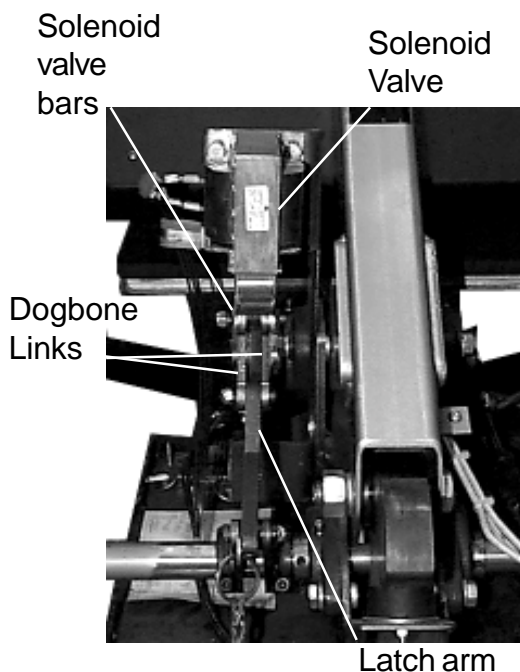


S-810 Solenoid Link Pin Replacement

Required Tools

1. Philips Screwdriver (size #2)
2. 5/32" Allen Wrench
3. 3/8" Open or box end wrench
4. Pliers

WARNING: BEFORE MAKING REPAIRS, BE SURE ON/OFF SWITCH IS OFF AND MACHINE IS UNPLUGGED!



1. Remove plastic doghouse and lay gently to the right as you face the rear of the machine.
2. Remove old pins and discard. Retain dogbone links. Remove the brass bushings and replace with the new bushings provided in replacement kit. Press bushings into dogbone link. **DO NOT USE HAMMER.**
3. For the top attachment of the dogbone link, slide the 3/16" x 1-5/8" long bolt thru the right hand bar on the solenoid. Stack the rest of the hardware in the following order:
 - 1-Two (2) zinc plated (silver colored) flat washers.
 - 2-One (1) dogbone link.
 - 3-One (1) black spacer.
 - 4-One (1) dogbone link
 - 5-One (1) zinc plated (silver colored) flat washers.Slide the 3/16" x 1-5/8" long bolt thru the left hand bar on the solenoid.
5. Slide a 1/4" black oxide washer and the 10-32 locknut onto the end of the bolt. Tighten lock nut however, allow the bolt to turn slightly.
6. For the bottom attachment of the dogbone link, slide the 3/16" x 1-3/8" long bolt thru the right dogbone link and the top hole in the latch arm. Slide a 1/4" black oxide washer and the 10-32 locknut onto the end of the bolt. Tighten lock nut.