

TR-MAN-C123-UG01-A

Upgrade - Drum Inlet Fasteners

Creation

20-JUL-2011
by
Ivon LeBlanc

Revision

07-SEP-2011
by
Ivon LeBlanc

Drum Inlet Fasteners

This instruction sheet will assist in the Cadman C-Series Traveller Drum Inlet Fastener upgrade.



ONLY perform this upgrade or any other maintenance when the machine is shut down and is in a non-loaded condition. This means that no fluid is being pumped through the hose and all mechanical tension has been released from the hose rewind system.

Kit Contents



6X 89-NUT-LOC063-11

Figure 1 - Kit Contents

img-00507-A



Before starting this upgrade, ensure that you have a complete set of required parts.

Tools Required

1



2



Figure 2 - Tools required

img-00508

1. 1/2" & 15/16" Wrench

2. Torque wrench with socket

**You will require at least two (2) people to complete this upgrade.
Complete the following instructions to upgrade your machine.**

Step 1

Rotate the drum by pulling out the hose to expose the access panel on the non-drive side of the machine.



Figure 3 - Expose Access Panel

img-00509

Step 2

Engage the transmission.

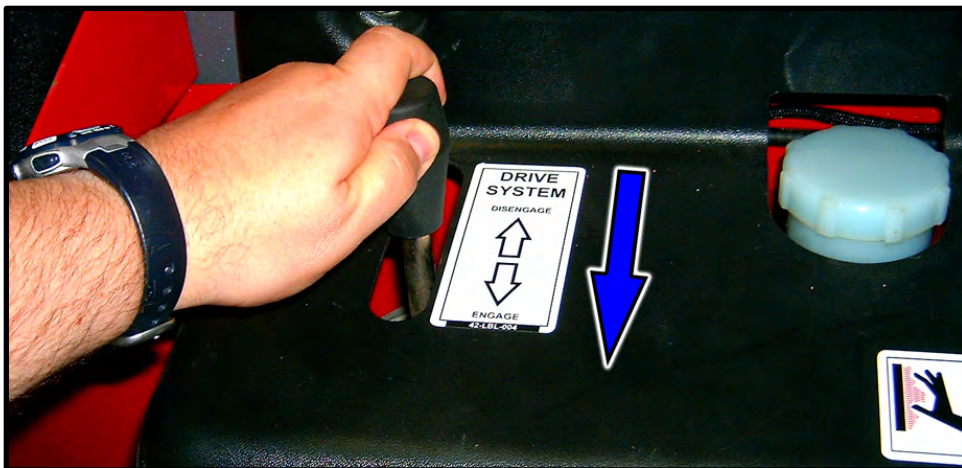


Figure 4 - Engage Transmission

img-00504

Step 3

Apply the drive brake so that the drum cannot rotate.

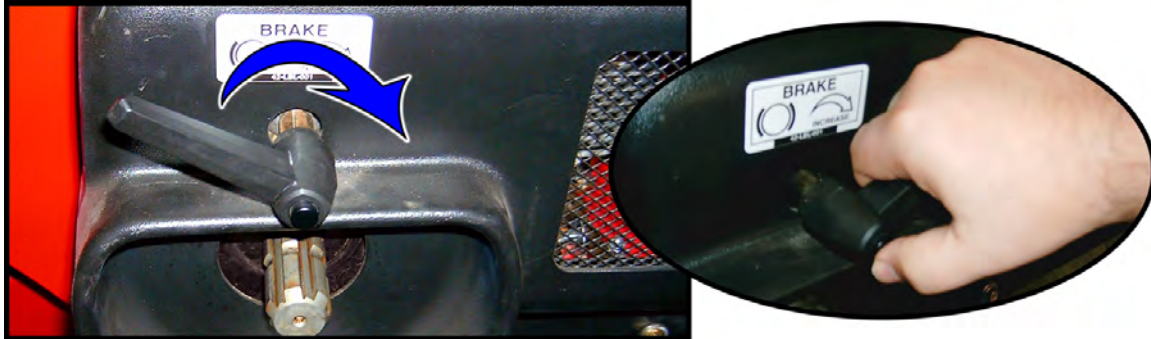


Figure 5 - Engage Brake

img-00502

Step 4

Remove the access panel using a 1/2" wrench.

