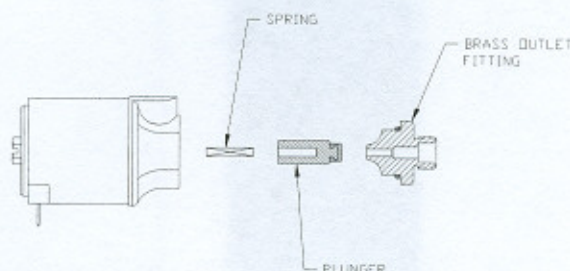


SOLENOID CLEANING PROCEDURE

1. Drain all air from tank.
2. Using 1/2 inch wrench disconnect horn airline from solenoid.
3. Using 3/4 inch wrench, loosen and remove brass outlet fitting that the airline was attached to. Removal of this fitting allows access to inside chamber of solenoid valve.
4. Slowly remove plunger and spring from inside of valve to permit cleaning.
5. Inspect metal surface of plunger for corrosion build-up and remove with fine steel wool, emery board or similar product. After thoroughly cleaning plunger surface, inspect the rubber tip. Tip should be relatively smooth to allow proper seating against the brass outlet fitting.
6. After you have cleaned and inspected the plunger, you are ready to reassemble the solenoid. Place the spring back into the hole in the plunger and re-insert plunger (spring end first) into the solenoid. To check placement, simply depress plunger with fingertip, plunger should travel in and out smoothly.
7. Place brass outlet fitting back into position and tighten with 3/4 inch wrench.
8. Reattach airline to the outlet of solenoid and tighten tube nut.
9. Procedure is now complete, simply allow tank to fill again with air and your system will be back in full operation.
10. This procedure may have to be performed several times per year depending on horn use, climate and mounting location.
11. If plunger and spring are not reusable, a replacement kit is available. Part No. is HPB550-0



All Hadley products carry a limited warranty for 12 months from date of purchase. We will repair or replace, at our option, defects in material and workmanship during that period when product and proof of purchase are returned to our service department at the address below.



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