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MASSEY FERGUSON
www.bro-tek.com

Bro-Tek
-Making tractors parts our business
GC1705/1710/1715/1720 Series

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1. Introduction:

A. Proud Owner:

. You are now the proud owner of a Bro-Tek Skid Plate. This Skid Plate (MF-GC1705/1710/1715/1720-M-R-MMM) is made of 1/8" steel diamond plate. It will outlast your original Massey Ferguson tractor & be ready for your next one. Please read these instructions before installing the Skid Plate. The Skid Plate has been designed for easy installation & pre-painted with a very durable paint (Dupli-Color/High Perf Graphite Wheel).

B. Feedback:

. We would love any feedback that you could give us (Positive/Negative) in order to improve our product line. Please email us your comments/pictures too: bro-tek@outlook.com or visit our web site www.bro-tek.com

2. Safety Precautions: ⚠️ **Important Safety**

A. Park on a firm level area.
B. Stop engine, set brake, remove key and wait for all moving parts to stop before servicing, adjusting or unplugging.
C. Block up before working beneath unit.

3. Tools/torque/Parts required:

A. **/Wrenches** 1/2" , 9/16" , 22 mm (7/8" will work)
B. **Sockets: 1/2"** , **9/16"** , 22 mm (7/8" will work)
D. **Torque wrench** (22 to 115Lb-Ft).
E. **Small jack.**
F. **Wrenches** or **socket** (1/2"@10Lb-Ft) trap door/U-Bolts.

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Save these ⚠️ Instructions/Safety Manual ⚠️ owner/operator/installer

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4.   Assembly Instructions: ⚠Important Safety

.1   Once you have followed the safety precautions & have removed the skid plate from its packaging, please take note of all the parts & follow the assembly instructions

.2 Free up the work place of all disturbance & clutter. Take your time installing it (This can be easily done by one person in 15 to 60 minutes). Have a good look under your tractor, Mower deck will have to be removed to properly install the skid plate.

.3 The skid plate has been partially preassembled. You will need to dissemble all of the parts from the skid plate.

.4 Remove factory oil filter guard is you have one.

Remove the two rear bolts at the back of the 3 point hitch. These shall be reuse in step .4

IMAGE 2 REAR BOLTS

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.4 Install the rear skid plate,
The rear of the skid plate will go over the top of the plate. (See above IMAGE 2 REAR BOLTS) The front of the skid plate can be supported with a jack. Line up the skid plate in a manner that it lines up with the hole on the frame. Check clearances around the skid plate so that there are no points of contact other than the mounting locations.

Reuse the two rear bolts & washers that was remove with the original bolts. Do not tighten the bolts.

.5 Install the the U-Bolt.

.6 Reinstall the two nylon nuts & washers on the u-Bolt and-tightening only, this leave some play that will make it easier to line up the skid plate.

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.7 Tighten the rear bolts to 90ft/lbs, once everything lines up.

.8 Tighten the the nuts on the U-bolt.

.9   Check everything out for clearances & binding. Recheck nuts, clearance around the plate & bolts every oil change. If attachment is installed, check their clearances with the skid plate & the mower deck (put the Mower Deck in the lowest & highest position. The <u>End on the U-Bolt can be cut down.</u>

⚠️**Important Safety** If there is a point of contact, do not continue to use the skid plate on the tractor.

5. <u>Congratulations</u>:

> You have successfully installed your Bro-Tek Skid Plate. I hope this was a pleasant experience & that you would recommend this product to all of your tractor friends. The skid plate can remain on the tractor, for all the preventative maintenances & the everyday use.

6. <u>Thank you</u>:

> We would like to thank you for supporting us & hope to do future business with you with, our new upcoming line of products.

7. <u>Feedback</u>:

Very very impressed with it.   Had it on within an hour and half after the post service showed up with it.

 Didn't take that long but had to go get the tractor first.

 I would definitely rate this 5 stars out of 5 at this point!

Clearance was great around everything important and looks like this will completely prevent a stick from getting up in the plastic fan or striking the hydro filter on something.

Awesome product - hope it works as good as it looks!   Far better than stock!

Nik