



GENUINE APEKS PARTS

DST 5th PORT TURRET UPGRADE KIT

ASSEMBLY INSTRUCTIONS

WARNING

This kit is to be used by a service technician trained to service Apeks products. Attempts to service Apeks products without the proper training and equipment may lead to serious injury or death.



Removal of The Turret Bolt

1. Using a 6mm Allen Key, Unscrew the turret retaining bolt.



2. Slowly withdraw the Turret retaining bolt.



3. Separate the H.P Valve assembly by pulling on each side.



4. Remove the Turret by gently pulling it away from the valve body.



5. Remove the two 'O' ring and the thrust washer from the Turret.



Fitting of The Turret Bolt

6. Fit a new lubricated AP1410 'O' ring onto the new 3/8" UNF turret bolt.



7. Install a new AP1299 'O' ring, ensuring it is seated correctly.



8. Press the spring onto the end of the new AP1460 3/8" UNF



9. Carefully insert a new H.P valve into the valve body making sure that it slides onto the shaft of the valve lifter.



10. Insert the thrust washer into the end of the turret.

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 **NOT FOR RETAIL RESALE** 



12. Fit a new lubricated AP1420 'O' ring on the valve body.



13. Carefully press the turret on to the valve body ensuring the AP1420 'O' ring remains in the correct position.



Note: Please refer to AP5824 Maintenance Manual for further servicing information.



14. Insert the new AP1460 3/8" UNF turret bolt.



15. Tighten the new 3/8" UNF turret bolt using a torque wrench fitted with a 15mm socket, set at 8NM (5.9ftlb)



WARNING: Ensure the 1st stage interstage pressure is correctly checked and set after carrying out the fitment of the AP1460 3/8" UNF turret bolt.

Recommended 'O' ring
Lubricant; **Christo-lube MCG-111**
Apeks Pt No **AP1495**

IMPORTANT: If the DST 1st stage that you are up-grading is due for its annual service then please ensure that it is carried out utilising the service kit AP0241.

KIT CONTENTS

NOTE: Contents illustrations Scale 1:1



AP1420



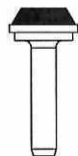
AP1438



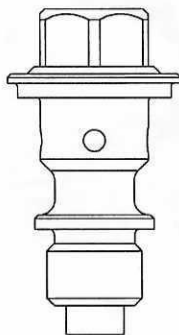
AP1299



AP1410



AP1419



AP1460

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