A–ROUGH-IN FOR THE FOLLOWING PLUMBING CONNECTIONS:
- 3/8" NCT ① LAV VALVE SUPPLY
- 1-1/2" OD ② TUBE LAV WASTE OUTLET
- 1" NPT ③ FLUSH VALVE INLET
- FLOOR OUTLET 7-1/2" RECESSED GASKET SEAT ④ FOR FLOOR WASTE OUTLET MODELS.
- 3" IPS ⑤ BACK OR SIDE WASTE OUTLET
- OPTION: 110VAC ELECTRICAL RECEPTACLE ⑥ FOR 24VAC PLUG–IN TRANSFORMER.

B–LAYOUT ANCHOR PATTERN ON FLOOR AND DRILL:
- CABINET ANCHORS ⑦ (4) DRILL HOLES 1-5/8" DEEP MINIMUM X 1/4" DIAMETER.
- PEDESTAL ANCHORS ⑧ (4) DRILL HOLES 2-5/8" MINIMUM DEEP X 1/2" DIAMETER.

C–INSTALL PEDESTAL ANCHORS ⑧ USING A HAMMER DRIVE ANCHORS UNTIL THEY ARE EMBEDDED A MINIMUM OF 2" INTO THE FLOOR.

D–INSTALL CABINET ANCHORS ⑦ USING A HAMMER DRIVE ANCHORS UNTIL THEY ARE EMBEDDED A MINIMUM OF 1-1/4" INTO THE FLOOR.

E–FOR FURTHER ASSEMBLY INSTRUCTIONS PROCEED TO DRAWING #9915–001–001.
**REFERENCE DRAWING**

<table>
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<tr>
<th>ROUGHS</th>
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<tr>
<td>DIALYSIS BOX</td>
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<tr>
<td>BEDPAN WASHER</td>
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</tr>
</tbody>
</table>

**NOTE:**
ALL SUPPLY INLETS TO BE INSTALLED WITH INSTALLER PROVIDED STOPS OR ANGLE STOPS.

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**-BW ROUGH-IN FOR THE FOLLOWING:**

- BEDPAN WASHER INLET ① 3/8" NPT FROM VACUUM BREAKER BY OTHERS. ACORN RECOMMENDS A PRESSURE TYPE VACUUM BREAKER FOR BACKFLOW PREVENTION. FOLLOW LOCAL CODES FOR INSTALLATION OF BACKFLOW PREVENTION DEVICE.

**OPTIONAL -DB ROUGH-IN FOR THE FOLLOWING:**

- WALL WASTE ② FOR P-TRAP BY OTHERS TO CONNECT 1-1/2" OD STAINLESS STEEL DIALYSIS TAILPIECE WASTE OUTLET ③.
- SINGLE VALVE: 1/2" NPT ④ SUPPLY INLET EXTENDING 9-1/2" FROM WALL TO INLET.
- DUAL VALVE: 1/2" NPT ⑤ SUPPLY INLETS EXTENDING 9-1/2" FROM WALL TO INLETS.

REFER TO DRAWING #9915-050-003 FOR COMPLETE ROUGH-IN INFORMATION.
**INSTALLATION INSTRUCTIONS:**

A—INSTALL TOILET PEDESTAL ASSEMBLY ONTO PEDESTAL ANCHORS.  NOTE: DO NOT REUSE ANCHORING HARDWARE FROM SHIPPING PANEL.

**NOTE:**
- ON FLOOR WASTE MODELS CONNECTION MUST BE MADE AT THIS TIME. FIXTURE WASTE OUTLET IS 7-1/2" RECESSED GASKET FLANGE.
- PREPARE BUT DO NOT FINALIZE BACK OR SIDE WASTE CONNECTIONS.

B—LEVEL AND SQUARE TOILET SHIM PEDESTAL AS REQUIRED SEE DETAIL AA, TIGHTEN (4) NUTS. NOTE: PEDESTAL MUST BE SUPPORTED AT ALL (4) CORNERS.

C—FINALIZE WASTE CONNECTIONS.

D—INSTALL CABINET MOUNTING STUDS, LOWER NUT AND WASHER (2) (4) PLACES (SEE DETAIL AA). REMOVE CABINET FLOOR PANELS (3) AND TOE SPACE ANGLE (4). PLACE CABINET (5) ONTO MOUNTING STUDS.

E—IF FOOT OPERATED VALVE: PROCEED TO DWG INDICATED ABOVE.

F—REINSTALL TOE SIDE ANGLE (4).

