



Product Support Bulletin 2009-011

245 W. Forest Hill Avenue
Oak Creek, WI 53154

Contact: Gary D. Van Deluyster, Service Manager – Phone: 800-445-9258 – Fax: 414-766-2260

Maintenance of Way ~ Work Equipment Bulletin

DATE: March 5, 2010

SUBJECT: Locking Turntable Cylinder Upgrade Kit – 98410219

RATING:	<input type="checkbox"/> DIRECTIVE (Action is required)	<input type="checkbox"/> ALERT (Potential Problem)
	<input checked="" type="checkbox"/> INFORMATION (Action is optional)	<input type="checkbox"/> PRODUCT IMPROVEMENT (Enhance Product)

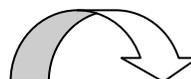
MACHINE MODEL(S): CX Hammer

SERIAL NUMBER(S): 410588-410606

SUMMARY: Machines in this serial number range were built with the 28555422 Locking Turntable Cylinder. This cylinder is easily identified by the external lock actuator at the top of the cylinder. See Figure 1 on Page 2. This cylinder is no longer available.

OPERATIONAL IMPACT: The 28555422 Turntable Cylinder (external lock actuator) has been replaced by the 28555423 Cylinder with an internal lock actuator. The 28555422 cylinder requires Turntable Valve 50078954 and the 28555423 cylinder requires Turntable Valve 50078955 to operate properly. **If the 28555422 cylinder is replaced without also replacing the 50078954 Turntable Valve, the locking mechanism will not unlock and the turntable will not function.**

ACTION: If it becomes necessary to replace the 28555422 Locking Turntable Cylinder with an external lock actuator, the 50078954 Turntable Valve must be replaced as well. When replacing the 28555422 Turntable Cylinder, the **98410219 Turntable Cylinder Upgrade Kit** should be ordered. This kit includes a 28555423 Turntable Cylinder (internal lock actuator), a 50078955 Turntable Valve, necessary additional hoses, fittings and hardware and installation instructions. The 50078955 Turntable Valve can be identified by the extra port in the valve labeled “DR”. See Figure 2 on Page 2. **Note that the pilot-operated check valve connected to the cap-end port of the Turntable Cylinder must also be removed as shown in Figure 3 on Page 3.**



NORDCO Product Support Bulletin 2009-011

WARRANTY: Parts will not be supplied under warranty, but installation assistance is available by telephone from the Nordco Service Department. For assistance, please call the Nordco Service Department at 1-800-445-9258.

