

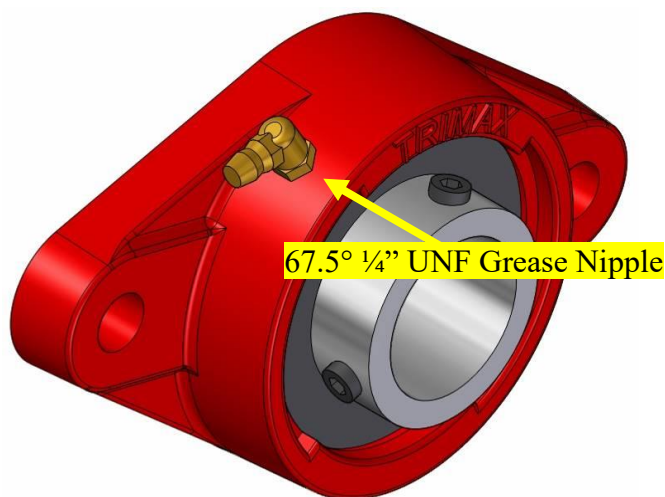
Date Created: 15/12/2016

Product: Topper 237 and 282

Title: Rear Roller Option Fitment



SAFETY! Before attempting to make any adjustments or carry out maintenance on the mower, review the hazard identification table (section 3a of your Operator Manual) and take all necessary precautions.



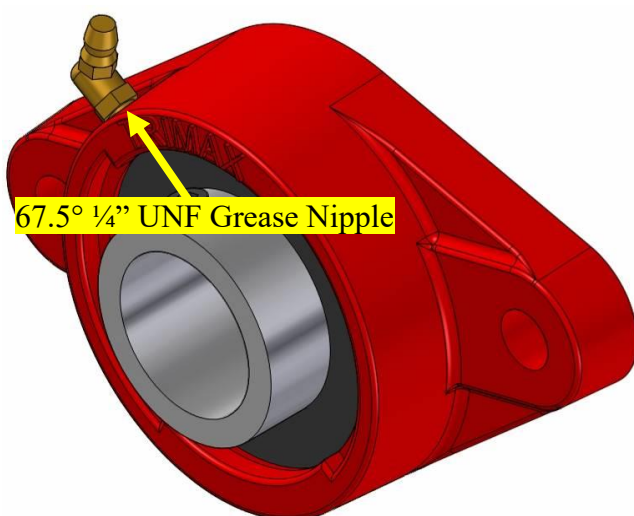
Prepare one Roller Bearing (401-020-701) as shown.
Fit a 67.5° 1/4" UNF Grease Nipple (208-442-620) into the tapped hole in the Bearing Housing.



Note:
Ensure that the Grease Nipple is facing the direction shown!

This becomes the **LEFT-HAND** Roller Bearing!

This is so the Grease Nipples on each of the Roller Bearings faces the **REAR** of the Topper once fitted!



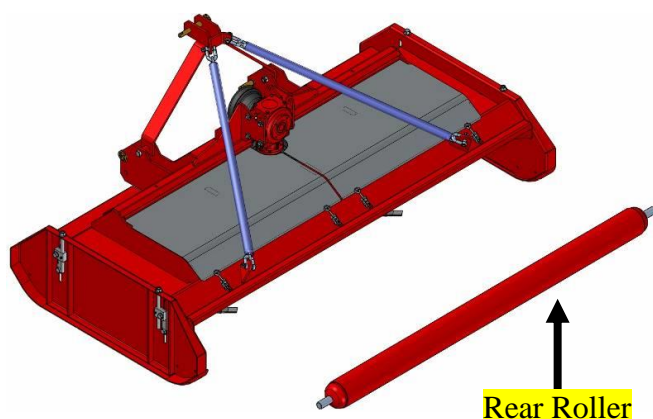
Prepare the second Roller Bearing (401-020-701) as shown.
Fit a 67.5° 1/4" UNF Grease Nipple (208-442-620) into the tapped hole in the Bearing Housing.



Note:
Ensure that the Grease Nipple is facing the direction shown!

