ROUTING DRAIN/SUCTION LINE

STEP 1: Remove covers (FIG. 1).

STEP 2: Route and secure tubings together with zip tie (FIG. 2).

⚠ *CAUTION: Do not kink tubings with zip tie.*

STEP 3: Make appropriate connection at utility center.

STEP 4: Reinstall covers.

STEP 5: Reinstall upholstery if originally removed.

FIG. 1:

COVERS

FIG. 2:

DRAIN LINE FROM REAR PIVOT UNIT

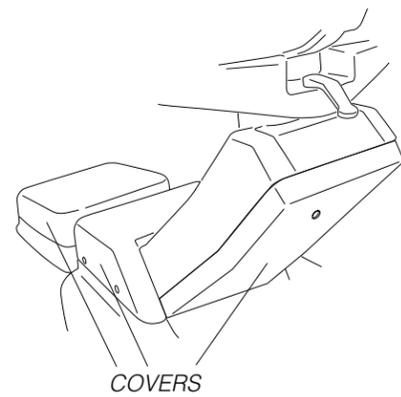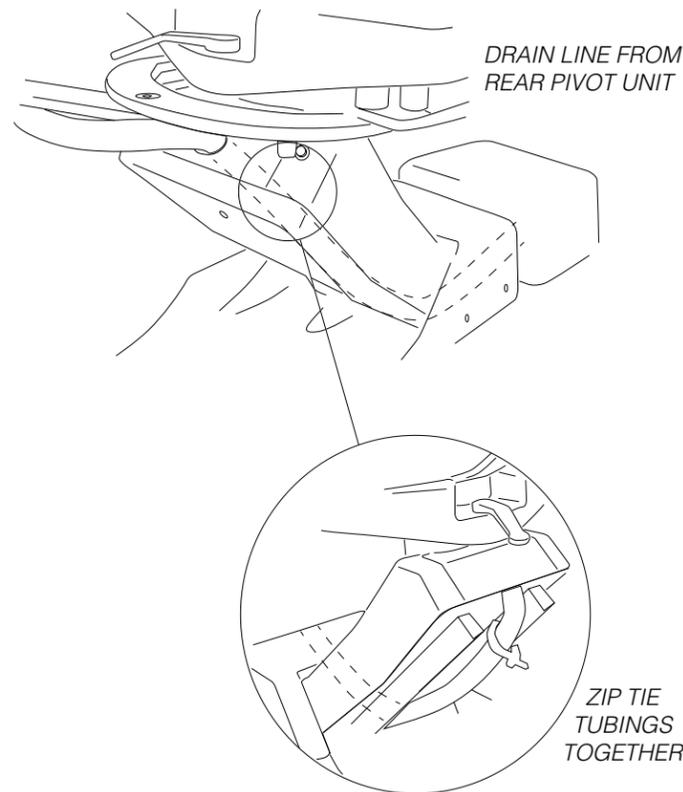ZIP TIE TUBINGS TOGETHER

REAR PIVOT MOUNT

Forest
DENTALEZ

ALERT SYMBOL KEY

The safety notices associated with the following should be given special attention when they appear in maintenance, operating and emergency procedures in the guide.

⚠ *WARNING indicates that the personal safety of the patient, end user or technician could be compromised by disregarding the WARNING. Not following instructions may result in an injury.*

⚠ *CAUTION indicates that a particular procedure or precaution must be followed to avoid system irregularity or possible damage to the product.*

🛈 *NOTE indicates special information to improve the ease of maintaining the product, or to clarify important information.*

⚠ *CAUTION: To avoid electrostatic discharge (ESD) damage to electronics, always wear grounded wrist strap attached to a ground adapter (eg: Banana or Grounding plug) when handling circuit boards, chair controls, and cables or working in the area of electrical circuits.*

⚠ *CAUTION: Field modifications that alter the electrical and/or mechanical safety of Forest™ products conflict with agency construction file requirements and are not sanctioned by Forest.*

