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## INSTALLATION INSTRUCTIONS FOR ADJUSTABLE WATER CLOSET SUPPORTS SERIES 0200-M58-M54-XK (1,000 lbs)

1. INSTALL FITTING TO SOIL LINE AT DESIRED PITCH AND CORRECT LOCATION. PLACE NEOPRENE FACE PLATE GASKET AGAINST THE FITTING FLANGE POSITIONING THE FOUR (4) BOLT HOLE OPENINGS OVER THE FOUR (4) BOLT HOLE TAPPINGS ON FITTING FLANGE.

2. REMOVE GREASE FROM TAPPED HOLES IN FITTING THEN ATTACH FACE PLATE TO FITTING WITH (4) 1/2"(13) X 1 3/4"(44) BOLTS, ADJUST FACE PLATE TO REQUIRED ELEVATION DETERMINED BY CLOSET ROUGHING AND FINISHED FLOOR FILL. SECURING BOLTS SHOULD BE DRAWN UP UNIFORMLY SO THAT SEAL IS WATER AND GAS TIGHT. FACE PLATE IS MOUNTED IN THE SIPHON JET POSITION ONLY.

3. SCREW NIPPLE INTO FACE PLATE, INSTALL COUPLING ON NIPPLE AND SET 5/16"(8) BEYOND ANTICIPATED FINISHED WALL LINE. PLACE COUPLING PROTECTOR OVER COUPLING AND NIPPLE.

4. ATTACH 5/8"(16) STUDS TO FACE PLATE. ADJUST TO PROTRUDE 2 1/4"(57) BEYOND ANTICIPATED FINISHED WALL AND LOCK IN PLACE WITH HEX NUTS.

5. FASTEN BASE SUPPORTS TO FACE PLATE WITH 5/8"(16) X 1 1/4"(32) BOLTS, ANCHOR BASE TO FLOOR WITH 1/2"(13) **ANCHORS ABLE TO WITHSTAND A PULL-OUT FORCE OF 500 LBS.(227 KG.)** PROVIDED BY INSTALLER. CHECK CENTERS OF STUDS AND COUPLING. ADJUST AND BEND IF NECESSARY. ALLOW SPACE (SLEEVE) IN WALL AROUND BOLT FOR FINAL ADJUSTMENT. AT THIS TIME, INSTALL -M51X ANCHOR BAR ASSEMBLY PER INSTALLATION INSTRUCTIONS SHEET (S-M51X INSTALLATION).

6. PLACE STEEL HEX NUTS ONTO 5/8"(16) STUDS AND MOUNT AUXILIARY SUPPORT PLATE ON 5/8"(16) STUDS. ASSEMBLE XK LEGS TO AUXILIARY SUPPORT PLATE WITH 1/2"(13) X 1 1/4"(32) BOLTS AND ADJUST LEGS TO SIT FLUSH ON FLOOR. PLACE STEEL HEX NUTS AND XK STANDOFFS ON 5/8"(16) STUDS. ADJUST STEEL HEX NUTS ON BACKSIDE OF AUXILIARY SUPPORT PLATE TO WHERE THE XK STANDOFFS EXTEND BEYOND THE FINISH WALL 1/16"(2) THEN TIGHTEN THE STEEL HEX NUTS ON FRONT SIDE AGAINST THE AUXILIARY SUPPORT PLATE.

7. AFTER WALL IS BUILT AND WATER CLOSET IS READY FOR SETTING, REMOVE PLASTIC SLEEVES FROM STUDS AND CHECK CENTER OF STUDS AND COUPLING AGAIN AND ADJUST AS REQUIRED. WHEN INSTALLING A SIPHON JET FIXTURE USE SMITH -M17 SETTING GAUGE.

8. PLACE THE CLOSET GASKET AROUND THE HORN OF THE CLOSET BOWL.

9. MOUNT THE CLOSET ON SUPPORT STUDS. WHEN A SIPHON JET FIXTURE IS TO BE MOUNTED, INSTALL THE FIBER WASHER, INSTALL THE TWO BOTTOM CAP NUTS AND THE TOP LEFT CAP NUT. TIGHTEN SECURELY WITH WRENCH. INSTALL FOURTH FIBER WASHER AND CAP NUT AND MAKE UP HAND TIGHT. THEN SNUG UP 1/4 TURN WITH WRENCH.

NOTE: Dimensions shown in parentheses are in millimeters.

**NOTE: IF NIPPLE REQUIRES CUTTING (SHORTENING), CHAMFER END AFTER CUTTING TO INSURE ALL BURRS & SHARP EDGES ARE REMOVED. SHARP EDGES WILL CUT O-RING SEAL AT ASSEMBLY.**