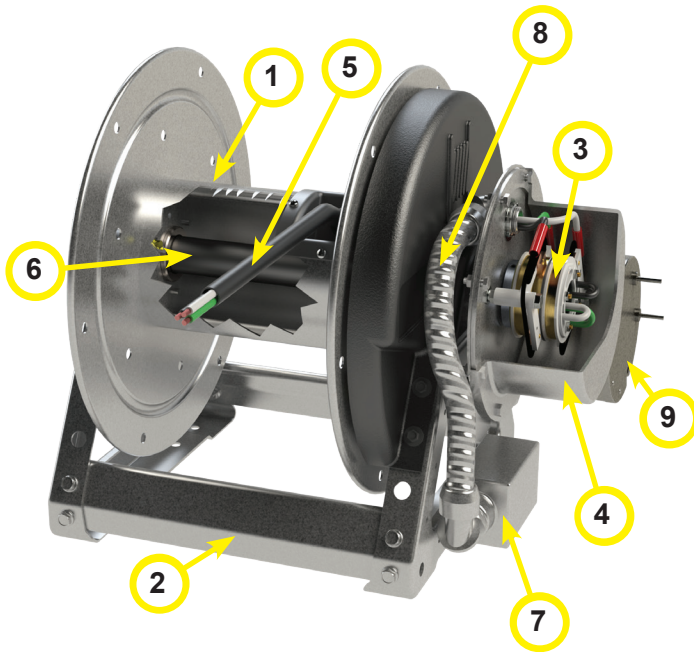
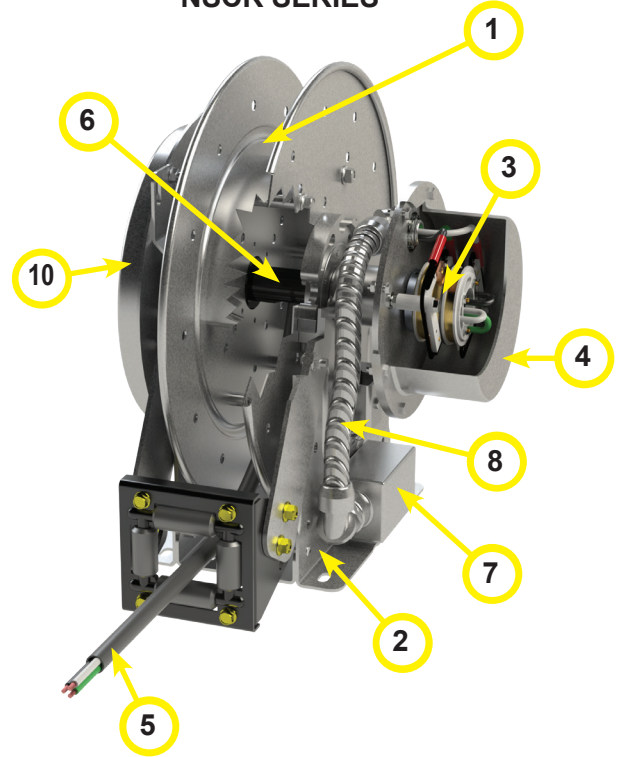


MAKE SURE TO FOLLOW ALL LOCAL/STATE/NATIONAL ELECTRICAL CODES
BE SURE TO SHUT OFF ALL INCOMING BREAKERS OR POWER SOURCES
LIQUID-TIGHT CONNECTIONS SHOULD BE USED AT ALL TIMES.

