



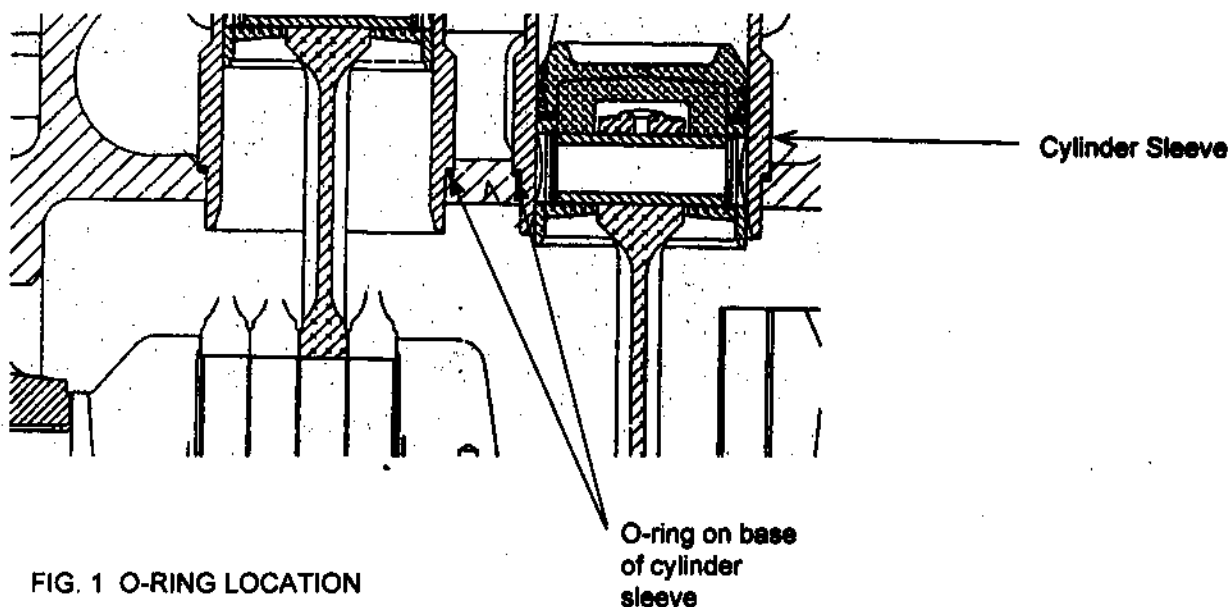
J"G" Compressor Troubleshooting

Service Bulletin

Supersedes: Nothing

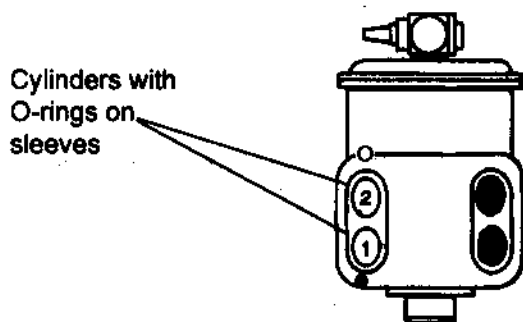
Form180.23-M4 (SB1)(696)

Field service personnel in the Atlanta office have uncovered a possible problem with a limited number of J"G" compressors. O-ring seals between the cylinder sleeves and the housing may be missing. If these O-rings are missing, leaks will occur. These leaks may cause compressor failure. The current maintenance manual (180.23-M4) is being revised to incorporate this and other changes. The following procedure will assist you in locating the correct cylinder sleeves where the O-rings should be installed and installing them, should compressor overhaul be required.



4 CYLINDER J"G" COMPRESSORS

Before placing the cylinder sleeve into the housing, install one O-ring on cylinder sleeves 1 and 2 as shown in Figures 1 and 2. Install the cylinder sleeve, being careful not to damage the O-ring.

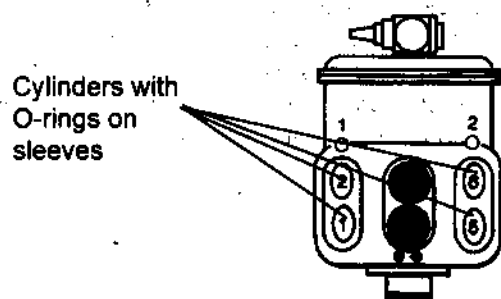


4 CYLINDER

FIG. 2 4 CYLINDER J"G" COMPRESSOR

6 CYLINDER J"G" COMPRESSORS

Before placing the cylinder sleeve into the housing, install one O-ring on cylinder sleeves 1, 2, 5, and 6 as shown in Figures 1 and 3. Install the cylinder sleeve, being careful not to damage the O-ring.

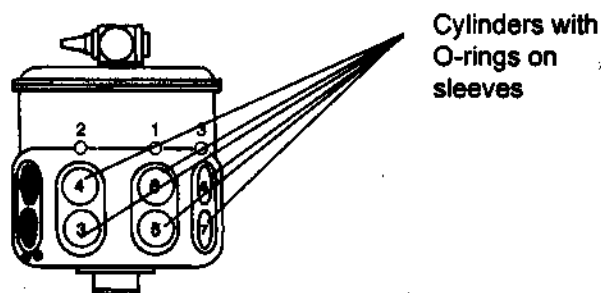


6 CYLINDER

FIG. 3 6 CYLINDER COMPRESSOR

8 CYLINDER COMPRESSORS

Before placing the cylinder sleeve into the housing, install one O-ring on cylinder sleeves 3, 4, 5, 6, 7, and 8 as shown in Figures 1 and 4. Install the cylinder sleeve, being careful not to damage the O-ring.



8 CYLINDER

FIG. 4 8 CYLINDER COMPRESSOR

The designated cylinder sleeve numbers shown in Figs. 2, 3, and 4 correspond to the cylinder locations on the housing decks with provisions for unloader valves.