

Service Bulletin KTI Power Unit Solenoid, Hydraulic Valve Replacement

Step 1 - Remove and Replace square magnetic solenoid and test ramp operation several times. It has the round screw on top. It continues to be stuck, then move to step 2.

Step 2 - Remove the magnetic solenoid you just installed. Then, remove the entire hydraulic valve from the outward position. You will need a 1" open end or box end wrench. You must remove pressure from the system by loosening the hydraulic line at the hydraulic cylinder prior to removing the hydraulic valve. After removing this valve, replace with the part provided. Be careful not to cross thread. Be careful not to over tighten the valve. Once tight. Replace the magnetic solenoid. Retighten the hydraulic lines at the hydraulic cylinder. Test the system several times for proper operation.

Caution...always stand clear of ramp during Operation. Make sure the ramp is in the full down position before loosening the hydraulic lines.

Step 3 - If the sticking operation persists we will remove and replace the rear hydraulic solenoid. Follow process as outlined in step 2 above. The rear hydraulic valve uses a 7/8" wrench. It has an octagon nut on the top of the solenoid. Please note. The power unit requires two unique hydraulic valves. These two valves are NOT interchangeable. They are different lengths. They require different electric solenoids.

If you have questions, please call 866-923-0027.



Step 1



Step 2



Octagon Retention Nut

Electric Solenoid

Round Retention Nut