This becomes the **RIGHT-HAND** Roller Bearing!

This is so the Grease Nipples on each of the Roller Bearings faces the **REAR** of the Topper once fitted!



Position at the **REAR** of the Topper as shown.

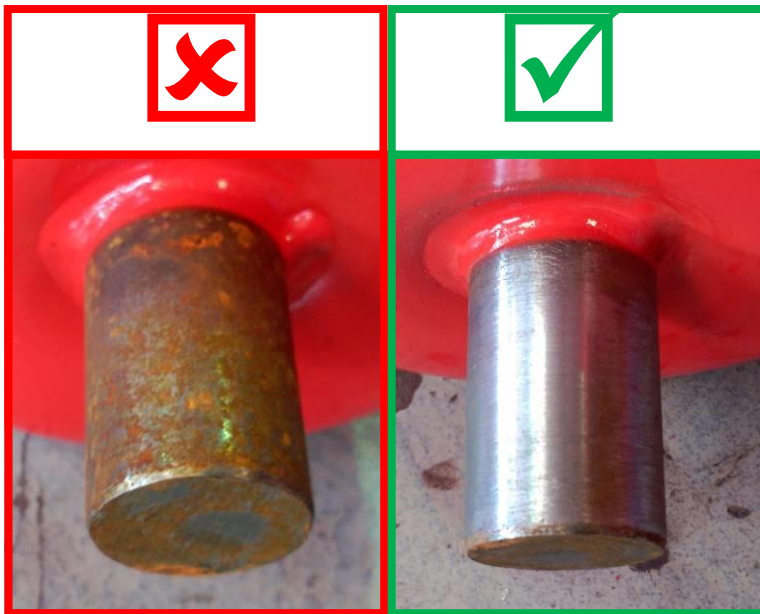


IMPORTANT:

Topper 237 uses Rear Roller 237 (414-320-044) this is **2316mm** long.

Topper 237 uses Rear Roller 237 (414-320-045) this is **2741mm** long.

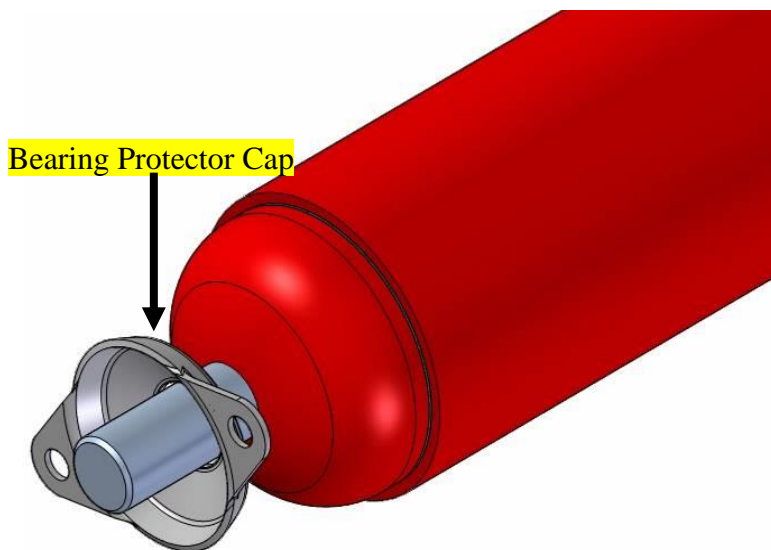
The fitment process is **IDENTICAL!**



If the Roller Stubs are rusty or corroded, clean them up with a length of Emery Tape.

See the images provided opposite for examples.

Clean the Roller Stubs using White Spirits and a Clean Rag.

