

Vermeer MV Solutions, Inc.

Trenchless
 Piedmont, South Carolina 29673 USA

FIELD CAMPAIGN KIT #: VMV000108
For Dealer Reference: Service Bulletin #: SMV2026-001

DATE: 2025 December 4

Boom Raise Cylinder Pins and Retaining Clips Update Kit

CAMPAIGN TYPE:	Mandatory – Product Compliance DEALER INSTALLATION ONLY
CAMPAIGN CATEGORY:	Kit and Bulletin

MACHINE/ ATTACHMENT MODEL(S):	SERIAL NUMBERS:		Kit Version
	Included	Excluded	
ECO200	See attached listing on page 5 of this bulletin for specific VIN.	None	VMV01
ECO50	See attached listing on page 5 of this bulletin for specific VIN.		
ECO75	See attached listing on page 6 of this bulletin for specific VIN.		
ECO80	See attached listing on page 7 of this bulletin for specific VIN.		
MEGA	See attached listing on page 7 of this bulletin for specific VIN.		
V1200	See attached listing on page 8 of this bulletin for specific VIN.		
V1200HD	See attached listing on page 8 of this bulletin for specific VIN.		

MACHINE/ ATTACHMENT MODEL(S):	SERIAL NUMBERS:		Kit Version
	Included	Excluded	
V500	See attached listing on page 8 of this bulletin for specific VIN.		VMV01
V500HD	See attached listing on page 8 of this bulletin for specific VIN.		
V500LE	See attached listing on page 8 of this bulletin for specific VIN.		
V500LEHD	See attached listing on page 9 of this bulletin for specific VIN.		
V800	See attached listing on page 10 of this bulletin for specific VIN.	None	
VSK100	See attached listing on page 12 of this bulletin for specific VIN.		
VSK100D	See attached listing on page 11 of this bulletin for specific VIN.		
VSK100XT	See attached listing on page 12 of this bulletin for specific VIN.		
VSK1200	See attached listing on page 14 of this bulletin for specific VIN.		
VSK1600	See attached listing on page 14 of this bulletin for specific VIN.		
VSK2000	See attached listing on page 14 of this bulletin for specific VIN.		
VSK2200	See attached listing on page 15 of this bulletin for specific VIN.		
VSK2600	See attached listing on page 15 of this bulletin for specific VIN.		
VSK30	See attached listing on page 15 of this bulletin for specific VIN.		
VSK3000	See attached listing on page 15 of this bulletin for specific VIN.		
VSK50	See attached listing on page 16 of this bulletin for specific VIN.		
VSK500	See attached listing on page 16 of this bulletin for specific VIN.		

VSK70	See attached listing on page 17 of this bulletin for specific VIN.		
VSK80	See attached listing on page 18 of this bulletin for specific VIN		
VSK800	See attached listing on page 19 for specific VIN.		
VX100	See attached listing on page 19 of this bulletin for specific VIN.		
VX1200	See attached listing on page 20 of this bulletin for specific VIN.		
VX30	See attached listing on page 20 of this bulletin for specific VIN.		
VX50	See attached listing on page 21 of this bulletin for specific VIN.		
VX70	See attached listing on page 28 of this bulletin for specific VIN.		
VX75	See attached listing on page 29 of this bulletin for specific VIN.	None	VMV01
VX80	See attached listing on page 31 of this bulletin for specific VIN.		
VX800	See attached listing on page 31 of this bulletin for specific VIN.		



Purpose: *BOOM CAN FALL UNEXPECTEDLY. During manufacturing, the incorrect boom raise cylinder retainer clips may have been installed. The retaining clips can become displaced during operation and the boom may fall. Death or serious injury is possible if the boom falls and strikes or crushes an operator or crew member. Machine or property damage is also possible.*

VMV000108 has been created to provide the necessary parts and instructions to install replacement retaining clips.

Special tools and conditions:

- n/a



WARNING: Use the following shutdown procedure before attempting to do any of the work described in this kit.

Shutdown Procedure

1. Stow boom in the most rear position according to Figure A and use appropriate shutdown procedures per your model type. Follow your operators and maintenance book for shutdown procedures.



WARNING: Pressurized fluid can penetrate body tissue and result in death or serious injury. Leaks can be invisible. Keep away from any suspected leak. Relieve pressure in the hydraulic system before searching for leaks, disconnecting hoses, or performing any other work on the system. If you must pressurize the system to find a suspected leak, use an object such as a piece of wood or cardboard rather than your hands. When loosening a fitting where some residual pressure may exist, slowly loosen the fitting until oil begins to leak. Wait for leaking to stop before disconnecting the fitting. Fluid injected under the skin must be removed immediately by a surgeon familiar with this type of injury.

