

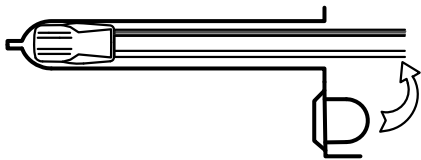
STEP 1 STRIP WIRES AND TWIST TOGETHER LEAVING ONE WIRE OVER HALF OF THE LENGTH OF THE TWISTED DISTANCE



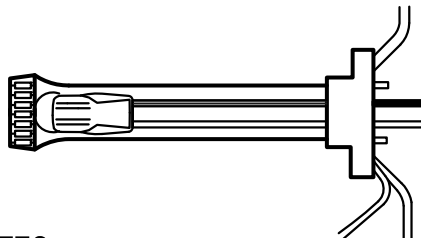
STEP 2 BEND UNTWISTED WIRE BACK OVER TWISTED DISTANCE AS SHOWN



STEP 3 APPLY SCOTCHLOK ELECTRICAL CONNECTOR AND TWIST IN A CLOCKWISE DIRECTION UNTIL TIGHT BUT DO NOT STRIP THREADS



STEP 4 INSERT THE SPLICE INTO THE GEL-FILLED INSULATOR TUBE. PUSH PAST THE LOCKING FINGERS TO HOLD THE SCOTCHLOK CONNECTOR IN PLACE



STEP 5 POSITION WIRE CHANNELS AND SNAP INSULATOR TUBE COVER CLOSED

NOTES:

1. PROVIDE BLUE SEALANT IN ADDITION TO PRE-FILLED CONNECTOR
2. PROVIDE WIRE CONNECTORS FOR ALL CONTROL WIRE SPLICES
3. PROVIDE WIRE CONNECTORS AT ENDS OF ALL EXTRA WIRES
4. WIRE SPLICES SHALL BE INSIDE VALVE BOXES AT VALVES OR FOR RUNS OVER 2500 FEET
5. PROVIDE #12 CONTROL WIRE & #10 COMMON WIRE FOR RUNS OVER 2500 FEET
6. SOLDER WIRE SPLICES FOR MASTER VALVE AND FLOW METER CONNECTIONS
7. WIRE CONNECTORS SHALL BE 3M DBR-6 PER SPECS OR APPROVED EQUAL
8. INSTALL WIRING PER DETAIL LC-23

LD Consulting 2012 (Any deviation or reproduction of this design must be approved in writing by Valley-Wide Recreation & Park District)



VALLEY-WIDE RECREATION & PARK DISTRICT

WIRE CONNECTORS

IR-28

REV. 2012