**REFERENCE DRAWINGS**

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<thead>
<tr>
<th>NUMBER</th>
<th>ASSEMBLY</th>
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<tbody>
<tr>
<td>9915-002-002</td>
<td>FOOT PEDAL VALVE</td>
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<tr>
<td>9915-003-002</td>
<td>FV &amp; LAVY INSTALLATION</td>
</tr>
<tr>
<td>9915-006-002</td>
<td>BIS BUILT-IN SEAT</td>
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<td>9915-008-001</td>
<td>FCI OPTION</td>
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**REPAIR PARTS**

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<th>NUMBER</th>
<th>DESCRIPTION</th>
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<tr>
<td>9980-025-001</td>
<td>LATCHING ASSEMBLY</td>
</tr>
<tr>
<td>9980-020-001</td>
<td>WASTE BEARING ASSY</td>
</tr>
</tbody>
</table>

**NOTE:** CABINET FRAME MUST BE STIFFENED AND SQUARED TOE SPACE ANGLE BEFORE BOLTING FRAME TO FLOOR. ACORN WILL NOT ACCEPT RESPONSIBILITY FOR CABINETRY ALIGNMENT IF THIS PROCEDURE IS NOT FOLLOWED.

G—INSTALL UPPER WASHER & MOUNTING NUT (6), HAND TIGHT. LEVEL CABINET BY RAISING LOWER MOUNTING NUTS, HAND TIGHTEN.

H—REINSTALL FLOOR (3) TO CHECK SQUARENESS AND FIT. SHIFT CABINET FRAME AS REQUIRED UNTIL FLOORING FITS SQUARE. LEVEL FLOOR WITH FLOOR LEVELING BOLTS (7), REMOVE FLOORING, TIGHTEN CABINET ANCHORS.

**NOTE:** MAY HAVE TO RE-ALIGN DOORS ON CABINET: LOOSEN SCREWS ON HINGES, ADJUST, & RE-TIGHTEN SCREWS.

I—PROCEED TO FURTHER INSTALLATION DETAILS INDICATED ABOVE.
### Installation Instructions:

**A**— INSTALL FLUSH VALVE **①** TO FRAME MOUNTING BRACKET **②** AND CONNECT FLUSH VALVE SUPPLY BY OTHERS.

**B**— SWIVEL INLET ASSEMBLY **③** IS LUBRICATED AND ADJUSTED, CHECK SWIVEL ACTION PRIOR TO INSTALLING HOSE **④** BETWEEN FLUSH VALVE AND SWIVEL INLET. TIGHTEN.

**C**— INSTALL ANGLE STOPS **⑤** BY OTHERS TO LAVY STUB OUTS.

**D**— INSTALL GOOSENECK OR DECK MOUNTED FAUCET **⑥** TO COUNTERTOP.

**E**— INSTALL COUNTERTOP **⑦** WITH 4 SCREWS PROVIDED. CAULK TO WALL.

**F**— CONNECT HOT AND COLD SUPPLY RISERS **⑧** BY OTHERS TO ANGLE STOPS **⑤** AND FAUCET **⑥**.

* FOOT PEDAL OPERATED MODELS CONNECT FAUCET TO VALVE WITH FLEXIBLE RISER TUBING PROVIDED. REFER TO DRAWING 9915–002–002.

**G**— INSTALL LAVATORY WASTE ASSEMBLY **⑨**.

**H**— RE-INSTALL FLOORING **⑩** CAULK GAP BETWEEN TOILET PEDESTAL AND CABINET WITH WHITE SILICONE. DO NOT USE SELF-LEVELING CAULK.

**I**— IF TOILET WASTE IS SIDE WALL OUTLET MODEL CONNECT WASTE OUTLET WITH CLAMP TYPE **⑪** COUPLING. INSTALL UPPER AND LOWER SIDE PANELS.

**J**— INSTALL TOILET DOOR LINKAGE **⑫** AND ADJUST. DOOR MUST FULLY CLOSE BEFORE TOILET BOWL HITS BACK WALL.

### Hydraulic Flush Valve Notes:

1. REFER TO DRAWING #9915–008–001 FOR OPTIONAL FLUSH CYCLE INTERRUPT INSTALLATION.
2. FOLLOW MANUFACTURER'S INSTALLATION PROCEDURES FOR YOUR FLUSH VALVE.
3. DO NOT CUT LENGTH OF TUBING PROVIDED.
4. DO NOT TAPE OR FIX TUBING IN A STATIONARY POSITION.
REFERENCE DRAWINGS

<table>
<thead>
<tr>
<th>ASSEMBLIES</th>
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<tr>
<td>VALVE BODY</td>
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<td>STOPS</td>
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<td>PUSHBUTTON ASSY.</td>
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<tr>
<td>FOOT PEDAL ASSY</td>
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<tr>
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<tr>
<td>NON-METERING</td>
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</tbody>
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LEFT HAND MODEL SHOWN
RIGHT HAND MODEL OPPOSITE

INSTALLATION INSTRUCTIONS:

A—ATTACH FOOT PEDAL ASSEMBLY ① TO TOE SPACE ANGLE ②.
B—RUN 1/8" DIA. AIR LINES ③ FROM FOOT PUSHBUTTONS ④ TO VALVE BODY ⑤. USE CABLE TIES ⑥ (3) PROVIDED TO KEEP LINES TOGETHER AND STRAIGHT.

