



Product Support Bulletin 2006-002

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Maintenance of Way ~ Work Equipment Bulletin

DATE: November 22, 2006

SUBJECT: Replacement of Vickers PVH Model with PVM Model Pump

RATING: **DIRECTIVE**
(Action is required)

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): CX Hammer
Model C Spiker
Model 99C Spiker
Anchor Applicator Model E & F
Anchor Remover
M3 Model A, B and C (12-volt)
M3 Model D (24-volt)

SERIAL NUMBER(S): All

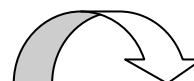
SUMMARY: The Vickers **PVH Series** pumps used on the above machines are being replaced by **PVM Series** pumps on all new machines. Any parts orders for PVH Series pumps will be filled with PVM Series pumps.

OPERATIONAL IMPACT: The pumps being replaced are **PVH057**, **PVH098** and **PVH131**. The PVM series pumps are interchangeable with the PVH series except that the two series use different destroke valves. There are also different valves for the 12-volt and 24-volt versions of the PVM131 pump.

ACTION: The PVM series of pumps are directly interchangeable with the PVM series as a pump/destroke valve unit. All hydraulic and electrical connections are the same. The PVM pumps are shipped with a new destroke valve, but if replacement of the valve is ever required, the correct valve must be ordered. Figures 1 and 2 on Page 2 show the 2 different valves. Also see the chart on Page 2 for the correct pump and replacement destroke valves for your specific machine.

The **Destroke Valves** for the PVH series pumps will continue to be available for repairs if only valve replacement is required.

WARRANTY: None



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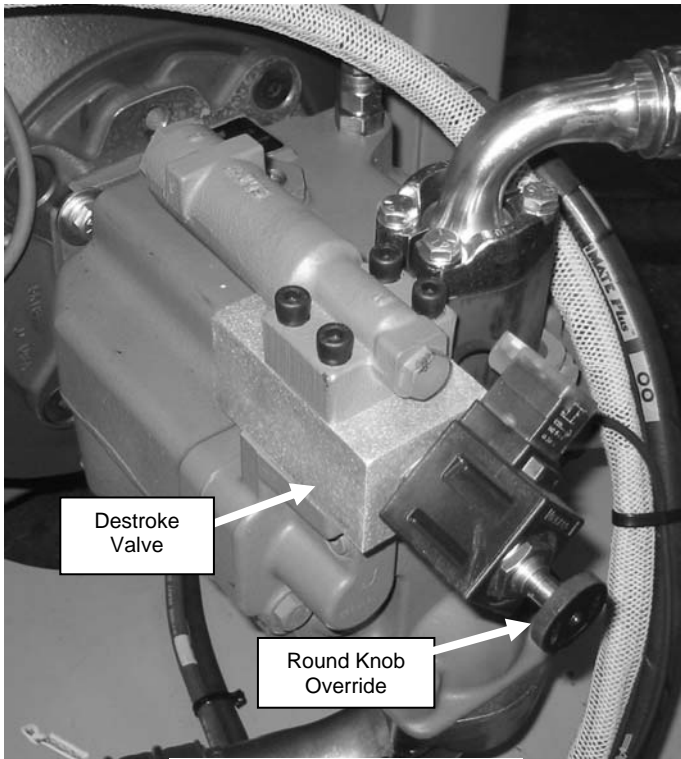


Figure 1
PVH Series Pump

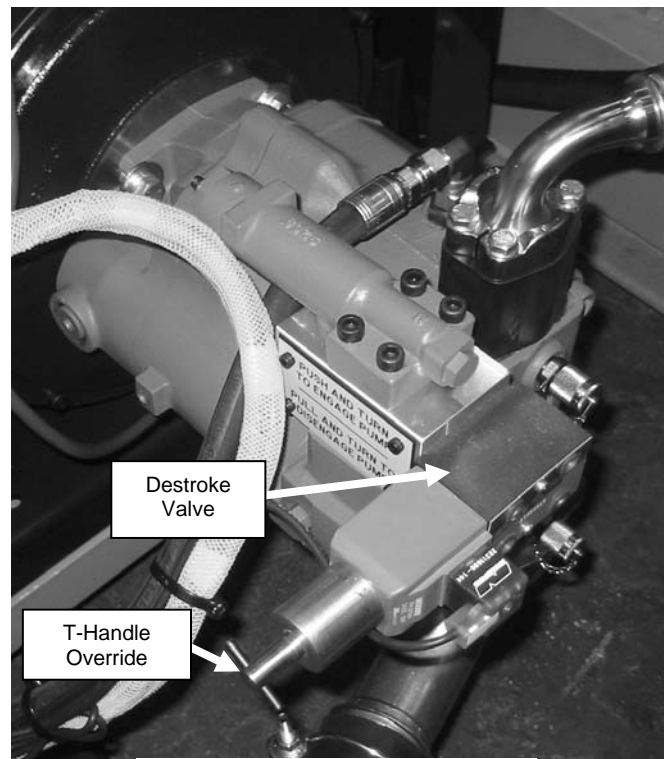


Figure 2
PVM Series Pump

MACHINE	PVH Pump	PVH Destroy Valve	PVH Destroy Valve Coil	PVM Pump	PVM Destroy Valve	PVM Destroy Valve Coil
CX Hammer Model A (24-volt) S/N 410500 and higher and all CX Hammer Model RB-UG	59427921	54218492	25534019	59427960	37750013	507848R
Spiking Machine Model C (12-volt) S/N 4100010-410134	59427916	54218490	25534015	59427965	37750015	25534018
Spiking Machine Model 99C (24-volt) S/N 410201-410424	59427919	54218492	25534019	59427967	37750013	507848R
Anchor Applicator Model E & F (12-volt)	59427925	54218491	25534017	59427950	37750014	25534018
Anchor Remover (12-volt)	59427916	54218490	25534015	59427965	37750015	25534018
M3 Model A, B and C (12-volt)	59427916	54218490	25534015	59427965	37750015	25534018
M3 Model D (24-volt)	59427919	54218492	25534019	59427967	37750013	507848R