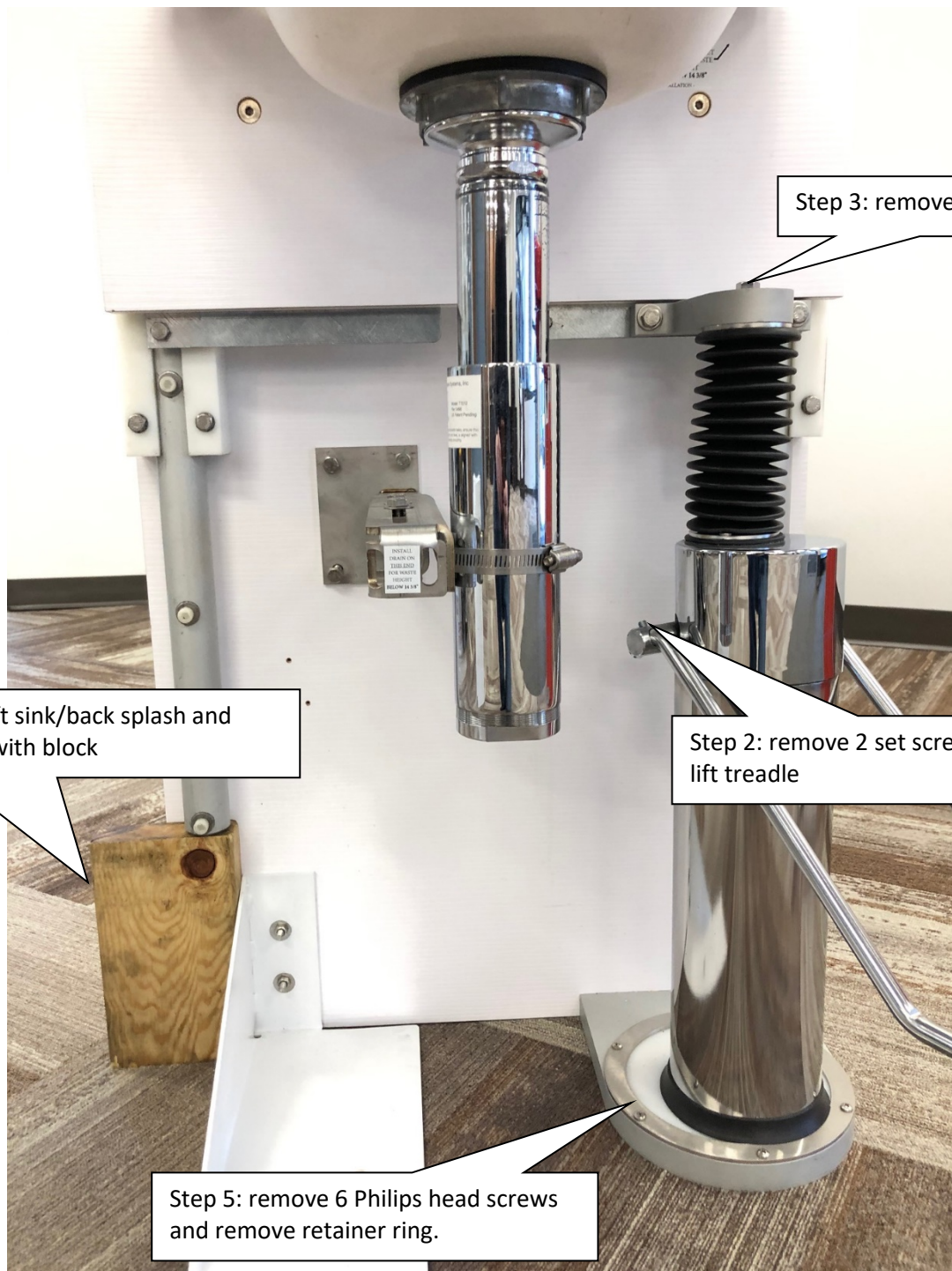


HYDRAULIC PUMP CHANGE OUT
For Model K-100 Series "**Adjust-A-Sink System**"®

TOOLS NEEDED FOR TASK:

Block of wood 7" to 8" in length (see **item 4 below**)
9/16" combination wrench
Phillips Head screwdriver
Hex wrench set

1. With 1/4" hex wrench, remove the stainless shroud cover (loosening the three (3) 5/16" cap screws on the left lift rod, and removing the nut at the top rear of the shroud cover.) Gently pull the right side of the shroud cover toward you.... slide the shroud to the left. If any obstructions – loosen appropriate bolts. Move.
2. Lower the pump to its lowest position. Remove Allen screws securing the hydraulic lift handle. Remove the lift handle and set aside with screws for the replacement hydraulic pump.
3. Use 9/16" combination wrench, remove the 3/8" bolt assembly from the top of the hydraulic pump lift bracket.
4. Lift the backslash/sink assembly STRAIGHT UP, while having a helper place the spacer block under the left lift rod. THIS SHOULD ALLOW APPROXIMATELY 2" OF PLAY BETWEEN TOP OF THE PUMP AND THE BOTTOM OF THE LIFT BRACKET. If your pump is stuck in an elevated position, you may need a taller spacer block.
5. You should notice a circular stainless retainer at the base of the hydraulic pump. Remove the six (6) Phillips panhead screws and lift retainer GENTLY over and off of the pump.
6. GENTLY grasp the bellows/hydraulic pump shaft and tip it forward **making sure you support the pump as it is awkward and heavy.** The large washer which fell off the bellows should be saved for reassembly, as it goes between the bellows/hydraulic pump shaft and the lift bracket.
7. Remove the bellows cap assembly from the top of the pump by unscrewing the left panhead screw.
8. Remove the four (4) 5/16" bolts from the bottom of the nylon base plate. Once the plate is off, remount to the bottom of the new pump using the same bolts.
9. Replace the bellows cap assembly onto the top of the new hydraulic pump. Once seated tighten the left screw.
10. To install the new pump, go to step 6 and follow the steps in reverse back to Step 1.



Step 3: remove 3/8" bolt

Step 4: lift sink/back splash and support with block

Step 2: remove 2 set screws, remove lift treadle

Step 5: remove 6 Philips head screws and remove retainer ring.

Step 7: Remove the bellows and cap assembly from the pump. Loosen the screw on the left side and lift the cap up.



Step 8: Remove 4 bolts connecting the polymer base plate to the pump. Mount the plate on the replacement pump.



If you should have any problems with this process, please feel free to call us at 612-238-4600 or visit our website:
www.adjustasink.com

"Adjust-a- Sink" ® by Accessible Systems Inc. Phone: (612) 238-4600