

Disassembling the 413 Box Gear Box

Driven by
drive wheel



Step 1

Place on side and using a wrench, remove the bolts that hold the shaft casing onto the center housing and the 413 shaft.



Step 2

Put the bolts aside. You will need them when you reassemble the gear box system



Important!

Step 4

Be sure to count the spacers, type and number. You will need to replace these exactly when you reassemble your gear box.

Step 3

Pull out center section and 413 shaft out of housing



It is a good idea to have extra spacers on hand. Sometimes you need to add them when reassembling your box.

GB-000413 Gear Box Parts



ITEM #	PART#	DESCRIPTION
1	GB-150144	Race
2	GB-150136	Cone Bearing
3	GB-222083	Shaft
4	GB-600445	Key
5	GB-101030	Gear
6	GB-300020	Seal
7	GB-050211	Cap
8	GB-000182	Housing
9	GB-390195	Gasket.003, Clear, 413 box
10	GB-390021	Gasket.015, White, 413 box

7 Flipped over



8

Parts Assembled –Ready to Insert into Housing—Makes the GB-000413



Assembling 413 Gear Box



Step 1

Insert GB-300020 seal into cap GB-050211.



Step 3

Place GB-600445 key into slot in side of shaft GB-222083.

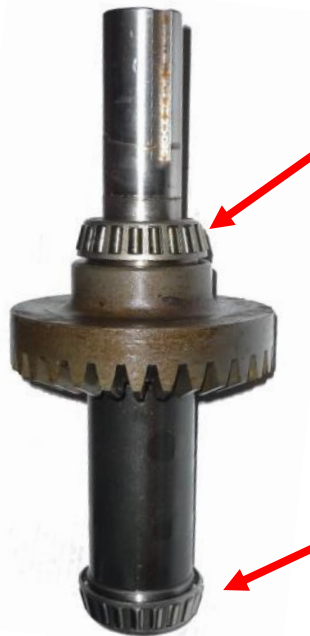


Step 2

Drop GB-150144 Race into GB-050211 cap. It should seat firmly.—may need to be tapped lightly with hammer.

Step 4

Slide gear GB-101030 onto shaft.



Step 5

Place one GB-105136 cone bearing on top of gear

Step 6

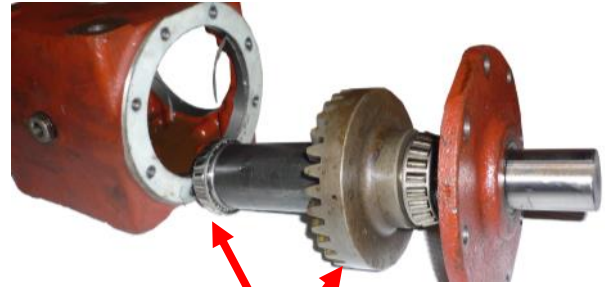
Place one GB-105136 cone bearing on bottom of shaft

Assembling 413 Gear Box

Finished assembly shown ready to insert into 413 gear box housing GB-050211

Step 7 Insert shaft assembly into housing and bolt securely.

Step 8 Insert 215 center section into 413 housing and bolt securely.



Make sure gears on 413 shaft mesh properly with gears on 215 shaft end section



Gear Box Assembly Used on Drive Wheel Units

