PRINCE RD-51 SERIES

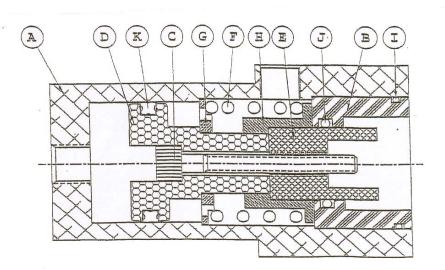
INSTALLATION INSTRUCTIONS C-3551-DM

Prepare Valve for Installation:

- 1. Make sure that valve spool and valve face is free of any foreign particles.
- 2. Remove four capscrew holding spring cover on valve housing. (discard cover)
- 3. Remove sockethead capscrew holding spring cups and spring. Discard capscrew, spring cups, spring, and spacer washers. (Note: Square spacer needs to be removed.)

Installation of Cylinder:

- 1. Cylinder does not have to be disassembled to install.
- 2. Apply loctite to threaded portion of valve spool.
- 3. Secure cylinder to valve spool by using a 3/16" hex wrench in rear fitting port of cylinder. Tighten firmly by holding spool on opposing end.
- 4. Using a 3/16" hex wrench secure cylinder housing to valve housing with four capscrews.
- 5. Test for proper alignment by turning valve spool with the 3/16" hex wrench. Valve spool should rotate freely.
- 6. Install fittings and air lines and test for proper operation.



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