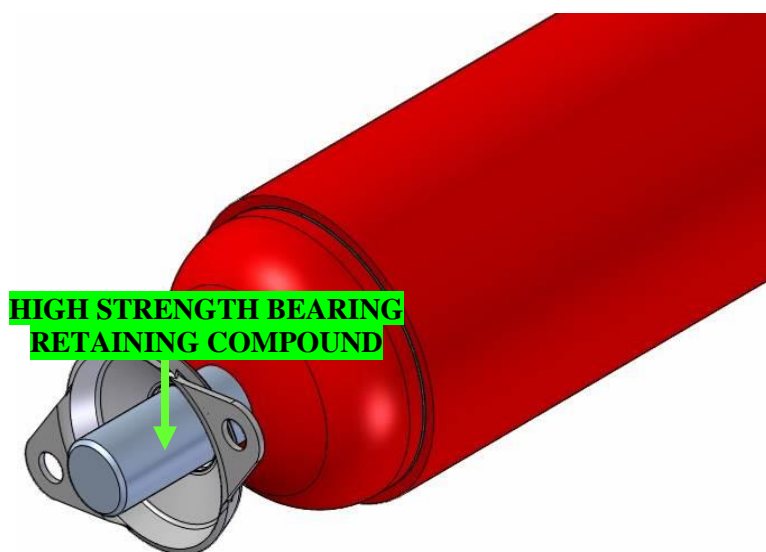


Slide a Bearing Protector Cap (410-464-073) over each of the Roller Stubs.

One shown.

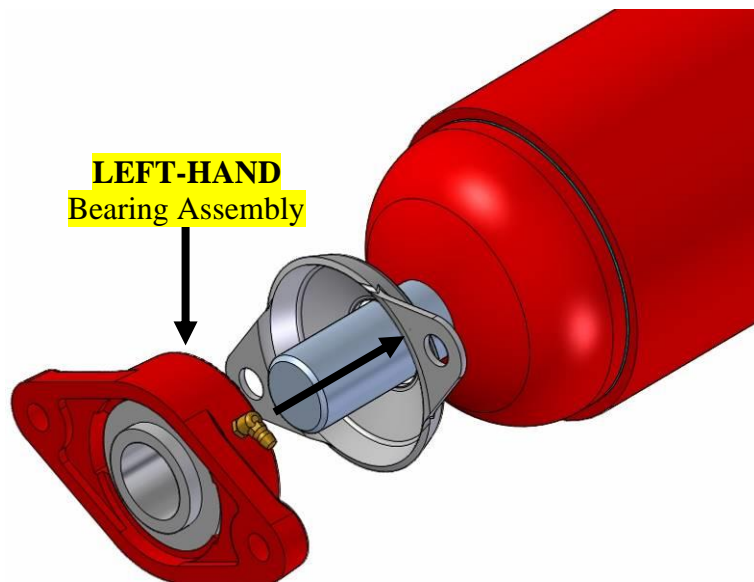


Note:
Ensure that the Bearing Protector Cap is facing as shown with the “domed” side facing towards the Roller!



Apply **HIGH STRENGTH BEARING RETAINING COMPOUND** to both Roller Stubs.

Spread the **HIGH STRENGTH BEARING RETAINING COMPOUND** around there is an even coating on the Roller Stub.



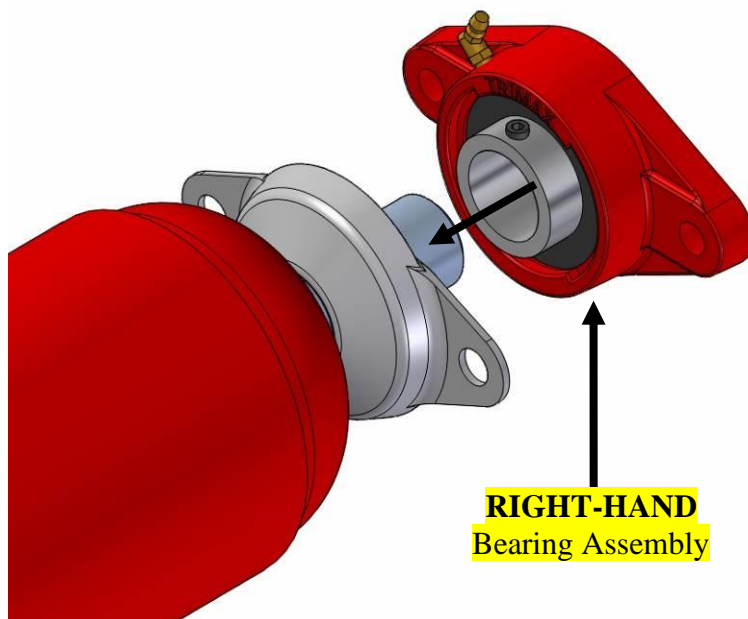
Fit the **LEFT-HAND** Bearing Assembly over The Roller Stub at the left side of the Topper.