C—SLIDE CABLE COVER ⑦ BETWEEN REAR ANGLE AND SIDE OF CABINET.
RETURN TO INSTALLATION DWG #9915-001-001 ITEM "F" AND PROCEED WITH CABINET INSTALLATION.

NOTE:
MAXIMUM RECOMMENDED WORKING PRESSURE IS 100 PSI; TEMPERATURE IS 130°F; OUTLET TEMPERATURE IS RECOMMENDED AT A MAXIMUM OF 105°F.

WARNING:
PRIOR TO MAKING INSTALLATION, SUPPLY LINES MUST BE FLUSHED OF ALL FOREIGN MATERIAL SUCH AS PIPE DOPE, CHIPS, ETC. VALVE MUST BE DRAINED PRIOR TO BEING SUBJECT TO FREEZING TEMPERATURES. MAXIMUM RECOMMENDED OUTLET WATER TEMPERATURE IS 105°F.

WHITEHALL MANUFACTURING
P.O. BOX 5527 Industry, CA 91746
(520) 968-8858 FAX (520) 935-4402

TITLE                     SWIVETTE FOOT VALVE ASSY (SUFFIX OPTION -VF) ALL MODELS
MANUFACTURE DATE          MAY 1994 TO PRESENT
DATE ISSUED               05/26/94
DATE REVISED              07/14/10
DRAWING NUMBER            9915-002-002
NOTE: INSTALLATION INSTRUCTIONS ARE FOR 4030 AND 4030-BIS MODELS ONLY.

INSTALLATION INSTRUCTIONS:

A—ROUGH-IN FOR BEDPAN WASTE OUTLET ① 1-1/2" O.D.

B—REMOVE LOWER FACE PLATE ② TO GAIN ACCESS TO THE DRAIN BOX ③ AND P-TRAP ④ BY OTHERS, BY UNSCREwing THE (4) FASTENERS ON PLATE.

C—FOR ACCESS TO THE INLET SUPPLY OF THE PAN WASHER ⑤ REMOVE TOP FACE PLATE ⑥ BY UNSCREwing (4) FASTENERS ON PLATE.

REFERENCE DRAWINGS

| GENERAL INST | 9915–003–002 |
| GENERAL INST —BIS | 9915–006–002 |
| 4030 SERIES | 9915–050–003 |
| 4030—BIS | 9915–005–003 |

REPAIR PARTS

| BEDPAN WASHER | 9981–052–001 |

SWIVETTE ROUGH-IN WITH -BWD +4030 AND 4030-BIS MODELS

MANUFACTURE DATE: JULY 1996 TO PRESENT

DATE ISSUED: 03/23/00

DATE REVISED: 04/21/10

DRAWING NUMBER: 9915-070-001
**INSTALLATION INSTRUCTIONS:**

A—Assemble switch ① to flush valve interrupt bracket ② connect the 1/4" supply tubing ③ to the appropriate position on the pushbutton assembly ④, connect the 1/4" supply tubing ③ from the flush valve ⑤ to the switch ① and from the switch to the pushbutton ④ using the tubing supplied with your flush valve.

B—Check the operation of the Flush Valve and -FCI observing for leaks.

The -FCI Infectious Control Flush Switch option provides a means of disabling the flush valve pushbutton when the toilet is in the "in-use" position. When the fixture is returned to the stowed position, the flush valve pushbutton is again enabled allowing the unit to be flushed normally.
Swivette Cabinet

**INSTALLATION INSTRUCTIONS:**

A– REMOVE ACCESS PANEL ① FROM BOTH SIDES OF HOUSING ②.

B– PLACE RUBBER GASKET ③ ONTO SEAT'S THREADED RODS ④.

C– POSITION SEAT ONTO TOILET HOUSING ② AND SLIDE SEAT THREADED RODS ④ THROUGH SPACER CHANNEL ⑤.

D– ASSEMBLE HARDWARE ⑥ AS SHOWN IN DETAIL "A".

E– ENSURE ALL HARDWARE IS TIGHT AND REPLACE ACCESS PANELS ① TO HOUSING ②.

**TITLE**

**SWIVETTE TOILET SEAT REPLACEMENT**

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