OPERATING SPECIFICATIONS

DCD Design & Manufacturing Ltd.

00531-010 – WIRE BREAKAWAY CONNECTOR

INSTALLATION

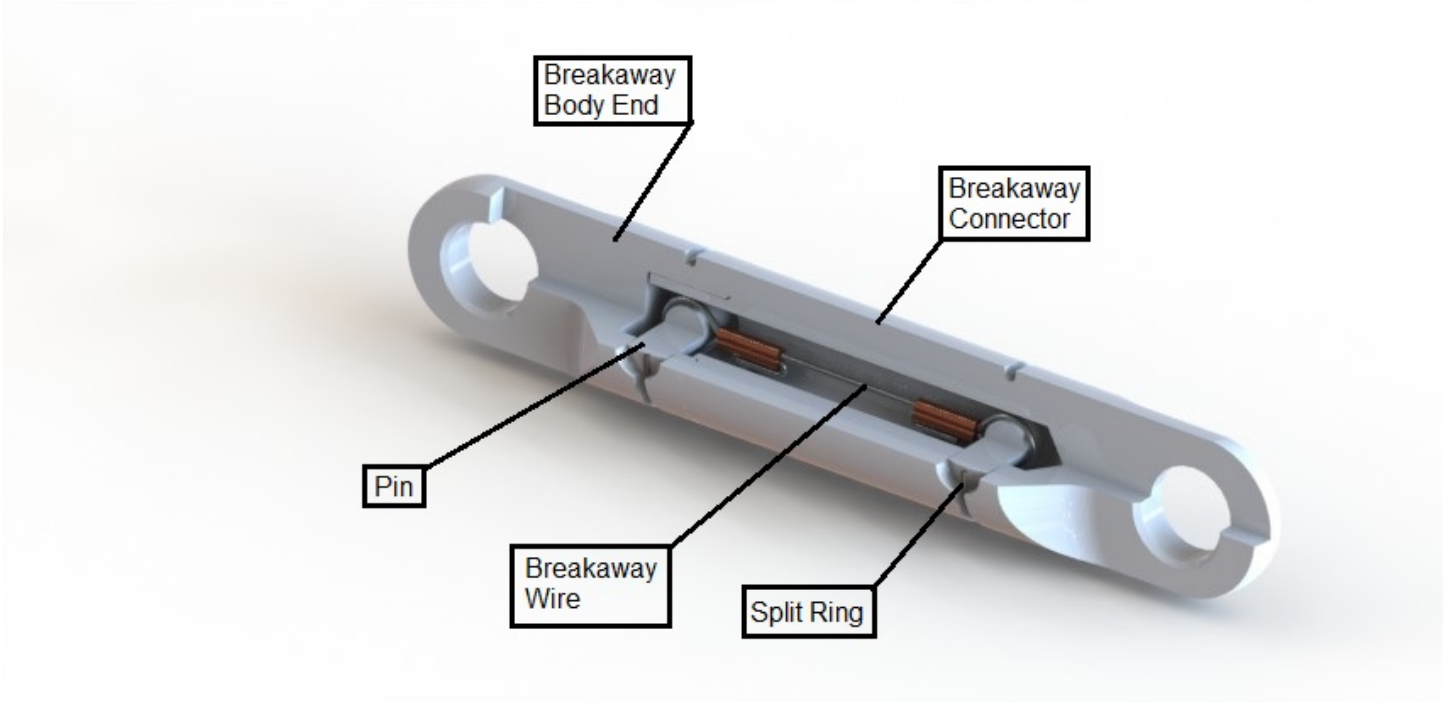
1. Remove the split ring and pins from the breakaway body end and Breakaway connector.

2. Select a breakaway wire with the appropriate breaking strength and insert through the Breakaway body end first.

3. Re-insert the pin in the breakaway body end. Be sure that it passes through the loop of the breakaway wire. Re-install the split ring to retain the pin in place.

4. Insert the Breakaway connector into the Breakaway body end and re-insert the pin in the breakaway connector. Be sure that it passes throught he loop of the breakaway wire. Re-install the split ring to retain the pin in place.

5. Use a new breakaway wire for each pullback.



OPERATING SPECIFICATIONS

DCD Design & Manufacturing Ltd.

10/22/2013

00531-010 – WIRE BREAKAWAY CONNECTOR

SAFETY

1. The connector is designed to operate only with original manufacturer breakaway wires. Operation of the connector at loads in excess of its safe working limit or aftermarket wires will void the warranty.
2. For underground use, the recommended safe working limit is 3:1 based on the ultimate load. For overhead use, the required safe working limit is 5:1 based on the ultimate load due to the higher risk of severe personal injury or property damage.
3. The connector is not intended to be pulled over sheaves or bullwheels since a bending load acts to increase the tension on the wire, resulting in premature breaking, and may cause damage to the connector.
4. Never use a worn, defective or incomplete component. Ensure that all components of the pulling system are able to withstand the maximum pulling loads. Components not rated for the pull force may break and release the stored energy of the pull.
5. Do not modify the connector. It is only covered by a warranty in its “as shipped” form. Any attempt to modify the connector will void the warranty and may result in property damage, severe bodily harm, or death.
6. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

SERVICE

1. After each use, assess the condition of the connector for wear and damage. Replace worn or bent parts with original manufacturer’s parts.