

BACK UPHOLSTERY

STEP 1: Align the two upper and two lower studs on the chair back casting with the slide holes on the back of the upholstered chair back.

STEP 2: Firmly press the upholstered chair back over the studs and slide the upholstered chair back down until all four studs are locked into place (FIG. 11).

FIG. 11:

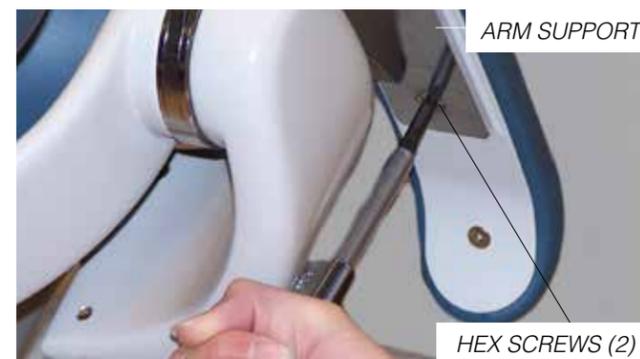


ARMREST UPHOLSTERY

STEP 1: Place each upholstered armrest onto the chrome-plated arm supports.

STEP 2: Apply one drop Loctite 242 to hex screw threads and install underside of each arm using a 5/32" hex key (FIG.12).

FIG. 12:



FUSION 3800 OPERATORY CHAIR  
**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: Wire Cutters, Adjustable Wrench, Standard Hex Key Set, Loctite 242 and Phillips Screwdriver.

UNPACKAGE AND SETUP

- ⚠ WARNING:** The chair weighs approximately 300 lbs. Use assistance to remove the chair from the pallet. Failure to do so may result in serious back injury.
- ⚠ WARNING:** Do not connect the chair power cord until all shipping hardware is removed.
- ⚠ CAUTION:** Do not use the chairs arms to move or position chair.

STEP 1: Use a 7/32" hex key to remove the four bolts holding the chair to the pallet. The bolts are located on the underside of the pallet (FIG. 1).

STEP 2: Remove the outer strapping and plastic, then remove the screws from the cardboard box, one from each side and two from each end.

STEP 3: Remove the outer box top and set aside.

STEP 4: Remove the cardboard supports.

STEP 5: Remove all plastic wrapping and foam.

STEP 6: Use wire cutters to cut the support straps/zip ties located on both sides of the chair. Two ties at either side secure the chair to the pallet. The other ties secure the chair to itself (FIG. 2).

STEP 7: To aid in pallet egress, remove the two corner supports held in place by 10 screws (FIG. 3).

STEP 8: Remove the chair from the pallet and place it in the desired location before doing any other installation.

STEP 9: Connect the chair base power cord to a power outlet.

**! NOTE:** The chair base will automatically lift to the highest position.

FIG. 1:

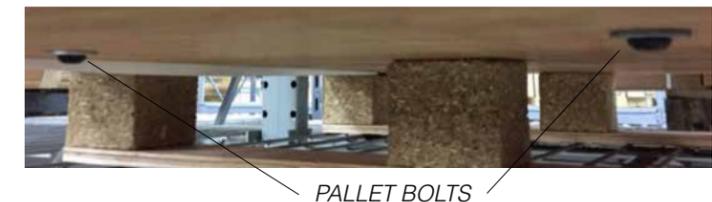


FIG. 2:



FIG. 3:



**! NOTE:** Taking into consideration the chair's specifications and dimensions position the chair in its permanent location on a smooth hard and level floor making sure nothing will interfere with its movement.

## CHAIR BACK INSTALLATION

**STEP 1:** Loosen (but do not remove) the two set screws with a 3/32" hex key and remove both connector pins (FIG. 4 and 5).

**STEP 2:** Lift the back rest to its upright position.

**STEP 3:** Line up the linkage holes and reinsert the connector pins (FIG. 4 and 5).

**STEP 4:** Apply Loctite 242 to the set screw located on the end of the backrest.

**STEP 5:** Using a 3/32" hex key, tighten the set screw against the flat surface of the pin to hold the internal arm.

## SEAT FRAME INSTALLATION

**STEP 1:** Remove cotter, clevis pins and set aside (FIG. 6).

**STEP 2:** Place a nylon washer onto each clevis pin and slide into seat frame hole. Place the second nylon washer onto the clevis base pins and slide onto chair base hole. Replace cotter pin to hold frame in place (FIG. 7).