Ensure that the Grease Nipple fitted to the Bearing is at the **TOP** of the Bearing and facing the **REAR** of the Topper!



Note:

Once the Bearings are fitted to the Roller Stubs, the Roller **MUST** be fitted to the Body relatively quickly, otherwise the **HIGH STRENGTH BEARING RETAINING COMPOUND** will cure prior to completing the fitment process!



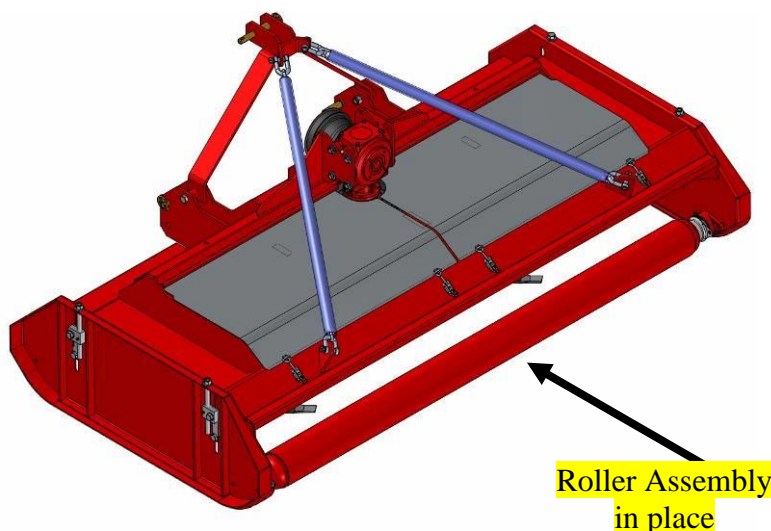
Fit the **RIGHT-HAND** Bearing Assembly over The Roller Stub at the left side of the Topper.

Ensure that the Grease Nipple fitted to the Bearing is at the **TOP** of the Bearing and facing the **REAR** of the Topper!

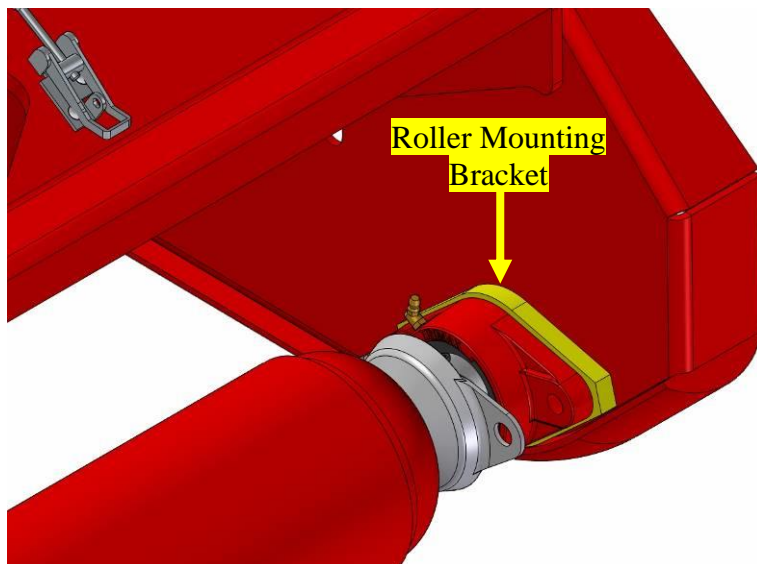


Note:

Once the Bearings are fitted to the Roller Stubs, the Roller **MUST** be fitted to the Body relatively quickly, otherwise the **HIGH STRENGTH BEARING RETAINING COMPOUND** will cure prior to completing the fitment process!