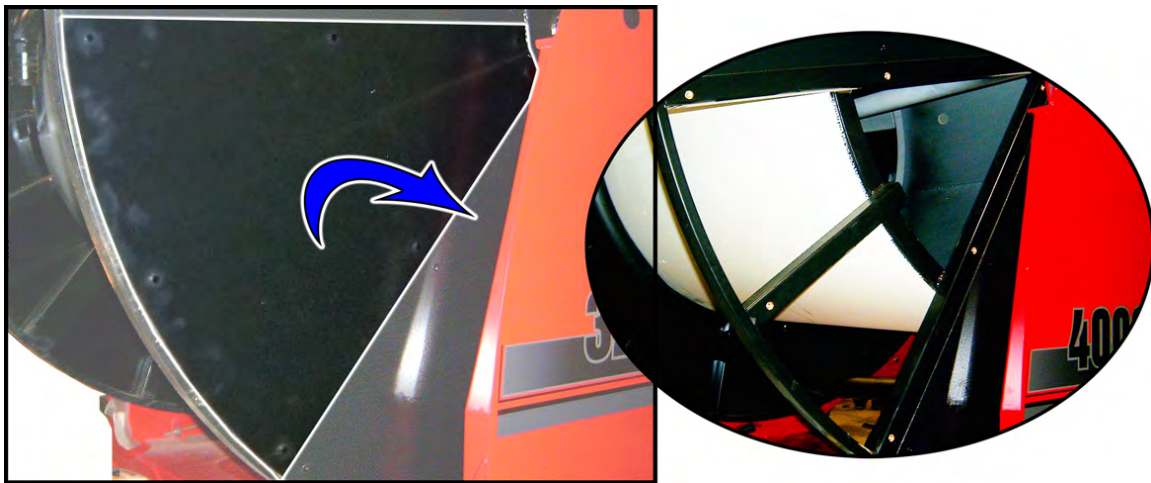


Figure 6 - Remove Access Panel

img-00510

Step 5

With one person inside the drum remove one (1) nut and replace with the provided locknut. You will be required to torque the bolts to approximately 210-220 ft/lbs (285-300 Nm).

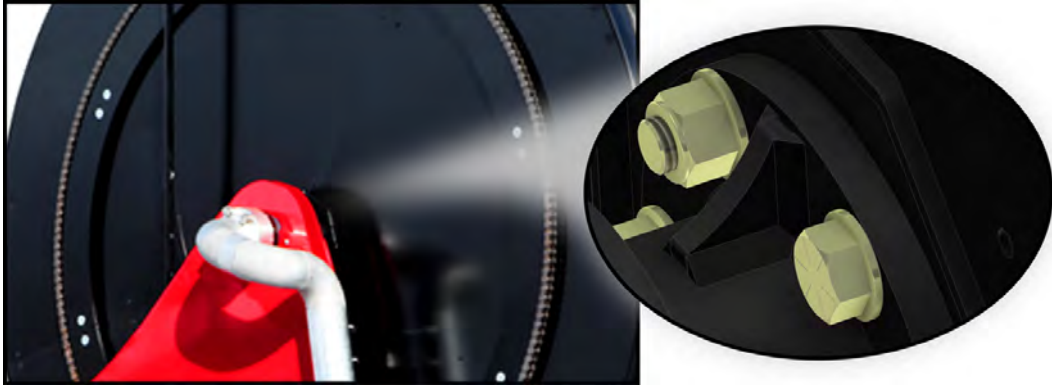


Figure 7 - Change Fasteners

img-00511

Step 6

Repeat **Step 5** until all nuts have been replaced.

Step 7

Once all nuts have been replaced, reinstall the drum access panel.



Figure 8 - Reinstall Access Panel

img-00509

Congratulations you have successfully completed the Drum Inlet Fastener upgrade.