

## Running Cable through Conduit

### SeaHawk Non-Sensing Cable (NSC)

Occasionally, it is required to pull the Non-Sensing Cable (NSC) through conduit. The NSC Cable connectors are approx 1 inch (25.4mm) in diameter, making it difficult or even impossible to pull the NSC Cable thru conduit. However, the connector on the NSC Cable can be unscrewed and the pins can be extracted from the connector using a pin extraction tool. The pins remain connected to the NSC Cable, but the black connector can be removed allowing the cable to be pulled thru conduit before the connector is reassembled and placed back on the cable end.

**Note:** *Some older cables used epoxy to seal the connectors and therefore, the pins cannot be removed with out destroying the cable.*

In cases which require numerous custom cable lengths and conduit runs, customers can purchase bulk NSC Cable and connector kits. This allows the cable to be pulled and then terminated with connectors once the cable is in place. The cable connector kits contain all the connectors, pins, sockets, etc. However, they do not include a crimper to crimp the pins/sockets to the NSC Cable wire or a pin extraction tool.

The crimpers and pin extraction tool can be purchased from RLE Technologies direct.

**Note:** *Damage to the cable, connectors, etc. due to customer removal and/or reinstallation of connectors on the cable is **NOT** covered under warranty.*

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