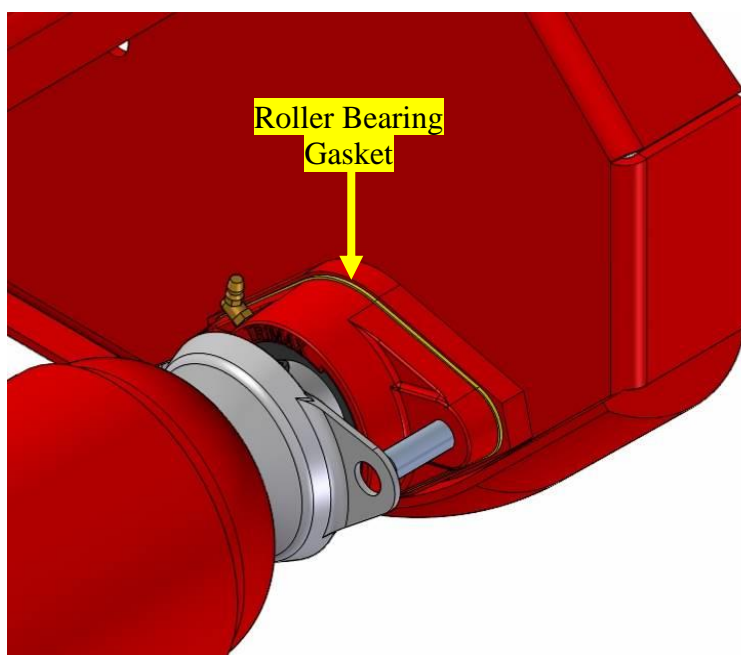


Manoeuvre the Roller Assembly into position at the **REAR** of the Topper between the Side Skids



At the **RIGHT-HAND** Side of the Topper, insert a painted Roller Mounting Bracket (**412-464-074**) between the Roller Bearing and the Side Skid as shown in **YELLOW**.

Partially insert a pair of M12 x 65 Bolts into the painted Roller Mounting Bracket from the **OUTSIDE** of the Side Skid.



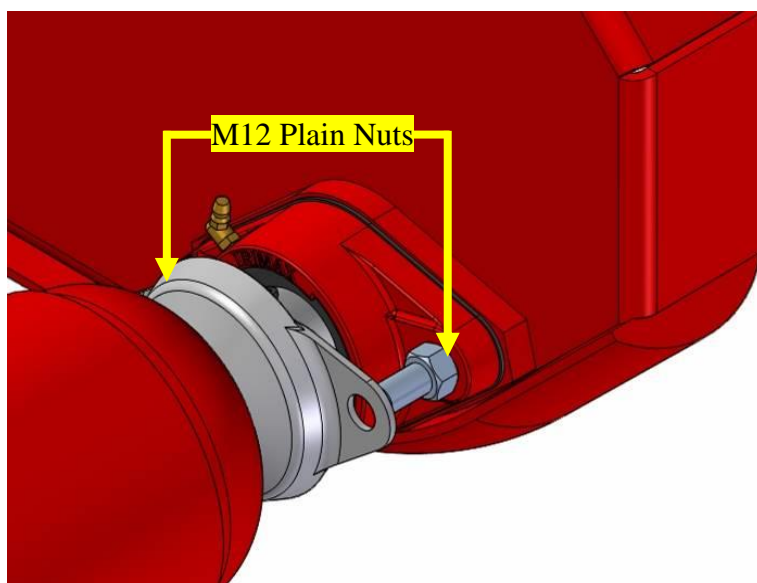
At the **RIGHT-HAND** Side of the Topper, insert a Roller Bearing Gasket (**401-020-802**) between the Painted Roller Mounting Bracket and the Roller Bearing as shown in **YELLOW**.

Insert the M12 x 65 Bolts through the Gasket and the Roller Bearing.



