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**!!!WARNING!!!**

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CAUTION! DO NOT ATTEMPT TO INSTALL THE SPRING RETURN FUSIBLE LINK MODULE UNTIL THIS SET OF INSTRUCTIONS HAS BEEN READ AND UNDERSTOOD. FAILURE TO DO SO MAY RESULT IN BODILY INJURY!

PLEASE REVIEW DRAWING B08182 WHICH SHOWS THE BASIC PARTS OF THE SPRING RETURN FUSIBLE LINK MODULE

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## TO ARM THE SPRING RETURN FUSIBLE LINK:

1. INSTALL VALVE IN PIPELINE PER MANUFACTURES INSTRUCTIONS. A VERTICAL VALVE STEM IS RECOMMENDED HOWEVER THE UNIT CAN FUNCTION IN ANY ORIENTATION.
2. PLACE THE MANUAL HANDLE (3/4" PIPE) OVER THE YELLOW 1/2" DIA STUB SHAFT ON THE COUPLER.
3. ROTATE THE HANDLE COUNTER-CLOCKWISE UNTIL THE VALVE IS OPEN. THE FUSIBLE LINK SWING ARM MAY HAVE TO BE ROTATED SLIGHTLY TO ALLOW THE STOP ARM TO PASS BY. MAINTAIN PRESSURE ON THE HANDLE TO RESIST THE SPRING TORQUE.
4. PLACE THE 1/2" DIA PIN (WHCH IS PERMANENTLY SECURED BY CABLE TO THE BRACKET) INTO THE SET OF LOCK PIN HOLES. THIS WILL RESTRAIN THE SPRING MODULE WILL INSTALLING THE FUSIBLE LINK. NOTE THE PIN CAN ONLY BE INSTALLED FROM THE BOTTOM. THIS IS TO PREVENT THE PIN FROM BEING ACCIDENTLY LEFT IN THE HOLE AFTER ARMING.
5. SLOWLY RELEASE THE TENSION FROM THE MANUAL HANDLE AND THE 1/2" DIA PIN WILL BE HELD IN PLACE BY THE SPRING TENSION.
6. PLACE THE LONG EYE BOLT THRU THE REAR TENSIONING HOLE AND THE SHORT EYE BOLT THRU THE SWING ARM PIVOT HOLE.
7. PLACE THE FUSIBLE LINK ASSEMBLY INTO THE EYE BOLTS. ON MODELS SRFL-4 AND ABOVE THE EYE BOLT RESTS BETWEEN THE NYLON SPACERS.
8. RUN THE NUT ON THE SWING ARM EYE BOLT UNTIL 3 THREADS ARE VISIBLE. TO PREVENT TWISTING THE FUSIBLE LINK, HOLD THE LONG EYE BOLT WITH A PAIR OF PLIARS. TIGHTEN THIS NUT ON THE LONG EYE BOLT UNTIL THE 1/2' DIA PIN FALLS FROM THE HOLE OR CAN BE REMOVED IF NOT A VERTICAL STEM APPLICATION.
9. AT THIS TIME THE UNIT IS ARMED AND READY FOR SERVICE.

IT IS IMPERATIVE THAT THE END USER ESTABLISHES A SCHEDULE TO CYCLE THE VALVE TO CHECK FOR FREEDOM OF OPERATION. THIS WILL INSURE THE FUSIBLE LINK SPRING MODULE VALVE ASSEMBLY IS IN PROPER OPERATING CONDITION IN THE CASE OF AN EMERGENCY. THE FUSIBLE LINK SHOULD BE REPLACED ON AN ANNUAL BASIS.

THE FUSIBLE LINK MUST BE KEPT CLEAN AND NOT PAINTED OVER WHICH WOULD INHIBIT THE OPERATION OF THE UNIT.

## TO DISARM THE SPRING RETURN FUSIBLE LINK:

1. PLACE THE ½ “ DIA SAFETY LOCK PIN BACK INTO THE HOLES AND HOLD IN PLACE WHILE LOOSENING THE NUT ON THE EYE BOLT ATTACHED TO THE BLACK PIVOT POINT.
2. WHEN THE TENSION IS RELEASED, REMOVE THE FUSIBLE LINK AND EYE BOLTS.
3. PLACE THE MANUAL HANDLE OVER THE YELLOW ¾” DIA STUB ON THE COUPLER. ROTATE SLIGHTLY COUNTER-CLOCKWISE TO RELEASE THE SAFETY LOAD PIN AND THEN SLOWLY ALLOW THE HANDLE TO ROTATE CLOCKWISE TO CLOSE THE VALVE. THE YELLOW SWING ARM MAY HAVE TO BE ROTATED SLIGHTLY TO ALLOW THE STOP ARM TO PASS BY.
4. THE UNIT CAN NOW BE DISASSEMBLED TO SERVICE THE VALVE, SPRING MODULE OR THE FUSIBLE LINK MODULE.

80-PSI COMPRESSED AIR CAN ALSO BE USED TO OPERATE THE SPRING RETURN FUSIBLE LINK MODULE. THIS CAN BE USED TO REPLACE THE MANUAL HANDLE. TO OPERATE THE UNIT IN THIS MANNER, REMOVE THE BREATHER VENT FROM THE LEFT PORT AND INSTALL THE AIR LINE IN THE NPT FITTING. THIS WILL REPLACE THE MANUAL HANDLE IN THE ABOVE INSTRUCTIONS. WHEN FINISHED REMOVE THE AIR LINE AND REPLACE THE BREATHER.

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For product specifications go to <http://download.a-tcontrols.com/>

A-T Controls, Inc. • 9955 International Boulevard, Cincinnati, OH 45246 • Phone: (513) 530-5175 • Fax: (513) 247-5462 • [www.a-tcontrols.com](http://www.a-tcontrols.com)