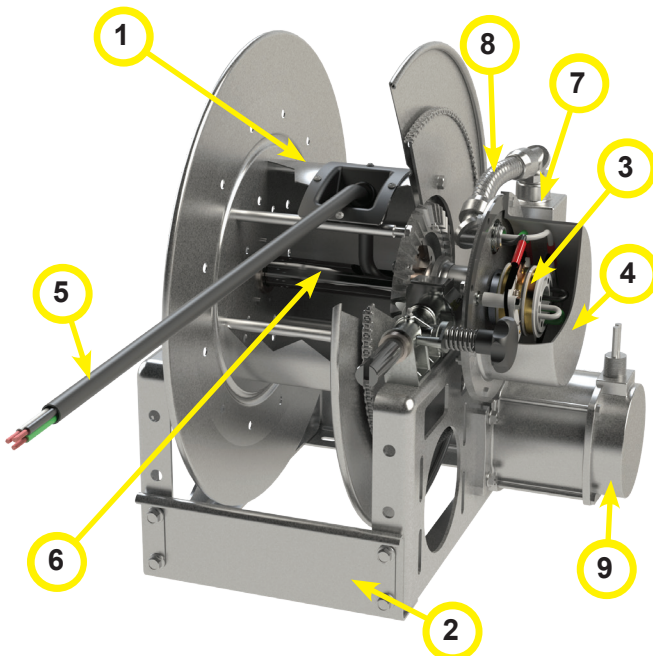
CR1600 SERIES



NSCR SERIES



CR6600 SERIES



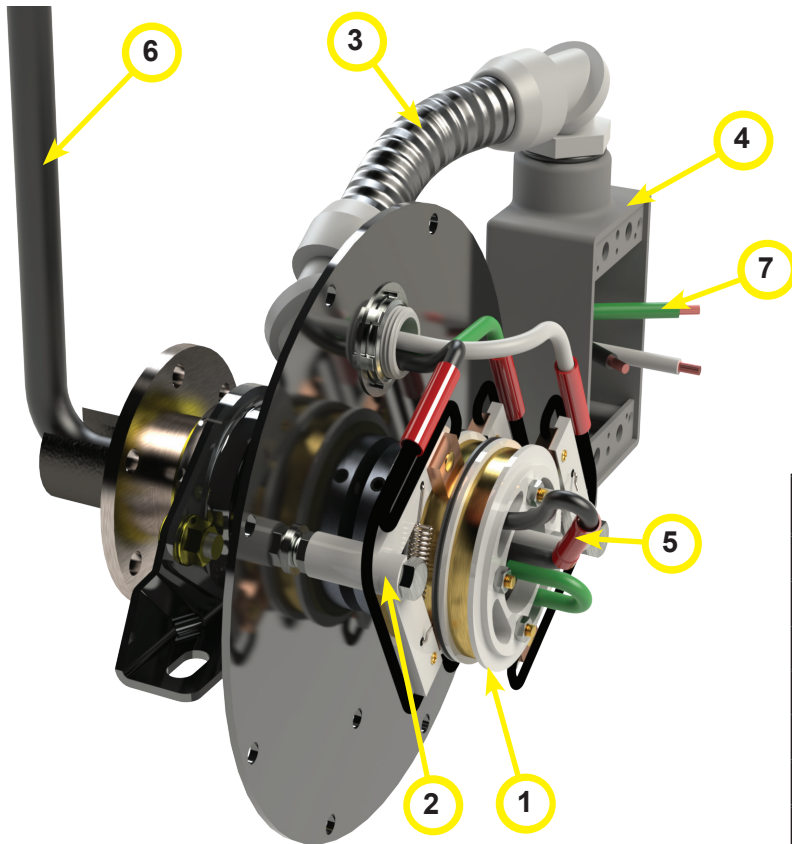
CR REEL PARTS

CR REEL PARTS	
1	Spool
2	Frame
3	Collector Assembly
4	Collector Cover
5	Outlet Wire
6	Hub
7	Junction Box
8	Liquid Tight Conduit
9	Motor
10	Spring

Tools Required:

- Phillips Head Screw Driver
- Flat Head Screw Driver
- Crimping Tool
- 7/16" Socket with Ratchet & Extension (To Remove Collector Cover)
- Wire Puller

COLLECTOR ASSEMBLY



COLLECTOR ASSEMBLY PARTS	
1	Slip Ring
2	Brush Assembly
3	Liquid Light Conduit
4	Junction Box
5	Butt Splice
6	Outlet Wire
7	Inlet Wire

Actions Required:

1. Remove Collector Cover, Junction Box Cover (if present) and Drum Insert (if present).
2. Route wire into drum and through the hub. For reels with a drum insert the cable must first be routed through the grommet in the insert before going into the drum.
3. Attach wires to corresponding leads on collector ring using appropriate connectors. Verify reel & cable do not bind on rotation.
4. Make corresponding incoming connection in the junction box (if present) or route incoming wires to the back side of the collector plate.
5. Check wire continuity from input to output. Reinstall drum insert and attach cable to drum using a cable clamp.
6. Reinstall collector cover and junction box cover.
7. Reconnect all power sources and wind cable onto spool.
 - 7 a. For spring powered reels refer to TSB 2013-07-005 for installation instructions.