🛈 *NOTE: Installation Verification: Refer to Operator's Guide and perform all operations. If operations performing as intended installation complete. If operations not performing as intended, review steps in installation instructions to confirm correct installation or call Technical Support at 800-423-3555.*

Tools Required: 1/8", 5/32", 3/16", 3/32" & 5/16", 3mm, 8mm, and 10mm, Allen Hex Wrenches, 1/8", 5/16" Allen Sockets with Torque Wrench, 3/4", 9/16" & 15/16" Wrench, Flathead Screwdriver, and Nitrile Gloves.

🛈 *NOTE: Chairs purchased before July of 2014 contain metric screws, all chairs purchased after this date contain standard screws. This kit contains a metric and standard nut and bolt set to accommodate either chair. Please check to make sure that you are using the correct tools and hardware for your chair before proceeding.*

🛈 *NOTE: If rear pivot is already installed, proceed to page 3.*

REAR PIVOT ASSISTANT'S OR CUSPIDOR MOUNT 3900 CHAIR

STEP 1: Position the chair's back in the fully up position and the base in the fully down position (FIG. 1).

STEP 2: Remove the 6 screws holding the upholstery in place (Phillips screwdriver). Sit upholstery and hardware aside (FIG. 2).
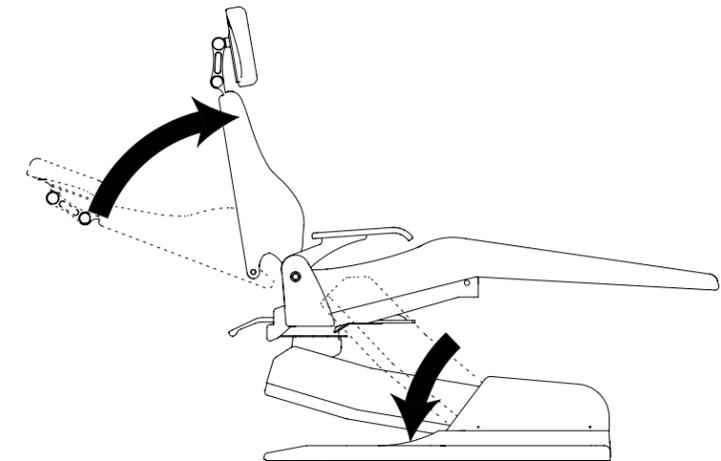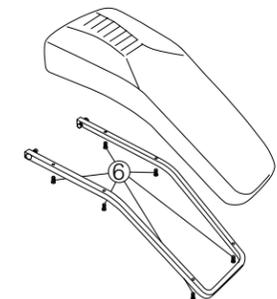
FIG.1:

FIG. 2:

REAR PIVOT ASSISTANT'S OR CUSPIDOR MOUNT 3900 CHAIR (CONTINUED)

LIFT COVER PLATE INSTALLATION

STEP 1: Remove existing lift cover plate from chair (1/8" or 3mm hex) (FIG. 3).

STEP 2: Use pre-existing screws to install the new cover plate that contains the umbilical routing hole.

REAR PIVOT MOUNT SETUP

STEP 1: Install rear pivot bumpers on the mounting plate using the screws provided (5/32" hex) (FIG. 4). Choose hole location based on the desired limits of the link arm that will be attached.

REAR PIVOT MOUNT INSTALLATION

STEP 1: Remove 3 shoulder bolts as shown (3/8" or 10mm hex) (FIG. 5). If a chair mounted touchpad is installed, remove it during this step.

STEP 2: Install mounting plate and spacers with nuts and bolts provided (5/16" hex & 3/4" socket or 8mm hex & 19mm socket). If re/installing a chair mounted touchpad, insert the touchpad mount assembly in place of the provided spacer (FIG. 5.1).

