

SR75 SERVICE BULLETIN

REASON FOR SERVICE:

The 75 Series Nelson Big Gun® sprinkler is capable of operating in a large pressure range and a wide nozzle size range. We have discovered in a few marginal conditions our shift operation is not strong enough to reverse the gun. Certain water and mounting situations require an increased trip force. The service kit #10470 and this bulletin shows how the service is done.

THE SOLUTION:

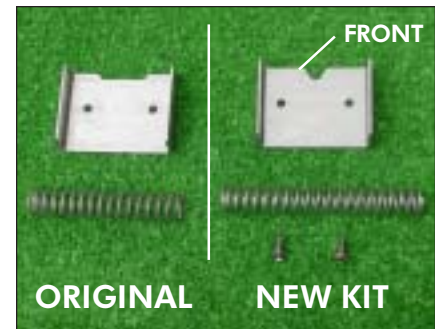
Nelson SR75 service kit (#10470) contains replacements parts for the SR75 sprinkler. The parts included are the #10360 stop bracket, the #10467 trip spring, and two #8311 (spare screws not needed unless the original screws are damaged or lost). The only tool required is a phillips screw driver (a magnetic tip screw driver is helpful).



STEP 1: Find the stop bracket located on the gun. It is attached to the top of the SR75 gun just above the elbow.



STEP 2: Using a phillips screw driver, remove the two screws which hold the stop bracket on the gun. Remove the trip spring from the spring guide tube.



STEP 3: Notice the difference between the existing and replacement parts. The front notch in the bracket must be located toward the gun nozzle.



STEP 4: Replace the original trip spring using the new #10467 trip spring. Return the spring follower to the spring guide tube.



STEP 5: Position the new stop bracket and put in one screw. Be certain that the shaft is in-between the stop bracket sides.



STEP 6: Rotate the stop bracket to align the second hole over the screw hole and replace the last screw. Tighten both screws.

WARRANTY AND DISCLAIMER: Nelson Big Gun sprinklers are warranted for one year from date of original sale to be free of defective materials and workmanship when used within the working specifications for which the product was designed and under normal use and service. The manufacturer assumes no responsibility for installation, is limited solely to replacement or repair of defective parts, and the manufacturer will not be liable for any crops or other consequential damages resulting from any defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provision of the warranty, nor to make any representations or warranty not contained herein.