Note:

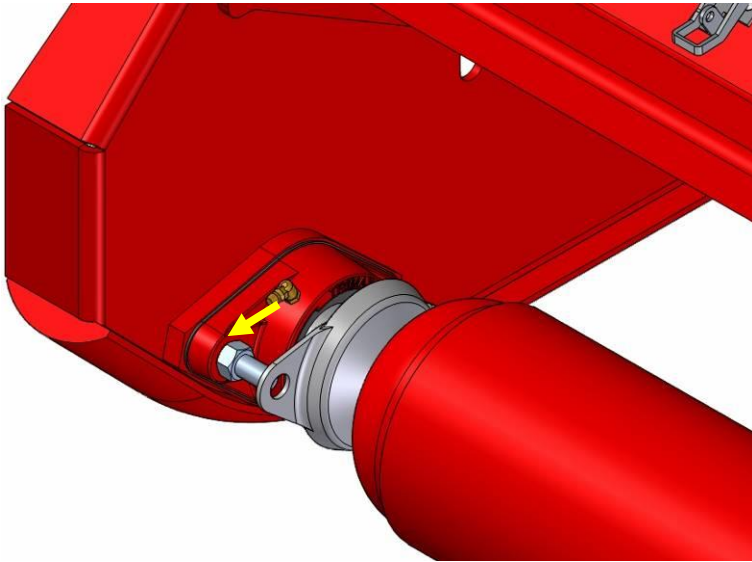
Ensure that the 67.5° ¼" UNF grease Nipple is facing the **REAR** as shown!



At the **RIGHT-HAND** Side of the Topper, apply **MEDIUM STRENGTH THREAD RETAINING COMPOUND** to the threads of the M12 x 65 Bolts.

Fit M12 Plain Nuts to secure the Roller Bearing Assembly in place.

Fully tighten.



Repeat the above fitment process at the **LEFT-HAND** side of the Topper.

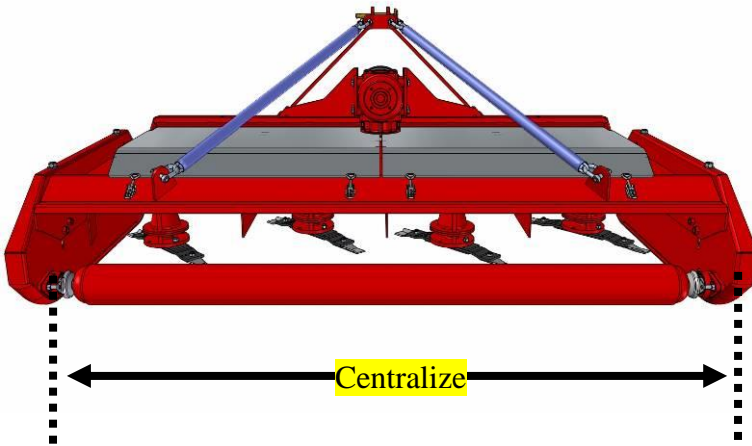
The process is **IDENTICAL!**

Once fitted, remove the **ALL** Lifting Equipment!

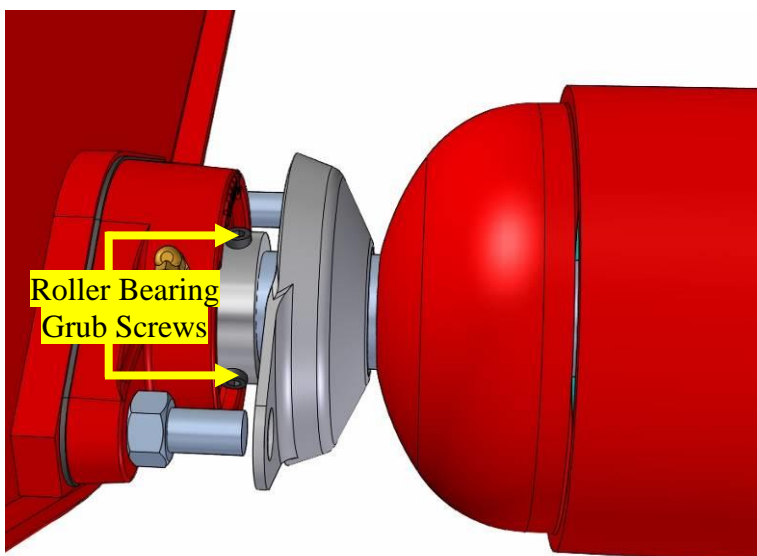


Note:

Ensure that the 67.5° ¼" UNF grease Nipple is facing the **REAR** as shown by the **YELLOW** arrow!



