



WATER FLOW TEST KIT STYLE 9015

Instructions for Replacing Pitot Blade on Water Flow Test Kit.

Tools and materials required:

Vise

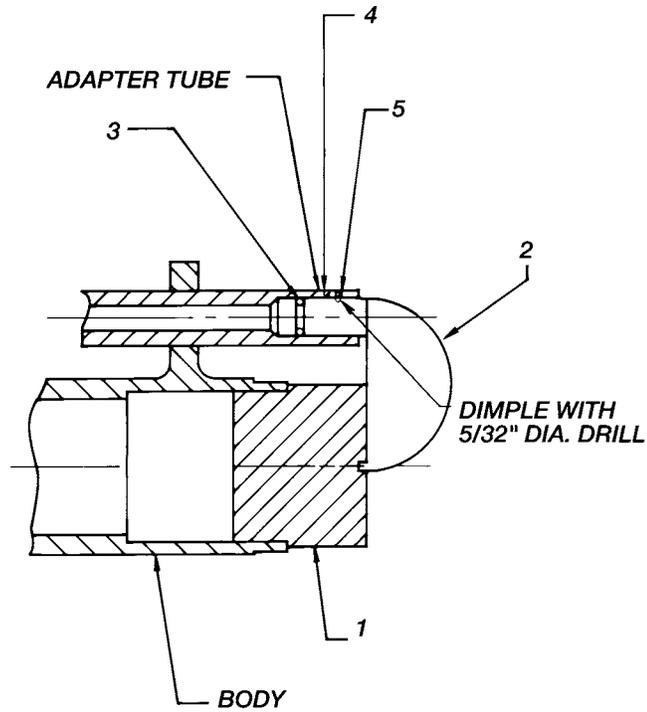
$\frac{5}{32}$ " Drill Bit

$\frac{3}{32}$ " Hex Key

Parlube or equivalent lubricant

Replacement Instructions:

1. Unscrew lock ring and remove tip from body.
2. Rotate pitot blade/adapter tube to operating position and lock in place with thumb screw.
3. Loosen set screw(s); remove and discard old pitot blade assembly.
4. Secure Test Kit body in vise.
5. Insert alignment fixture into the body and seat it firmly against the stop shoulder.
The pitot alignment hole in one end of the fixture should be visible.
6. Lubricate pitot blade assembly adapter tube and O-ring.
7. Install O-ring on blade assembly.
8. Insert pitot blade assembly into adapter tube until the pitot tip seats firmly in the alignment fixture hole.
9. Insert the $\frac{5}{32}$ " drill bit into the first adapter tube set screw hole and make a small dimple in the top of the pitot blade assembly. (See diagram)
10. Slide pitot blade out slightly and rotate it in order to remove alignment fixture.
11. Reposition blade assembly and dimple centered under first set screw hole.
12. Install and tighten dog point set screw.
13. Install and tighten cup point set screw in second adapter tube set screw hole. (If applicable)
14. Replace tip and lock ring.



ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	Alignment Fixture	7-12-269	1
2	Pitot Blade Assembly	110087	1
3	O-Ring	7-57-022	1
4	Set Screw	7-65-024	1
5	Set Screw	7-65-117	1



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