Model E-4™ Wireline Pressure Setting Assemblies

Size: 05 E-4

**OIL LEVELS ARE IMPORTANT**

- Ensure oil is inside the Cyliner
- Ensure oil is at least 1/4 full

**Bleed-off Procedures**

1. **Remove O-Ring Kit**: H03-61152-00
2. **O-Ring Set Kits**: H03-52673-00
3. **Retaining Pin**: H01-20523-00
4. **Cross Link**: H01-22110-00
5. **Link Retaining Ring**: H01-21362-00
6. **Cylinder Head**: H01-48579-01*

**Firing Head and Adjustment**

- Adjust piercing screw (28c) with the hole in the Retainer (4)
- Hand-tighten piercing screw until it makes contact with the

**Power Charge**

- Fill cylinder with oil at 70°F to

**Bleeder Disk and Wrench**

- Bleeder disk kit: H03-45158-00

**Igniters**

- Redress kits:
  - Heavy Duty H01-44131-01*
  - Standard H01-23472-00

**Instructions**

- After the Firing Head and Wireline Pressure Setting Assembly (W.L.P.S.A) have been run and fired, gas under very high pressure will be trapped inside the tools. This pressure must be

**WARNING:**

- Wear standard PPE including a hard hat, as well as ear and eye protection

**Scribe a Line**

- Scribe a line across the thread connection between the Baker Hughes firing head and Pressure Chamber (1)

**Verify that you have viewed the E-4 Wireline Pressure Setting Assembly (size 20) phase I and**

**Position vent hole in the Pressure Chamber (1) away from personnel.**

**Hold back up on the Upper Cylinder (5) and slowly unscrew the Manual Bleeder Valve Connector (3) a maximum of 8 turns from the Upper Cylinder (5).**

All trapped pressure should be bled off from the Upper section of the W.L.P.S.A. Slowly remove the Bleeder Wrench (22) from the Disk Retainer (19)

Scribe a line across the thread connection between the Pressure Chamber (1) and Upper Cylinder (4).

Locate the bleeder vent hole in the Pressure Chamber (1) next to the bleeder disk system. Make sure this vent hole is pointed away from all personnel.

Clean any debris from the vent hole in the top end of the Upper Cylinder (5).

Scribe a line across the thread connection between the Lower Cylinder (15) and

Clean any debris from the vent hole in the top end of the Upper Cylinder (4).

Scribe a line across the thread connection between the Baker Hughes firing head and Pressure Chamber (1).

**Phase II**

7. **Step 15-19**

<table>
<thead>
<tr>
<th>Size</th>
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<th>Description</th>
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