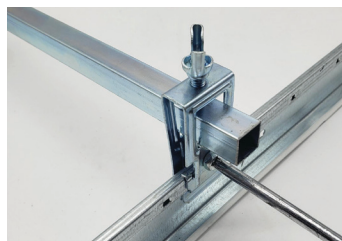


6. Press the bracket down against the T-bar grid to position the leg of the bracket to be fully seated on the grid without any spacing.



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 toward 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.