V1200 AFFECTED MACHINES – VMV010108					
MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

*The trailer VINs that are missing were not available in manufacturing records

V1200HD AFFECTED MACHINES - VMV010108					
MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

*The trailer VINs that are missing were not available in manufacturing records

V500 AFFECTED MACHINES – VMV010108					
MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

*The trailer VINs that are missing were not available in manufacturing records

V500HD AFFECTED MACHINES – VMV010108					
MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

*The trailer VINs that are missing were not available in manufacturing records

V500LE AFFECTED MACHINES – VMV010108					
MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

V300D AFFECTED MACHINES – VMV010108			
MODEL	VIN	MODEL	VIN
[REDACTED]	[REDACTED]		

VSK50 AFFECTED MACHINES – VMV010108			
MODEL	VIN	MODEL	VIN
[REDACTED]	[REDACTED]		

VSK500 AFFECTED MACHINES – VMV010108			
MODEL	VIN	MODEL	VIN
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

VX1200 AFFECTED MACHINES – VMV010108			
MODEL	VIN		VIN
█	█		

VX30 AFFECTED MACHINES – VMV010108					
MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
█	█		█	█	█
█	█				

*The trailer VINs that are missing were not available in manufacturing records

VX50 AFFECTED MACHINES – VMV010108

MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████

*The trailer VINs that are missing were not available in manufacturing records

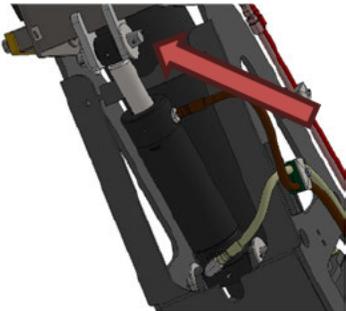
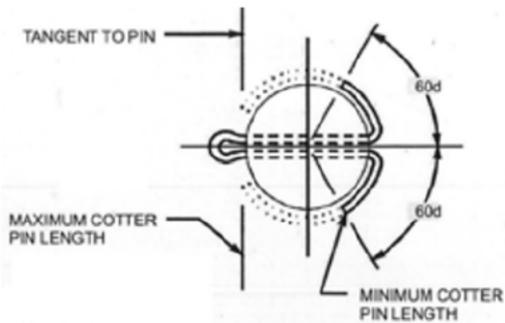
VX70 AFFECTED MACHINES – VMV010108

MODEL	VIN	TRAILER VIN	MODEL	VIN	TRAILER VIN
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████
█	██████████	██████████	█	██████████	██████████

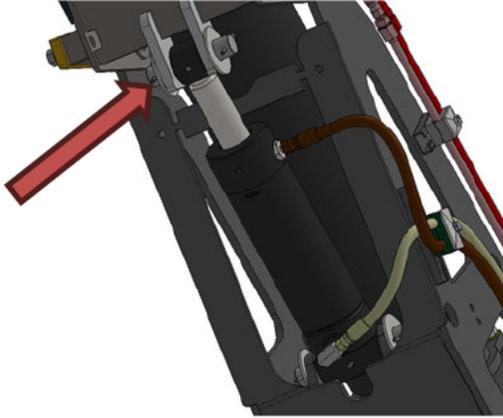
Procedure 1:

2. Position ladder so that you will maintain steady balance and keep three points of contact. Do not to remove pin during these proceeding steps.
3. Remove existing clips from the base boom rod side pin.
4. Install washers and cotter pins according to Figure A at the boom raise/lower cylinder rod side pin location shown below.

Figure A



5. Grease the rod pin point before operation.



6. Remove Figure 1 \ 1.1 and place in the manual storage box so unit owner can place with existing parts manual.

UNIT OWNER COPY:
Insert in parts manual
for future reference.

