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Alberth Aviation HWD-40

HWD-40 "-F" Service Bulletin 3



"-F" kit for Falcon 7X



Issue:

Falcon Jet requires the HWD-40 to lift a wheel up to 7 inches from the ground per Falcon Service Advisory FSA7X-32-11-01-R1. This kit allows the HWD-40 to be modified with a "-F" kit that satisfies the advisory.

Solution:

The HWD-40 Hydraulic Wheel Dolly may be modified with a "-F" kit by addition of four (4) caster risers on the underside of the tool trays.

Tools Needed:		Parts Supplied:		(all pictured above)
7/16 socket	5/32 Allen wrench	4 - UHMW Risers	16 - 1/4x20 SS nuts	
3in extension	7/16 wrench	16 - 1/4x20x3 SS bolts	16 - 1/4 SS flat washers	
Ratchet	8in Adjustable wrench			

Assembly Procedure:

<p>1. Replace breather with shipping plug. This will allow standing the HWD-40 on its side without leaking hydraulic fluid. Reinstall breather after completion of remaining steps.</p>	<p>2. Using the Allen wrench and ratchet with socket and extension, remove the casters from the HWD-40.</p>	<p>3. Insert new UHMW riser blocks between the caster and HWD-40 using the included 3" bolts with supplied nuts and washers. Tighten bolts and nuts securely.</p>

Contact Alberth Aviation at 800-821-9811 if you have any questions regarding the installation of this modification.