STEP 3: Remove remaining shoulder bolt. Insert spacer and secure with nut and bolt (5/16" hex & 3/4" socket or 8mm hex & 19mm socket) (FIG. 5.2).
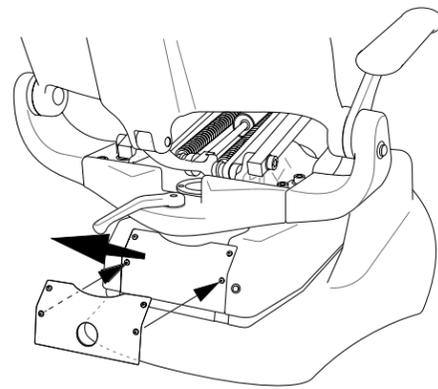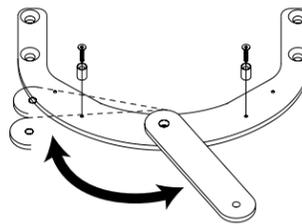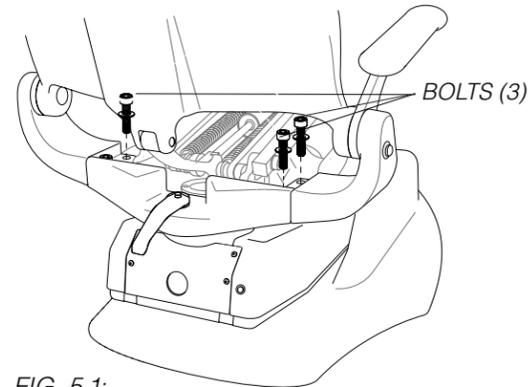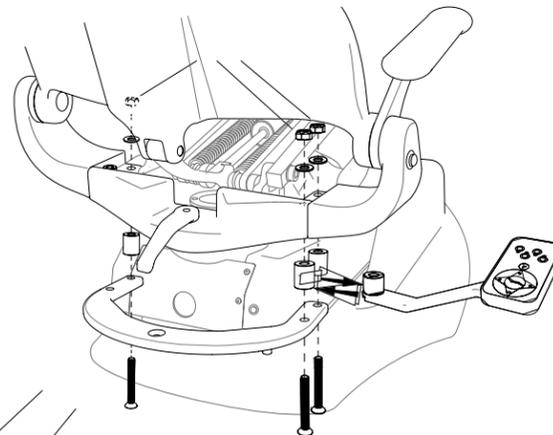
FIG. 3:

FIG. 4:

FIG. 5:

BOLTS (3)

FIG. 5.1:

FIG. 5.2:
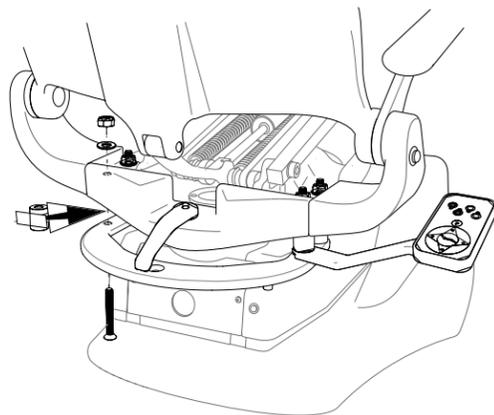
REAR PIVOT BEARING ASSEMBLY - ASSISTANT'S
1090/1091/1095/1096/1290

MODEL 3900 CHAIR

(REAR ADAPTER) MAIN BEARINGS 1115-314

LOCTITE® (243/242) P/N: 0030-010

(LINK = 1110-911)

GREASE BEARINGS

ASSISTANT'S UNIT

(ARM SIDE) INTERMEDIATE BEARINGS 0010-728

⚠ CAUTION: Protect work area. Threads to be sealed must be clean and dry. Shake the product applicator before use.