**NOTE:** Installation of the delivery unit is recommended before upholstery installation. Follow the instructions supplied with the delivery unit.

FIG. 4:

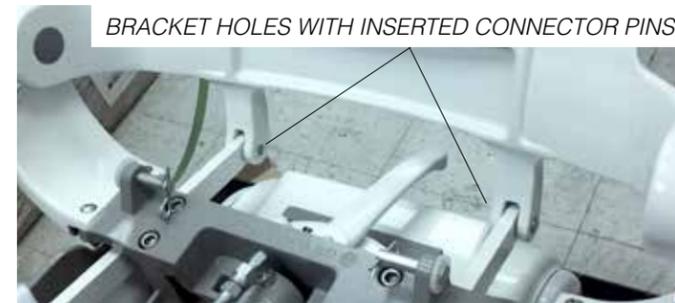


FIG. 5:



FIG. 6:

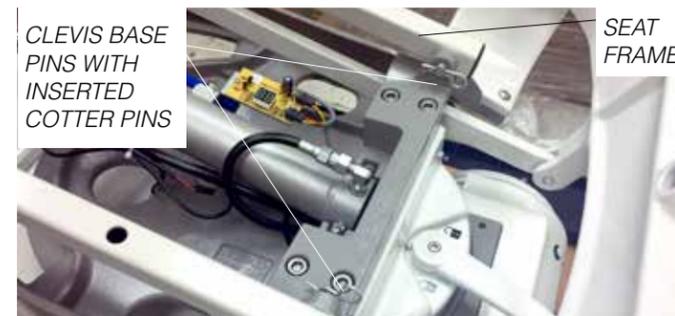
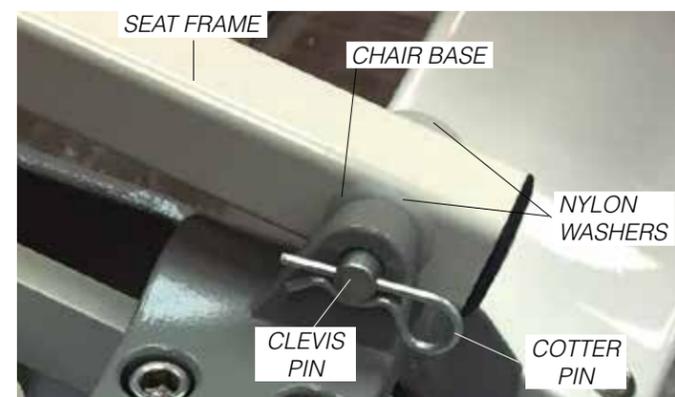


FIG. 7:



## UPHOLSTERY INSTALLATION

### SEAT UPHOLSTERY

**CAUTION:** If the chair is part of an operator, wait until entire installation is complete before installing upholstery. Failure to do so may result in damaging the upholstery.

**STEP 1:** Align the studs on the underside of the upholstered seat with the holes in the seat frame.

**STEP 2:** To install the upholstered seat to the seat frame, use a Phillips-head screwdriver to install screws, install the upholstered seat to the seat frame (FIG. 8).

### HEADREST UPHOLSTERY

**STEP 1:** Install the top screw to hold the headrest pad in place by using a 3/32" hex key (FIG. 9).

**STEP 2:** Press the locking mechanism (FIG. 9.1).

**STEP 3:** Flip the headrest up. Install the bottom hex screw (FIG. 9.2).

**STEP 4:** Press the locking mechanism to return headrest back into its normal working position (FIG. 9.3).

FIG. 8:



FIG. 9:



FIG. 9.1:



FIG. 9.2:



FIG. 9.3:



### HEADREST ASSEMBLY ADJUSTMENT

**STEP 1:** Tighten the tension adjustment screws as necessary until the desired slide tension is reached (FIG. 10).

FIG. 10:

