

Installing MIFAB's MC-10 Series Horizontal Adjustable Carrier



HORIZONTAL CARRIER FITTING



Diagram 2A Tapered Thread

Horizontal Closet Carrier Installation

1. Install carrier fitting in waste line rough in. Support at the correct pitch and height.
2. Using the faceplate gasket (MC-10-PFPG) to seal between the faceplate and the fitting, install faceplate & foot assembly. Secure body and faceplate together using H-1143 machine screws and H-1149 washers. Torque to 25-30 ft.lbs.

Nipple Installation

- **(Standard) tapered thread (suffix -1)** - Apply Thread Sealant to tapered threads, securely install in carrier faceplate. After testing the system, carefully knock out integral test cap, and cut nipple to finished length, being careful to make the cut at 90° to insure a good seal at horn of closet.
- **tapered thread two piece nipple with adjustable horn (suffix -AH)** Apply Thread Sealant to tapered threads, securely install in carrier faceplate. After testing the system, carefully knock out integral test cap, and cut nipple to finished length - 2". Install adjustable horn with supplied sealant and adjust to finished length relative to finished wall. See Diagram 2A
- **Rolled straight thread and O-ring (suffix -OR)** Apply supplied thread lubricant to female threads of faceplate and male threads of nipple. Install to length relative to finished wall. After testing the system, carefully knock out integral test cap, maintaining correct position.

NIPPLE SHOULD PROTRUDE FROM THE FINISHED WALL AS FOLLOWS:

Protrusion = depth of groove in fixture horn - 1/2". This will allow for sufficient compression of bowl gasket to assure a good seal at fixture. See Diagram 2B

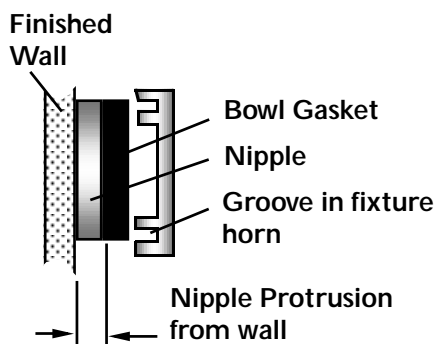


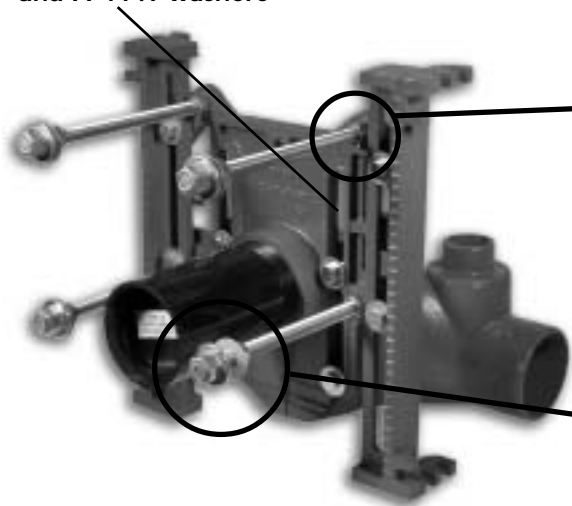
Diagram 2B

3. Install fixture mounting studs and adjust to extend beyond finished wall the thickness of fixture flange + 5/8". Lock in place with double H-1164 hex nuts (see detail 3), make sure factory supplied thread protectors are installed on studs.
4. Secure carrier feet to floor using at least 1/2" anchor bolts (by others). Install rear foot support. Carrier is now ready for the completion of construction.

5. FIXTURE MOUNTING

Using components of **MC-10-PHP-1**, install in order: Hex nut (H-1164) and back-up washer (H-1146) on each stud. Set washer to be flush with finished wall. Install bowl gasket into groove of fixture horn. Hang fixture from studs. Install plastic washer and cap nuts, noting the location of the bowl saver threaded washer. (see detail 4). Hand tighten cap nuts. In order, tighten 1/2 turn only with wrench: leaving bowl saver nut for last, hand tightened only. Check for any irregularities in closet flange or finished wall. If flange is flat to wall, tighten.

H-1143 machine screws and H-1149 washers



H-1164 - 5/8" PLATED HEX NUTS TO LOCK MOUNTING STUDS



MC-10-PFH FINISHING HARDWARE (CAP NUTS & HDPE WASHERS INCLUDING BOWL SAVER NUT)