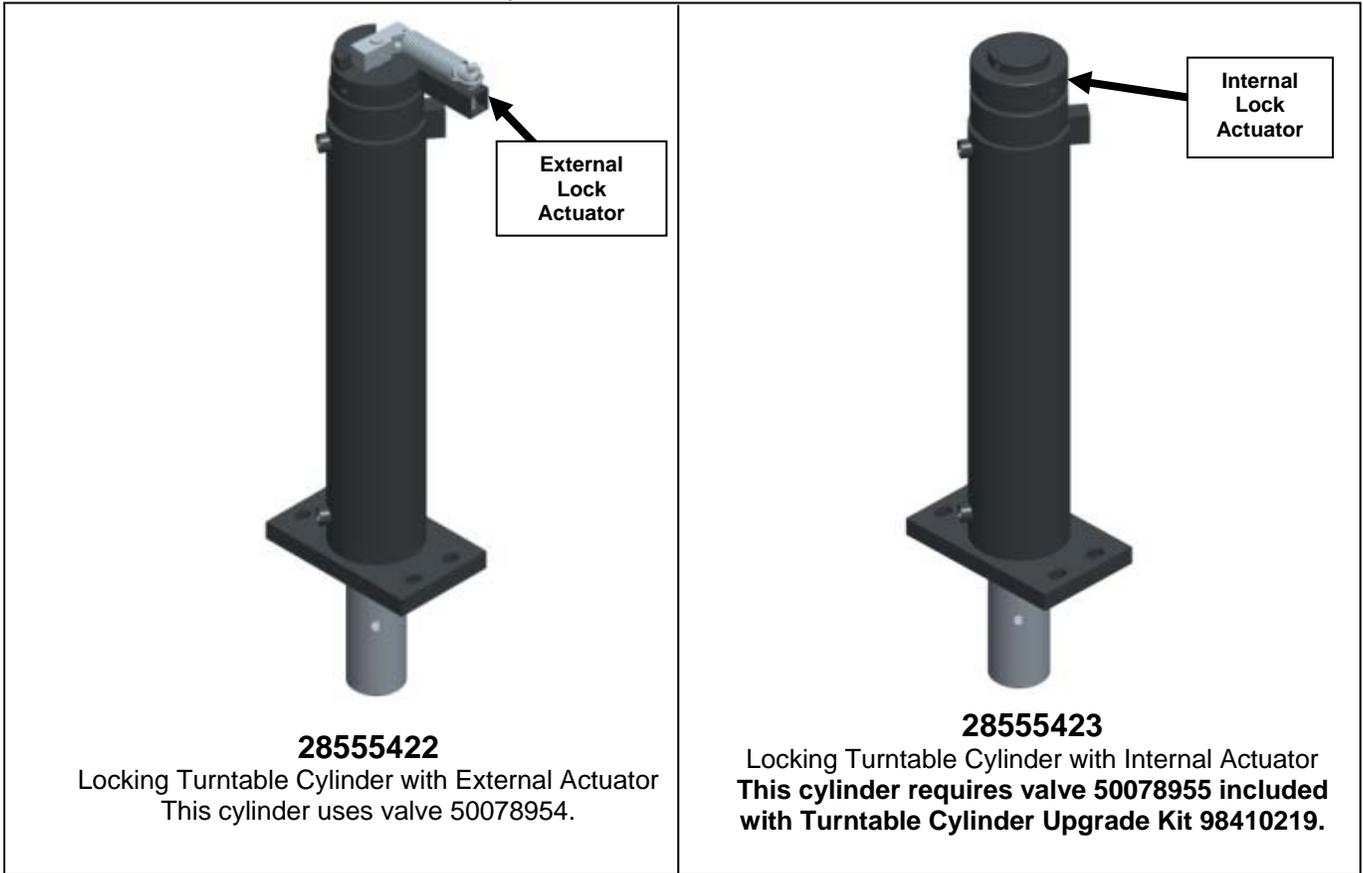


Figure 1

Identifying Locking Turntable Cylinders with External and Internal Lock Actuators

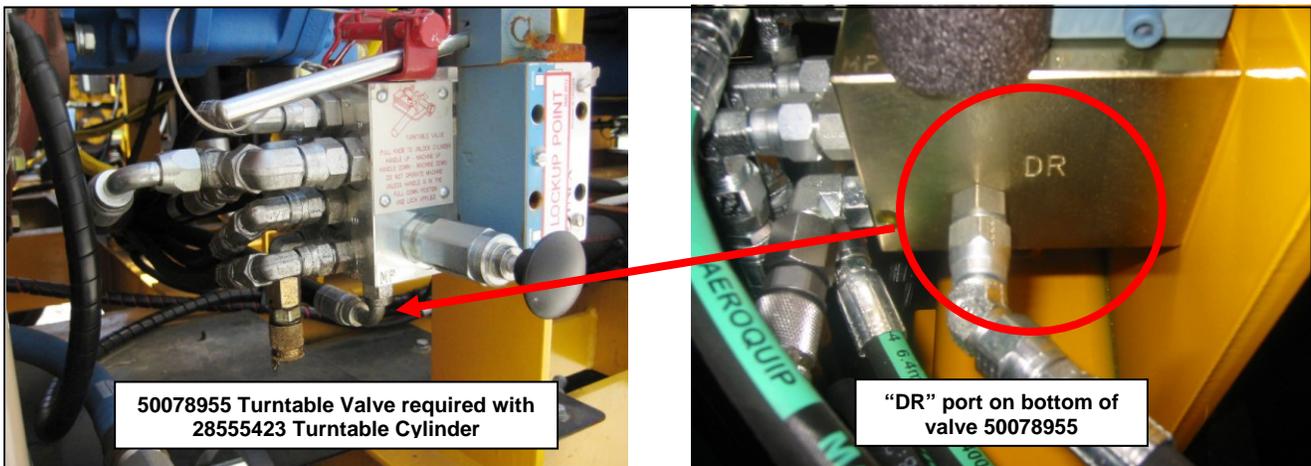


Figure 2

The 50078955 Turntable Valve has a port on the bottom labeled “DR”. The 50078954 valve used with the 28555422 Turntable Cylinder does not have this port.

