ROUTING TUBING AND WIRES TO UTILITY CENTER

STEP 1: Route tubing and wires through spiral flex tubing into utility center (FIG. 1-1.1).

FIG. 1:

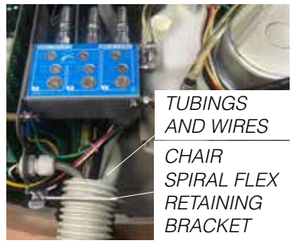

FIG. 1.1:

REINSTALL CHAIR COVERS

STEP 1: Lift up resting upper rear cover on chair platform to reinstall lower cover. Using both hands, spread the plastic cover and push inward over bolts (FIG. 1).

STEP 2: Reconnect the memory button wire connector (FIG. 2).

STEP 3: Reinstall upper rear cover. (FIG. 3-3.1).

STEP 4: Using an 5/32” hex key, reinstall the screws (2) on the sides of the upper rear cover. (FIG. 4).

STEP 5: Turn rear side covers (2) clockwise to reinstall (FIG. 5).

STEP 6: Reinstall cantilever cover on the chair lift frame; reconnect the indicator wire connector (also refer to step 2) then finish attaching cover (FIG. 6-6.2).

STEP 7: Reinstall pump cover using a 1/8” hex key (FIG. 7-7.1).

STEP 8: Reconnect chair to mains power and verify operation.

FIG. 1:

FIG. 2:

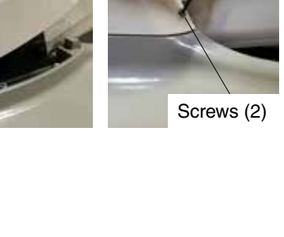

FIG. 3:

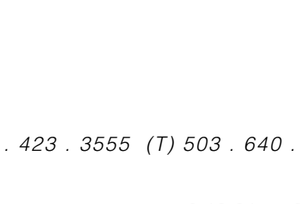

FIG. 3.1:

FIG. 4:

FIG. 5:

FIG. 6:

FIG. 6.1:

FIG. 6.2:

FIG. 7:

FIG. 7.1:

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CE 0459

6.10.21 0097-077 Rev. A

FUSION REAR PIVOT MOUNT

Forest DENTALEZ

INSTALLATION INSTRUCTION

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.*

ℹ *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.*

ℹ *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: Standard and Metric Hex Key Set, Torque Wrench with Sockets, Wrench Set, Flat Head Screwdriver and Nitrile Gloves.

REMOVING CHAIR COVERS

STEP 1: Position the chair’s back and base in the fully up position.

STEP 2: Disconnect chair from mains power.

ℹ *NOTE: If covers are already removed proceed to rear pivot mount kit on page 2.*

STEP 3: Using a 1/8” hex key, remove the screws (2) on the sides of the pump cover (FIG. 1).

STEP 4: Lift back corner and slide pump cover forward to disengage tabs from brackets and remove (FIG. 2-2.1).

STEP 5: Turn rear side covers (2) counter clockwise to remove and set aside (FIG. 3).

STEP 6: Lift upper cantilever cover off the chair lift frame (FIG. 4).

STEP 7: Disconnect indicator wire connector by pressing the release clip (FIG. 5-5.1).

⚠ *CAUTION: A wire is connected to the indicator light. Be sure not to pull cover completely off before performing the next step.*

FIG. 1:

FIG. 2:

FIG. 2.1:

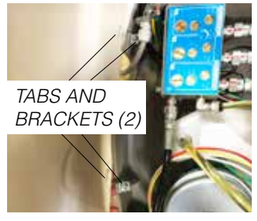


FIG. 3:

FIG. 4:

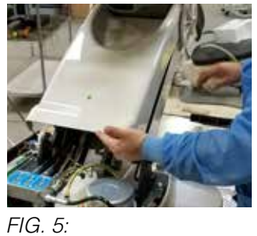


FIG. 4.1:

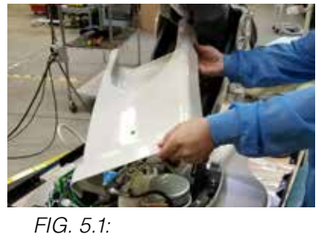
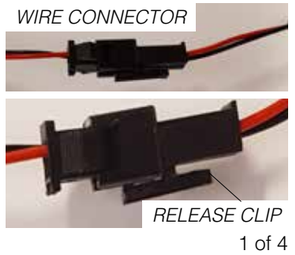


FIG. 5:

FIG. 5.1:



REMOVING CHAIR COVERS (CONTINUED)

STEP 8: Using a 5/32” hex key, remove the screws (2) on the side covers (FIG. 6).

STEP 9: Remove upper rear cover (FIG. 7).

⚠ *CAUTION: A wire is connected to the memory button. Be sure not to pull cover completely off before performing the next step.*

STEP 10: Disconnect the memory button wire connector by pressing the release clip. Remove upper rear cover (FIG. 8).

STEP 11: Using both hands, spread the safety stop plate and pull outward to lift cover over bolts (FIG. 9).

FIG. 6:

FIG. 7:

FIG. 8:

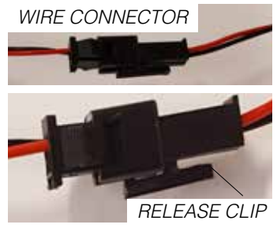


FIG. 9:

REAR PIVOT MOUNT KIT

STEP 1: Reconnect chair to mains power. Position the chair’s base in a comfortable working position. Disconnect chair from mains power.

ⓘ *NOTE: Skip rear pivot mount kit installation if chair is pretubed.*

ⓘ *NOTE: Recessed holes must be facing upward.*

STEP 2: Attach the rear assistant mount to the platform below the chair brake with two shoulder screws. Tighten in place using a 1/4” hex key (FIG. 1-1.2).

