# **OPERATOR'S MANUAL**

## INCLUDING: INSTALLATION, OPERATION & PARTS LIST

# 67503 & 67504 DRUM HOLD DOWN KITS

**RELEASED:** 7-01-13 (REV. B)

67503

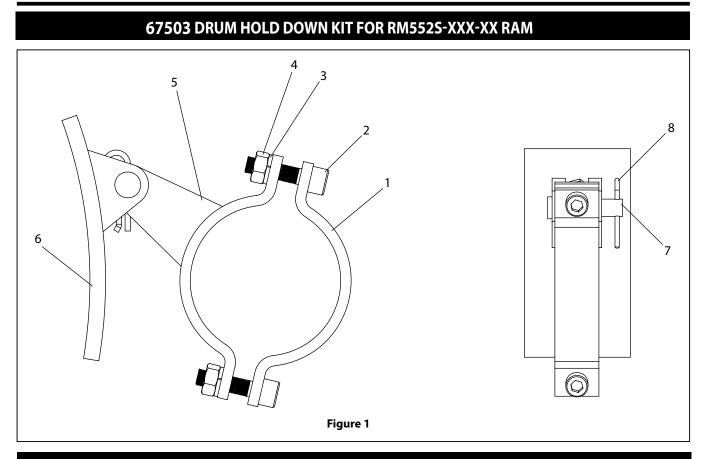
67504

for RM552S-XXX-XX & RM552H-XXX-XX RAMS



#### **READ THIS MANUAL CAREFULLY BEFORE INSTALLING, OPERATING OR SERVICING THIS EQUIPMENT.**

It is the responsibility of the employer to place this information in the hands of the operator. Keep for future reference. The original language of this manual is English.



# **PART LIST 67503**

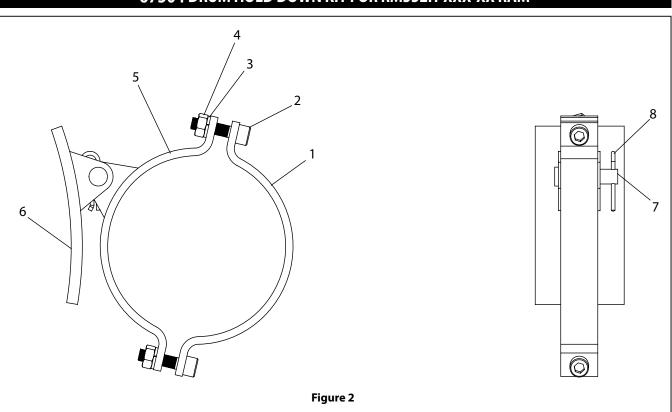
ltem	Description (size)	Qty	Part No.
1	Clamp Bracket	(2)	15309917
2	Screw, Cap (M10 X 40)	(4)	96775
3	Lock Washer	(4)	96753918
4	Nut	(4)	96691
5	Clevis Bracket	(2)	15309909

ltem	Description (size)	Qty	Part No.
6	Clamp Shoe	(2)	97190
7	Clamp Pin	(2)	97191
8	Hair Pin Clip	(2)	97192





#### 67504 DRUM HOLD DOWN KIT FOR RM552H-XXX-XX RAM



## PART LIST 67504

ltem	Description (size)	Qty	Part No.
1	Clamp Bracket	(2)	95353
2	Screw, Cap (M10 X 40)	(4)	96775
3	Lock Washer	(4)	96753918
4	Nut	(4)	96691
5	Clevis Bracket	(2)	95354

ltem	Description (size)	Qty	Part No.
6	Clamp Shoe	(2)	97190
7	Clamp Pin	(2)	97191
8	Hair Pin Clip	(2)	97192

## **DRUM HOLD DOWN KIT INSTALLATION ON RAM**

- 1. Install (5) Clevis Bracket on inside side of ram cylinders with clevis arm facing to the back (see figure 3, page 3).
- 2. Attach (1) Clamp Bracket on opposite side of ram cylinder from the (5) Clevis Bracket using (2) Cap Screws, (4) Nuts and (3) Lock Washer (see figure 3, page 3).
- 3. Attach (6) Clamp Shoe using (7) Clamp Pin and (8) Hair Pin Clip. The long side of the Clamp Shoe should be to-ward the front of the ram.
- 4. The bottom of the Clevis and Clamp Brackets should be about 14 inch above the ram base plate.
- 5. Repeat steps 1-4 for other ram cylinder.

- 6. To adjust the Drum hold clamps:
  - a. Place a drum of material into position.
  - b. Move the Clevis and Clamp brackets up or down, so the Clamp Shoe is just above the bottom rib of the drum.
  - c. Rotate the Clevis and Clamp Brackets around the cylinder so that the Clamp shoe is up against the drum (see figure 3, page 3).
  - d. Tighten the (2) Cap Screws and (4) Nuts.
  - e. Repeat steps b-d for other side.