⚠ CAUTION: 2 or 3 screw threads from bolt (1) should protrude below the nut (13) for proper installation.
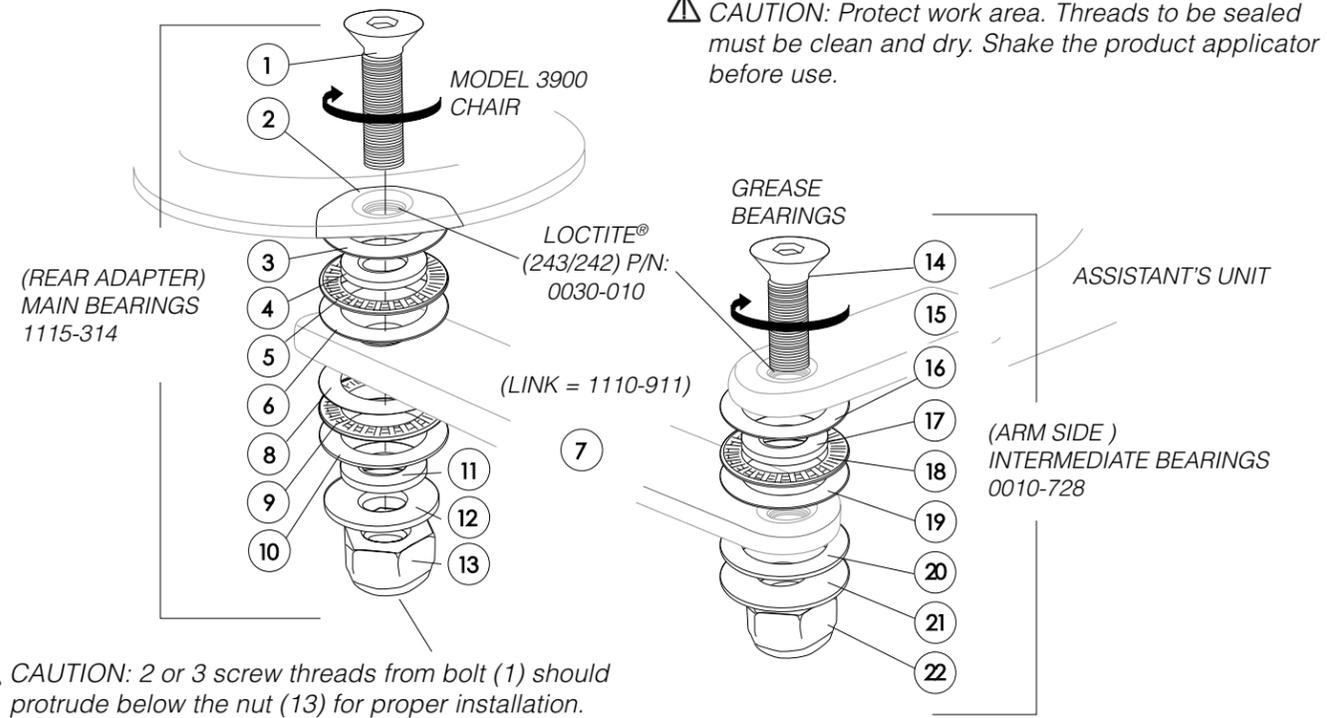
REAR PIVOT BEARING ASSEMBLY - CUSPIDOR OR DUO CONTROL
1490/1495PI/1500PI/1580/1590/1591

MODEL 3900 CHAIR

(REAR ADAPTER) MAIN BEARINGS 1115-314

LOCTITE® (243/242) P/N: 0030-010

(LINK 1110-625)

GREASE BEARINGS

CUSPIDOR OR DUO CONTROL

(ARM SIDE) INTERMEDIATE BEARINGS 0010-679

LOCTITE® (243/242) P/N: 0030-010

⚠ CAUTION: Protect work area. Threads to be sealed must be clean and dry. Shake the product applicator before use.

⚠ CAUTION: 2 or 3 screw threads from bolt (1) should protrude below the nut (13) for proper installation.