Figure 1

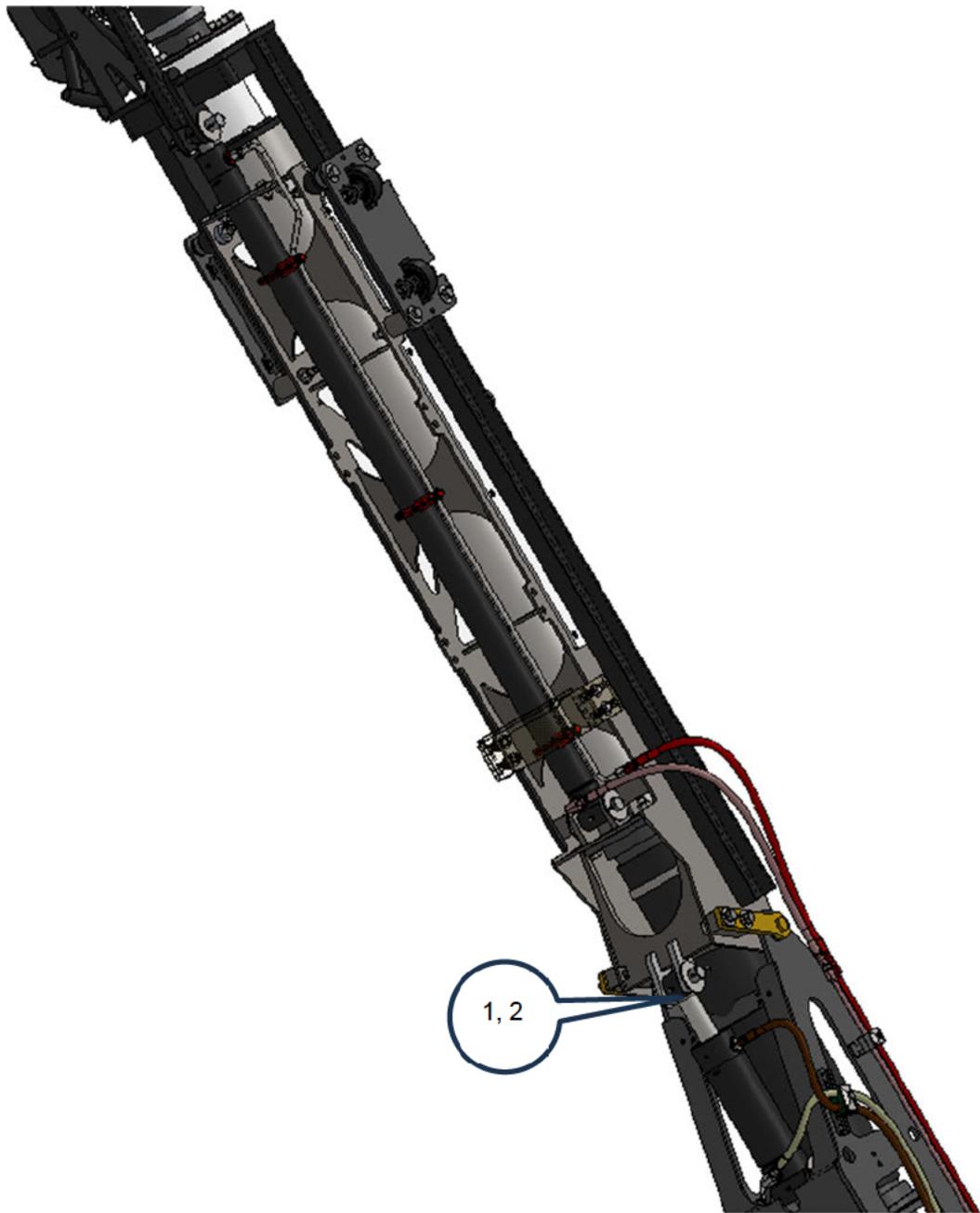


Figure 1.1

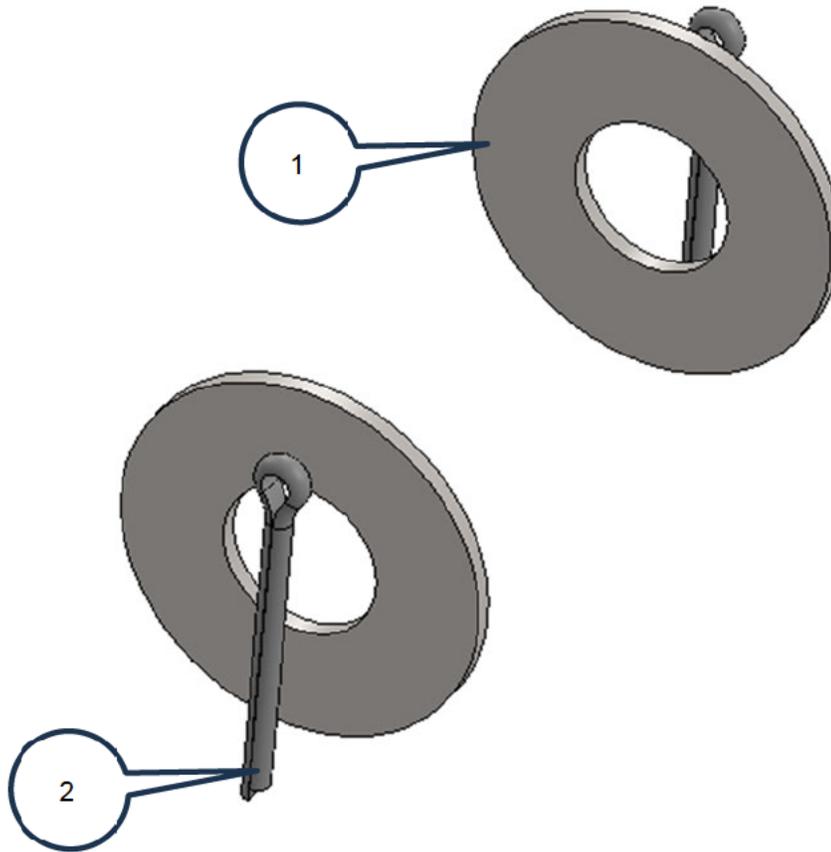


Figure 1 parts list

<u>REF. NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>VMV01 QTY.</u>
1	U200170	WASHER FLAT 1.000	2
2	U320070	PIN,COTTER .188X2.000	2
		Kit includes all items in Figure 1 parts list.	