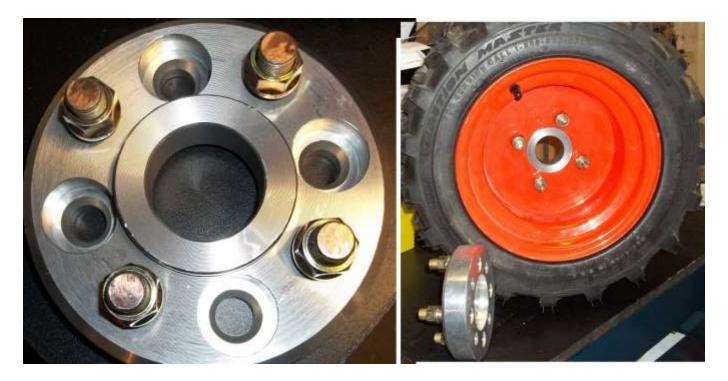






Kubota: F3990



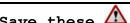
#### 1. Introduction:

# A. Proud Owner:

. You are now the proud owner of a Bro-Tek Wheel Spacers. These Wheel Spacers are made for your Kubota tractor rear axle. It will outlast your original Kubota tractor & be ready for your next one. Please read these instructions, before installing the Wheel Spacers. The Wheel Spacers have been designed for easy installation on your Kubota. Wheel Spacers are a bolt-on item. Unit will be shipped complete in a box, all hardware included.

## B. Feedback:

. We would love any feedback that you could give us (Positive/Negative), to improve our product line. Please email us your comments/pictures too: bro-tek@hotmail.com or you can reach us at www.bro-tek.com









Kubota: F3990



### Safety Precautions: 4 Important Safety 2.

- 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** or **socket** (3/4", 13/16" & 7/8")
- B. Torque wrench (capacity rating range 0-120 Lb-Ft =130N/M).
- C. Floor Jack & Jack stands.
- D. Pry-bar or round pipe (see pic below).
- E. Locktite, Medium Strength Thread locker (Blue)

#### Assembly Instructions: 4.

- Once you have followed the safety precautions & have removed the Wheel Spacers from its packaging, please take notes of all the parts & follow the assembly instruction.
- Free up work place of all disturbances & clutter. Take your time installing it (This can be easily be done by one person in 15 to 35 minutes).
- C. Before lifting, with the jack, the tractor, break loose the nuts on the rear wheels, this will help out.
- D. Secure down & lock the front end loader, it time for the floor jack.( Ref to owners manual)

 $\triangle$ Jack stands must be stable/secure place on the tractor & ground.

E.It's the time to remove the tire.

 ${\sf Caution}$  if you have loaded tires and haven't taken them off before then beware they can be VERY heavy. Make sure that the jack stands are stable before removing the wheel.









Kubota: F3990

F. You will need a regular socket to mount the wheel spacers on the axle, the heavy wall driver sockets won't fit.







G.To install the spacers, you will need a long bar to hold the axle from turning, add Blue Thread locker to the bolts.

 $\triangle$ Please take the time to make the install in a 3 steps. First hand tighten the Lug bolts (OEM from the tractor); Second torque the bolts to half the torque in a crisscross pattern & Finally torque the bolt to their final value of 100 ft. lbs.

H. Reinstall the wheel & the factory washer & lock washer that you removed during the disassembly and nut, Torque the nuts (new gold we supplied) Torque to 100 ft. lbs for in the same 3 steps as above.

We have found that having a metal shovel and rolling the tire onto it, makes the job of lining up everything must easier. One can slide the tire around, pry & lever the tire into place.

- I. Check clearances around the Wheel, no point of contact should be noticed.
- J. Check everything out for clearances & binding. Recheck nuts & bolts after the first 20 minutes of travel & at your regular oil







change.

Our recommendations would be to make witness marks after installed, using a paint pens on the back side of the axle lug bolts & also on the studs /lug nut of the wheel side. Make for an easy inspection of the tractor.



#### 5. Congratulations:

You have successfully installed your Bro-Tek Wheel Spacers. I hope this was a pleasant experience & that you would recommend this product to all of your tractor friends. The Wheel Spacers can remain on the tractor, for all the preventative maintenances & the every day use.

#### 6. Thank you:

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



