
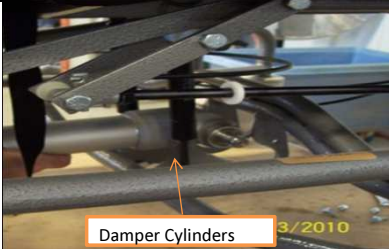






Instruction: 985VG Cylinder Exchange

Approval: Andrew Clarke







Document Number:	SWI-07-099
Revision No.:	0
Revision Date:	11-Sep-12
Written By:	Greg Hall

Step	Tools	Qty	Hardware	Qty	Broda Part	Execution	Figures
Step 1						Block the seat frame against the base frame with a suitable wood length	
Step 2						Remove both damper cylinders	
Step 3	13mm wrench					Remove the Foot Pump Pedal retaining bolt.	
Step 4						Remove the Foot Pump Pedal from both sides by gently tapping with a soft mallet. Repeat on opposite side.	
Step 5	7/16" wrench					Remove <u>upper</u> bolts which secure the cylinder bottom, both sides	
Step 6						Swing the "C" bracket clear, both sides.	

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Step 7	19mm wrench					Remove mounting bolt for the cylinder top location. Make note of which locating hole was used	
Step 8						Remove cylinder. Tag this cylinder immediately so as not to confuse it with the new replacement cylinder.	
Step 9						Lubricate cylinder base flange with food grade lubricant.	
Step 10						Install the replacement cylinder. Be sure the brand name "Domkat" is in the upright orientation	
Step 11	7/16" wrench					Reposition the "C" bracket back into position, both sides. Reinstall bottom fasteners, both sides.	
Step 12	19mm wrench					Reinstall top fasteners through upper cylinder shaft. Use previous locating hole	

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Step 13	13mm wrench					<p>Reinstall Foot Pump Pedals.</p> <p>Take care in aligning the pedal shaft mount hole with the cylinder shaft mounting hole.</p>	
Step 14						<p>Remove the wooden support</p>	
Step 15						<p>Ensure the cylinder is functioning properly by lifting up on the backrest. The seat should not move into anterior tilt without actuation of the foot pedal.</p>	

Hardware List		
Check	QTY	ITEM