

Instructions – Installation of Shank's® Stationary Floor Model Surgery Table



The below steps provide basic installation instructions. Please first refer to the Pit Specifications to assure that all preparations have been made in construction of the recessed pit, to allow for the Table to be properly installed.

Tools/Equipment Required

1. Set of 2 wooden blocks (minimum 6" x 6" x 12")
2. Concrete hammer drill

Instructions

1. Place table near pit in Surgery/Recovery room.
2. Remove clips and pins under table top and remove 1" pins. Lift table top from base frame and place on blocks adjacent to the pit.
3. Place base frame only in table pit/recess in floor using overhead lift or hoist (if available), otherwise by manually placing the frame into the pit.
4. Connect hydraulic lines per diagram on attached Installation Sketch.
5. Fill reservoir/tank of pump 2/3 full.
6. Turn control lever to the right to raise scissor arms or extend cylinders. Turn control lever to the left to lower scissor arms or retract cylinders.
7. Raise and lower lift arms several times before re-attaching table top.
8. Raise lift arms high enough out of pit to allow table to be reattached. Install 1" pins on top.
9. Raise and lower table slowly and adjust location of table in the pit to assure table top does not rub on pit walls.
10. Once table is properly centered to avoid contact between the table top and the pit walls, anchor base frame to pit floor.
11. Raise and lower table again several times to remove any remaining air from hydraulic lines.
12. Place only enough oil in reservoir to raise table to desired height for surgery. Additional oil does not need to be periodically added unless oil has leaked somewhere from the system.
13. Power unit should be on to raise or lower table Power up and Power down. Do not use gravity to lower the table or oil will overflow out of the reservoir tank.

