

## DISASSEMBLY INSTRUCTIONS FOR SPEC CONTROL ASSEMBLY

---

It is recommended that these step-by step procedures be conducted to disassemble and clean the control assembly on a quarterly basis and any time maintenance or repairs are required.

1. Remove the drive cable from the control assembly by cranking it out until it automatically stops. **CAUTION:** Do not attempt to remove the entire drive cable at this time.
2. Cut off the first two (2) straps / tape at the pistol end of the control.
3. Unscrew the return conduit (bottom) from the pistol assembly. Conduits are attached to the pistol housing with a swivel adaptor to provide easy removal.
4. After the return conduit is removed from the pistol assembly, retract the drive cable approximately one (1) foot.
5. Remove the cable stop from the end of the drive cable by rotating the cable stop clockwise. The cable stop will unscrew from the coils (spirals) of the drive cable.
6. Crank the drive cable forward until it passes completely through the gear. Manually pull the remaining drive cable through the control adaptor.
7. Remove the drive conduit (top) from the control pistol by unscrewing (if necessary for repair).
8. Unscrew the control adaptor from the other end of the (top) conduit (if necessary for repair).
9. Remove the three (3) screws from the side of the pistol assembly cover plate.
10. Remove the cover plate from the control pistol. The crank arm, gear / shaft assembly and cover plate bearing will be attached to the cover plate.

**NOTE:** When re-installing drive cables, be sure to attach the cable stop. This stop is a regulatory requirement.

**CAUTION:** When reinstalling the drive cable into the pistol, make sure the crank arm is free to turn and push the drive cable by hand into the conduit until it passes completely through the gear. Manually cranking the handle before the drive cable has been pushed through one gear rotation may cause damage to the gear.