

# **TOOLS NEEDED FOR REPAIR OF MK 18**



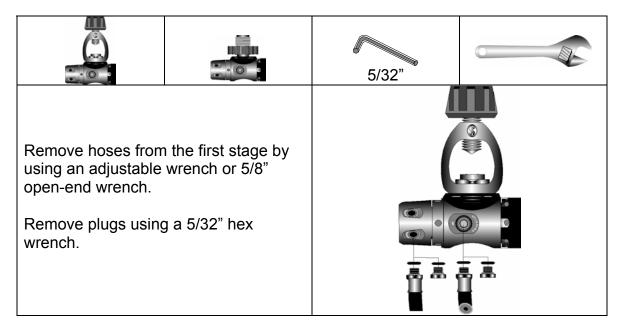
| Quantity | Part Number   | Description                         |                         |
|----------|---------------|-------------------------------------|-------------------------|
| 1        |               | Socket Wrench with 3/8" drive and   |                         |
|          |               | 3" extension                        | Å                       |
| 1        | 20-155-500    | 1" Yoke Nut Socket                  |                         |
|          | (Peter Built) |                                     |                         |
|          | 20.270-100    | Balance Chamber Tool                |                         |
|          | (Peter Built) |                                     |                         |
| 1 set    | 10.102.100    | Brass o'ring picks                  |                         |
|          | (Peter Built) |                                     |                         |
|          |               |                                     |                         |
| 1 tube   | 41.047.000    | Christo-Lube                        |                         |
|          |               |                                     |                         |
| 1        | 47.010.000    | Counter Mat                         |                         |
|          |               |                                     | SCUBAPRO                |
| 1        | 41.496.101    | Lubricant syringe                   | Manguer                 |
| 1        | 43.040.000    | Universal Tool                      |                         |
|          |               |                                     | $\forall$ $\neg$ $\neg$ |
| 1        | 20-115-100    | First Stage Handle                  |                         |
|          | (Peter Built) |                                     |                         |
| 2        |               | Torque Wrench with 3/8" drive -     | 2 3 4 5 4 3 2 J         |
|          |               | 100 in-lb range and 600 in-lb range |                         |
| 1        |               | Hex Key Set: 7/32" and 6mm          |                         |
| 1        |               | Crescent wrench                     |                         |
| 1        | 20.500.200    | Pneumatic Adjusting tool            | 1                       |
|          | (Peter Built) |                                     |                         |
|          | · · ·         |                                     |                         |
| 1        | 18.300.500    | Blow Gun/Air Nozzle                 |                         |
|          | (Peter Built) |                                     |                         |

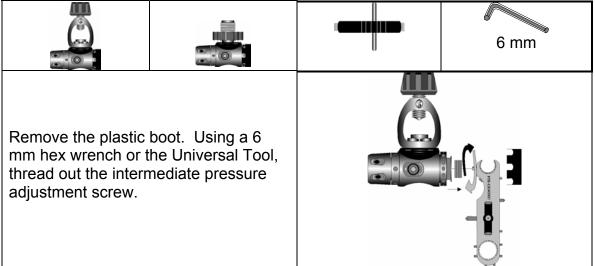
ICON LEGEND

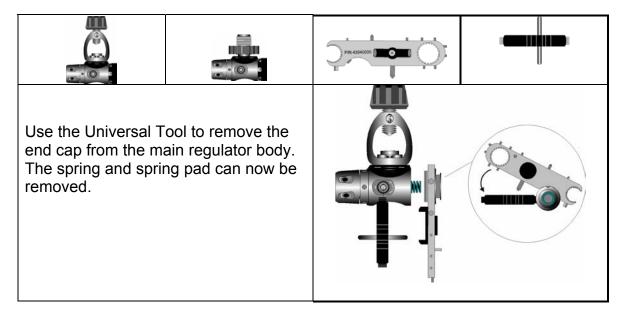
|  | Inspect carefully, replace if needed           |
|--|--|
| Kaujer   | Lubricate properly                             |
| $\bigcirc$   | Replace annually                               |
| $\bigcirc$   | Dynamic o'ring, lubricate properly             |
| A CARACTER CONTRACTOR OF CONTO | No tools needed for this step                  |
|  | Indicates the regulators affected by this step |

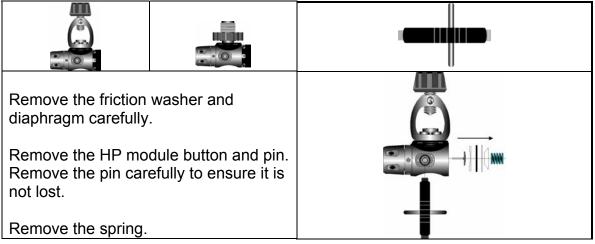
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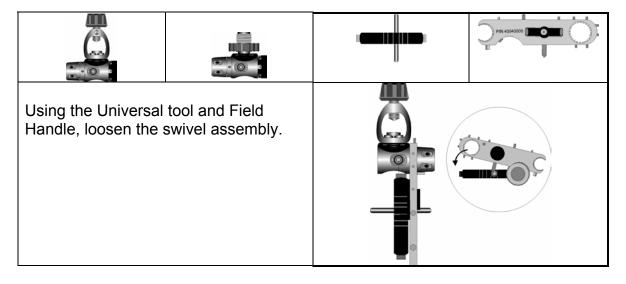
2 Important note: The following information is not designed to be a complete training guide for servicing the listed SCUBAPRO regulators. All SCUBAPRO technicians are required to attend an annual service training program to insure safe handling and servicing of SCUBAPRO products. All SCUBAPRO technicians must be employed by an authorized SCUBAPRO facility.





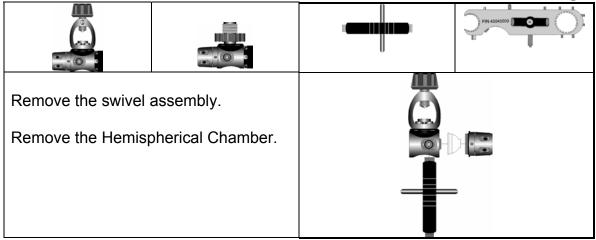


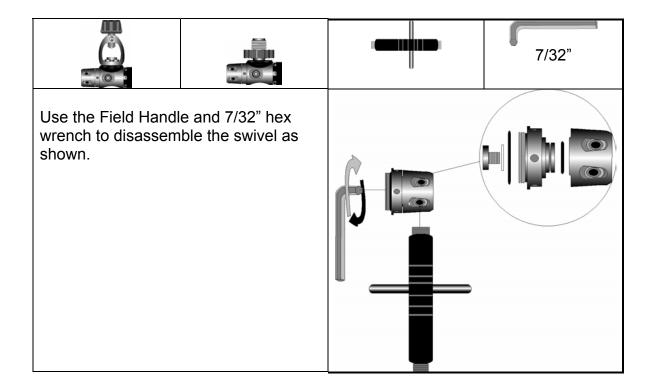




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remove the balance chamber by threading out the unit in a counter clockwise direction. Turn the unit as shown to prevent loss of the HP seat and spring assembly.

Remove the spring assembly.

6

Remove the HP seat using the brass picks. The HP seat will be replaced. Use caution to prevent damaging the regulator body. Alternatively, use the air gun and Balance Chamber tool to remove the HP seat.

