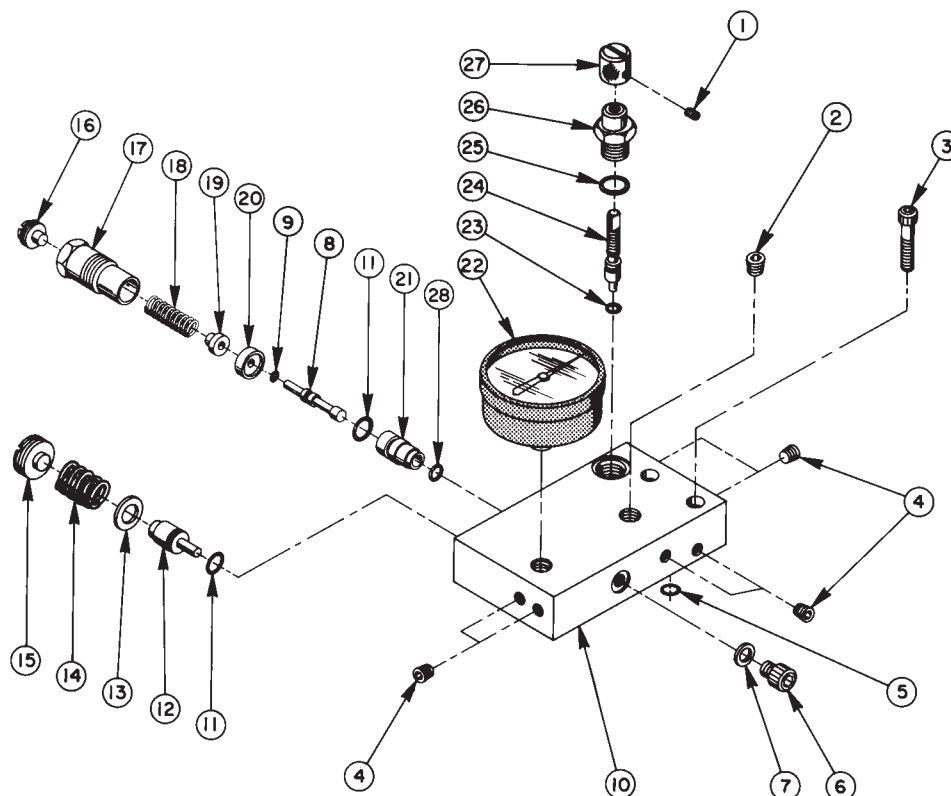


**Parts List and  
Operating Instructions for:****307281****DUAL PRESSURE GAUGE CONVERSION KIT**

| Item No. | Part No. | No. Req'd | Description                                                |
|----------|----------|-----------|------------------------------------------------------------|
| 1        | 10132    | 1         | Set Screw (8-32 UNC X 1/4 Lg.)                             |
| 2        | 10479    | 1         | Pipe Plug (1/4 NPTF)                                       |
| 3        | 10020    | 2         | Soc. Hd. Cap Screw<br>(1/4-20 UNC X 1-1/4 Lg.)             |
| 4        | 11084    | 6         | Pipe Plug (1/16 NPTF)                                      |
| 5        | *10266   | 1         | O-ring (3/8 X 1/4 X 1/16, -010)                            |
| 6        | 25683    | 1         | Special Cap Screw                                          |
| 7        | *11031   | 1         | Copper Washer<br>(15/32 X 5/16 X 1/32)                     |
| 8        | 27786    | 1         | Spool (Refer to Form #102461 for<br>proper installation)   |
| 9        | *10264   | 1         | O-ring (1/4 X 1/8 X 1/16, -006)                            |
| 10       | 50445    | 1         | Dual Gauge Block                                           |
| 11       | *10268   | 2         | O-ring (1/2 X 3/8 X 1/16, -012)                            |
| 12       | 200021   | 1         | Plunger (Refer to Form #102461 for<br>proper installation) |
| 13       | 14968    | 1         | Washer (25/64 X 3/4 X 1/16)                                |
| 14       | 14979    | 1         | Compression Spring<br>(3/4 O.D. X 1" Lg.)                  |

| Item No. | Part No. | No. Req'd | Description                                  |
|----------|----------|-----------|----------------------------------------------|
| 15       | 200020   | 1         | Plug                                         |
| 16       | 27850    | 1         | Adjusting Screw                              |
| 17       | 33414    | 1         | Spring Retainer                              |
| 18       | 13165    | 1         | Compression Spring<br>(3/8 O.D. X 1 1/2 Lg.) |
| 19       | 27805    | 1         | Spring Button                                |
| 20       | 27806    | 1         | Guide Collar                                 |
| 21       | 27783    | 1         | Guide                                        |
| 22       | 17966    | 1         | Liquid Filled Gauge - 0-600 PSI              |
| 23       | *10265   | 1         | O-ring (5/16 X 3/16 X 1/16, -008)            |
| 24       | 200686   | 1         | Stem                                         |
| 25       | *10300   | 1         | O-ring (5/8 X 15/32 X 5/64, -906)            |
| 26       | 33415    | 1         | Guide                                        |
| 27       | 200685   | 1         | Knob                                         |
| 28       | *12522   | 1         | O-ring (3/8 X 1/4 X 1/16, -010)              |

Part Numbers marked with an asterisk (\*) are included in  
Repair Kit No. 300310.

## **CONVERSION STEPS**

1. Loosen the two soc. hd. cap screws (#10020) on top of the gauge block (#46707) of your tester.
2. Remove this block carefully to avoid disturbing the o-ring (#10266) seated in the upper body. Check o-ring and replace if necessary.
3. Unthread the gauge from this block.
4. Remove the pipe plug (#10479) from the dual gauge block (#50445) and thread the gauge that was just removed into this hole.
5. Using the same cap screws, fasten the dual gauge block into the same threaded holes on the tester upper body.