

Tools and Materials Needed

1. Replacement Pump Head Assembly (#109030)
2. 9/64" (3.60 mm) Allen Key
3. 11/32" (8.70 mm) Nut Driver
4. Phillips Screwdriver

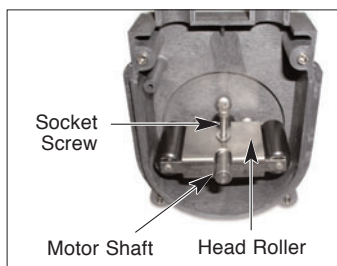
Instructions



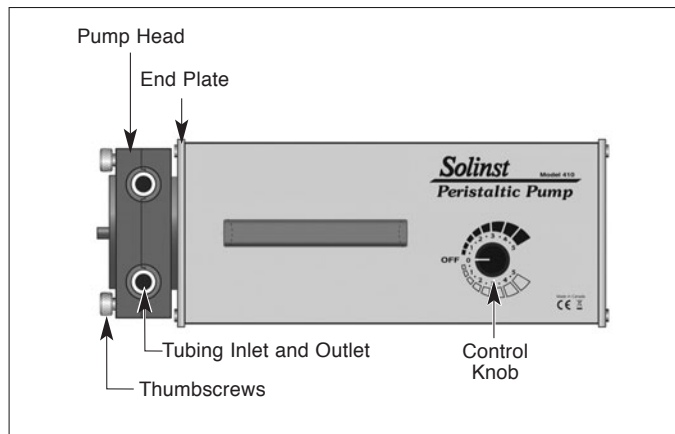
1. Disconnect the Pump from the power supply. By hand, loosen the four thumbscrews on the Pump Head. Remove the Pump Head Cover.



2. Remove the tubing clamps if necessary and manually rotate the Head Roller while pulling gently on the tubing to remove it from the Pump Head.



3. Use the 9/64" (3.60 mm) Allen Key and 11/32" (8.70 mm) Nut Driver to unscrew and remove the socket screw, nut, and washer from the Head Roller. Remove the Head Roller from the Motor Shaft.



MK III Peristaltic Pump (#108592)

4. Unscrew the four Phillips screws from inside the Pump Head and remove it from the End Plate.
5. Place the new Pump Head over the Motor Shaft and attach it to the End Plate using the four screws. Rotate the Shaft of the motor so the screw hole in the Shaft is vertically facing.
6. Slide the Head Roller onto the Motor Shaft and secure it using the screw, washer, and nut. Make sure the Head Roller turns freely and is not touching the Pump Head.
7. Position the tubing around the Head Roller in a "U" shape. Holding half of the tubing in place around the Head Roller, begin to manually rotate the Head Roller to replace the tubing back in the Pump. Repeat for the remaining half of the tubing. Replace clamps onto the tubing, close to the Pump Head.
8. Re-position the Pump Head Cover and screw it firmly in place by hand. Thumbscrews should be finger tight. Do not use a wrench or over-tighten.