Centralize the Roller between the Roller Bearings.

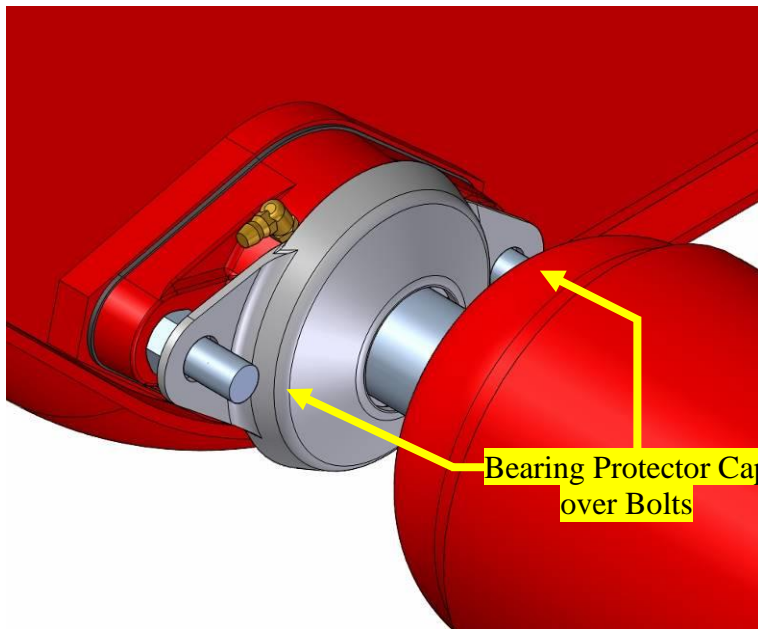


One at a time, remove a Grub Screw from a Roller Bearing.

Apply **MEDIUM STRENGTH THREAD RETAINING COMPOUND** to the Grub Screw, then re-insert and fully tighten.

Repeat for **ALL** Roller Bearing Grub Screws.

One Roller Bearing shown.

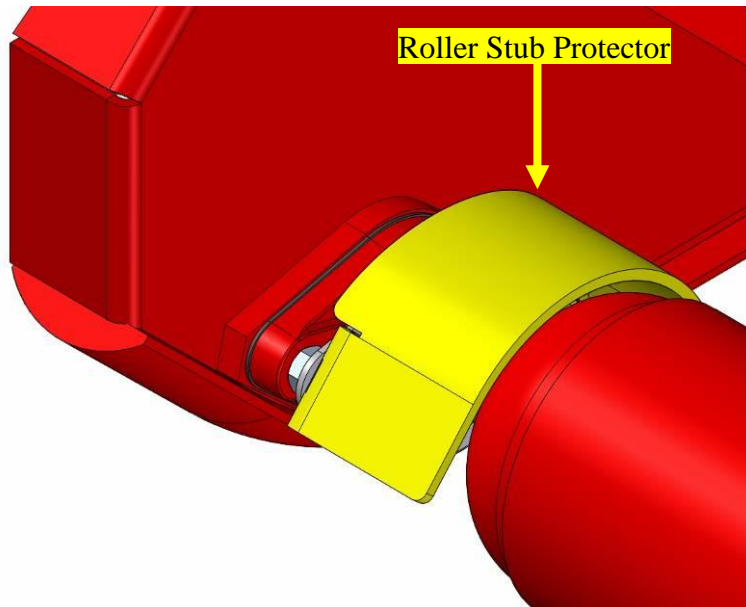


At the **LEFT-HAND** side of the Topper, fit the Bearing Protector Cap (410-464-073) over the M12 x 65 Bolts.



