

Safety Kit Installation for Hydraulic Table

This bulletin covers the following Champion Power Equipment models:

C50050/1	500lb. Hydraulic Lift Table
C50600	600lb. Hydraulic Lift Table

Note: Read instructions completely before performing service.

1. Kit includes two brackets for mounting on the swivel wheel mounting plate bolts. Existing bolts/nuts/washers will work.
2. Put table on its side to perform assembly with table about ½ its vertical height opened. (If the table seems too heavy be sure to ask for assistance.)
3. Remove outside wheel mounting bolts (2) and install one of the angle iron plates with the bolts installed on the elongated holes (oval shaped). Place the side with the other holes against the side of the track rail, so it is tight to the track. This will allow sighting of the holes that will need to be drilled.
4. With bracket mounted tightly by the wheel mounting bolts, carefully using a drill of similar size to the hole, make a centering dimple in the track rail. This will allow you to make a smaller centering hold with a ¼" drill
5. Without removing the new bracket yet, drill holes in safe increments carefully up to the size needed of 15/32" that will accommodate the safety pin provided.
6. Upon finishing the holes with the drill, remove the mounting bolts and reassembly without the bracket.
7. Now you need to remove the opposite bolts (inside the frame) and mount the bracket. By keeping it un-tightened you can align it by putting two safety pins through the plates from the outside. Once aligned, simply tighten the wheel mounting bolts to secure. Make sure the pins remove easily. If any of the holes are tight, just run your 15/32" drill carefully to loosen the fit.
8. Repeat the steps for the other side and this will complete the installation. With proper use of these pins, any leak down will be prevented. Be sure to lower your load to the pins to allow their security to work. If the pins are tight to remove, just raise the table bed a small amount and they will slide out easily.
9. **CAUTION!** Do not try to attempt drilling the 11/32" hole with the first drilling. Large drill bits may cut too fast when partially through the hold and it might cause the drill to catch and spin the drill body if you have a loose grip on it. Be sure to use a 2 or 3 size drill to enlarge the hole to its final size.

If you have any questions, please contact Champion Power Equipment:

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