

Remote Air Valve Repair Kit 24D044

406828A

Husky® 1050 Diaphragm Pumps

ENG

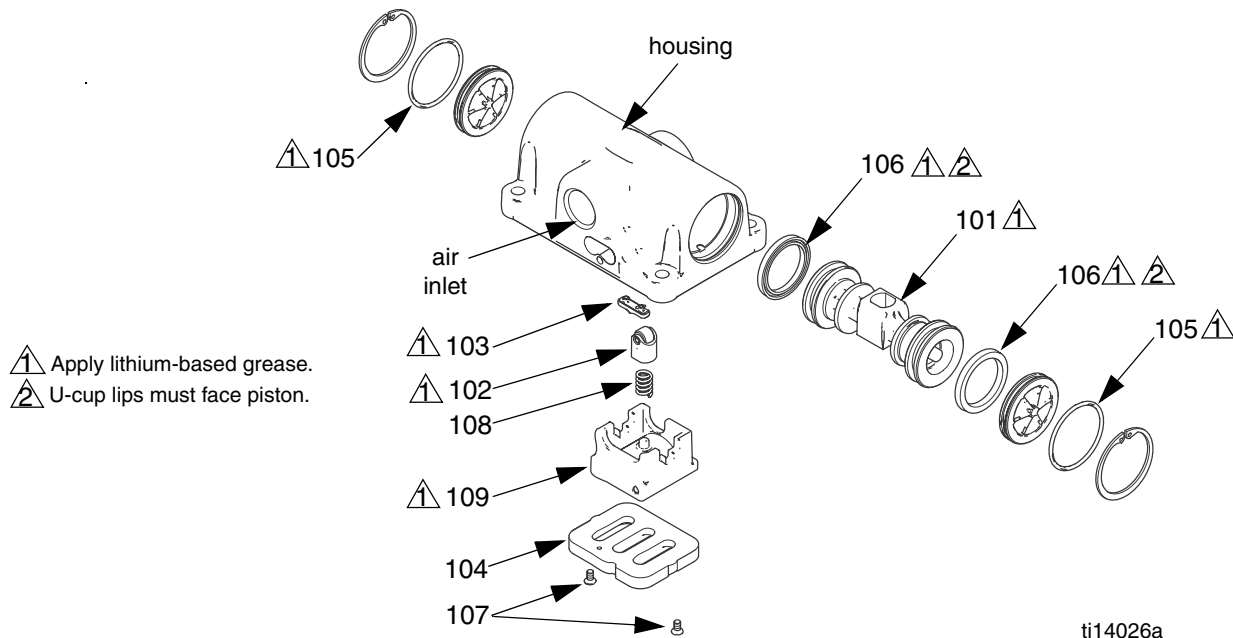


Important Safety Instructions

Read all warnings and instructions in the Husky® 1050 Air-Operated Diaphragm Pump Repair/Parts manual. Save all instructions.

Ref.	Description	Qty.	Ref.	Description	Qty.
101	PISTON	1	107	SCREW	2
102	DETENT PISTON ASSEMBLY	1		M3, shorter (for metal pumps)	
103	CAM, detent	1		#4, longer (for plastic pumps)	
104	PLATE, air valve	1	108	DETENT SPRING	1
105	O-RING	2	109	CUP	1
106	U-CUP	2	111	GASKET, air valve (not shown)	1
			112	GREASE, lithium-based (not shown)	1

See reverse for assembly directions.



Assembly

NOTE: Apply lithium-based grease whenever instructed to grease.

1. Use all parts in the repair kits, as applicable to your pump. Clean other parts and inspect for damage. Replace as needed.
2. Grease the detent cam (103) and install into housing.
3. Grease the u-cups (106) and install on the piston with lips facing toward the center of the piston.
4. Grease both ends of the piston (101) and install it in the housing, with the flat side toward the cup (109). Be careful not to tear u-cups (106) when sliding piston into housing.
5. Grease new o-rings (105) and install on the end caps. Install the end caps into the housing.
6. Install a retaining ring on each end to hold end caps in place.
7. Grease and install the detent assembly (102) into the piston. Install the spring (108). Grease the side of the air valve cup (109) that will contact the valve plate (104). Install the air valve cup (109). Align the small round magnet with the air inlet.
8. Install the valve plate (104). Align the small hole in the plate with the air inlet. Tighten the screws (107) to hold it in place.