Note:

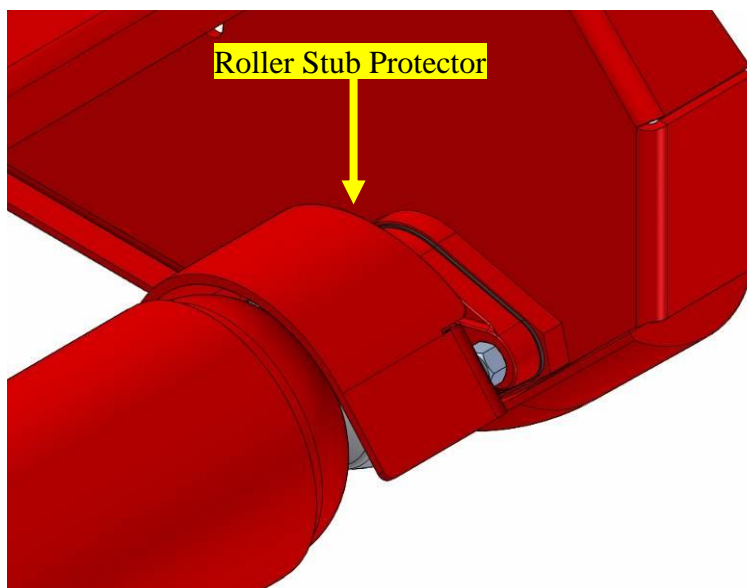
If no **MEDIUM STRENGTH THREAD RETAINING COMPOUND** is present on this part of the threads, apply a drop of **MEDIUM STRENGTH THREAD RETAINING COMPOUND** to the threads of the M12 x 65 Bolts.



At the **LEFT-HAND** side of the Topper, fit the painted Roller Stub Protector (412-000-257) over the M12 x 65 Bolts as shown in **YELLOW**.

Secure with M12 Plain Nuts.

Fully tighten.



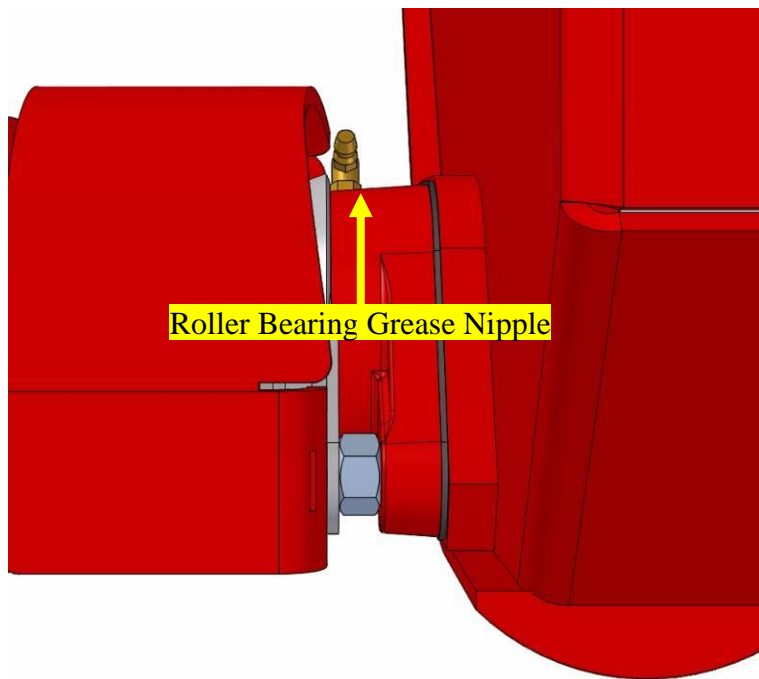
Repeat the above fitment process at the **RIGHT-HAND** side of the Topper.

The process is **IDENTICAL!**



IMPORTANT:

Rotate the roller to ensure it turns freely.



Roller Bearing Grease Nipple



Grease each of the Roller Bearings with **TWO PUMPS** of Grease.

One shown opposite.



This process is now complete.