FIG. 1:

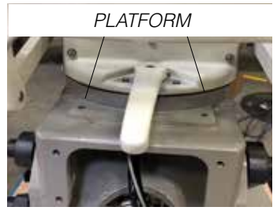


FIG. 1.2:

REAR PIVOT DELIVERY BEARING ASSEMBLY - ASSISTANT’S

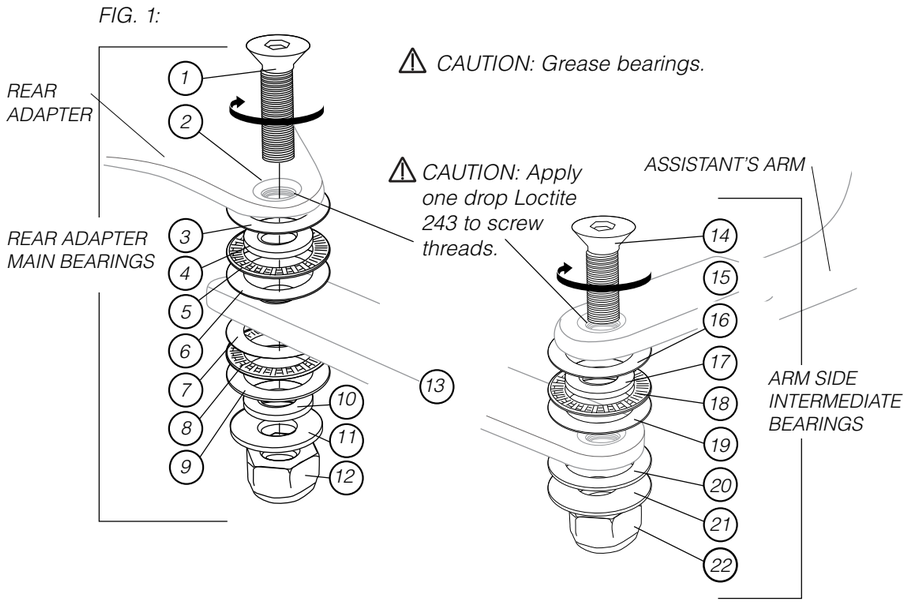
⚠ *CAUTION: Threads to be sealed must be clean and dry. Shake the product applicator before use.*

ⓘ *NOTE: For cuspidor refer to page 3 (FIG. 1.1)*

STEP 1: Install rear adapter main bearings using illustration (FIG. 1).

STEP 2: Proceed to routing drain/suction line.

FIG. 1:

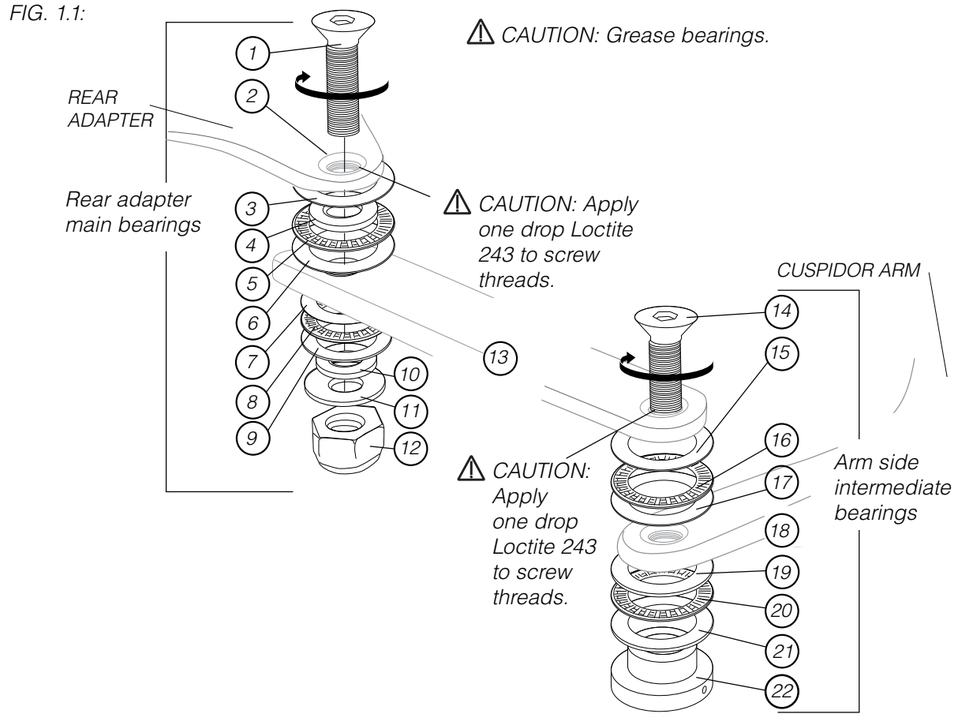


REAR PIVOT DELIVERY BEARING ASSEMBLY - CUSPIDOR

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

STEP 1: Install rear adapter main bearings using illustration above.

FIG. 1.1:



ROUTING DRAIN/SUCTION LINE

STEP 1: Remove plug from upper rear cover (FIG. 1).

STEP 2: Route umbilical through upper rear cover (FIG. 2).

STEP 3: Rest upper rear cover on chair platform (FIG. 3).

STEP 4: Route umbilical down lift frame and through umbilical guides (FIG. 4).

STEP 5: Route umbilical between solenoid manifold and hydraulic fluid reservior (FIG. 5-5.1).

FIG. 1:

FIG. 2:

FIG. 3:

FIG. 4:

FIG. 5:

FIG. 5.1: