



# ADVISORY BULLETIN

## Rugby RT520 HYD VALVE RVC SHIFTER

Att'n: Rugby Sales & Service-All Rugby Customers

Bulletin 2029595 Rev A

Release Date: 12/7/2017

**Models Affected:** All Rugby RT520 cable operated valve sections

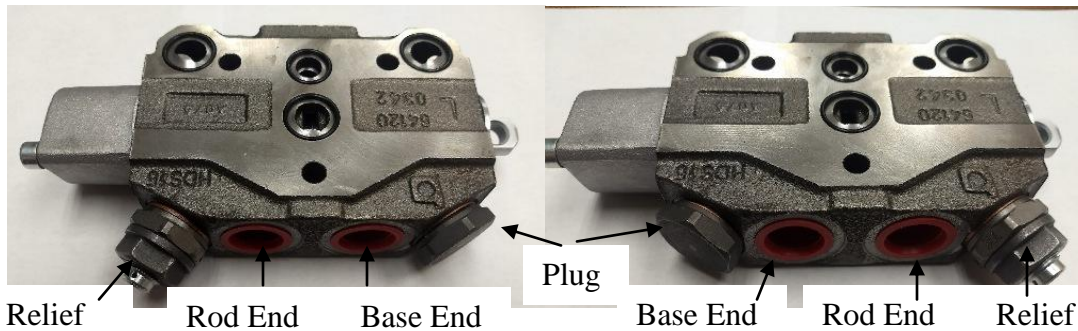
**Description:** When installing a cable shifter to the RT520 hydraulic valve system as shown in figure 3 of Rugby Manual 1903326, the operation of the shifter is backwards.

**Shifter Config:** If using a straight shifter, simply rotate the shifter 180 and re-attach. If using an offset shifter, then follow the instructions below.

**Hydraulic Valve Configuration:**  
If the RT 520 valve is equipped as shown below with a relief and plug, you can simply reverse the cylinder hoses and relief as shown below. This will correct the shifter operation and relieve the down function as intended.

**Factory Valve Setup**

**Corrected Valve Setup**



If the RT520 valve is equipped as shown below with only the relief and no plug, then changing shifter handle will be the correction. Replacement shifters are available through Rugby Mfg Service and Warranty (800) 869-9162.



**Rugby Manufacturing Co.**  
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Tel: 701 776 5722 – Fax: 701 776 6235 – [www.rugbymfg.com](http://www.rugbymfg.com)

Current shifter setup  
rotated to drill new 11/32" hole



New Shifter



Insert lower bolt into new shifter, place 3/8" spacer under rear edge as shown, mark upper hole and drill.

New hole in bracket should look like this.

Re-assemble cable to new shifter



Installation is now complete.