



Subject: 20" & 26" ROTARY BRUSH MOWER CHANGES 1998 – 2011

Generation 1 (1998) 20" only:

1. Gearbox without the ratcheting (Bond E Pavese). Height is 7".
2. 2-piece blade holder. These first models, the blade mounting bolt was a tapered shoulder bolt. To provide better wear, the blade holder was modified and the bolt changed to a straight shoulder bolt. Blade modification kits (p/n #92259825) were sent to Distributors. If a tapered bolt is encountered in the field, the Dealer should install a blade modification kit.
3. Two different drivelines were used. The first version consisted of 2 snap rings which retained the bearing. The second version omitted a snapping and a spacer was used between the bearing and the 3 dog coupler.

Generation 2 (1999):

1. This generation featured a gearbox (Comer) with a ratcheting clutch (similar to the 30" heavy-duty mower). The overall height of the gearbox increased from 7" to 8". The result was the increased mower height decreased ground clearance under the engine. This made usage in rough, uneven terrain more difficult.
2. 2-piece blade holder.
3. This generation had 2 different PTO Extensions. Version one was a 2 piece bolt together extension. Version two was changed to welded assembly.

Generation 3 (2000- late 2003) 20" S/N: 598+ 26" S/N: 394+

1. This generation featured a gearbox with a ratcheting clutch and a shorter output shaft and decrease gearbox height.
2. The blade holder was also strengthened from the previous two-piece design to a single piece that uses channel, rather than flat plate, construction. The new style can be retrofitted to the older units.
 - A. There has also been inline hardware changes in this generation:
 1. Hex head bolts have been substituted for the Phillips head bolts on the adjustable skids;
 2. Longer bolts now pass through the slots of the housing of the mower's input shaft;
 3. Belleville washers have been added to these bolts to help prevent the bolts from loosening and allowing the deck to "float" front-to-back. The new hardware will retrofit to older units.

Remember that "generation 3" gearboxes cannot be installed on "generation 2" units without also changing the gearbox support.

Generation 4

1. This generation is very similar to the Generation 3, the changes are in how the gearbox mounts, protection for the gearbox output shaft, and a change in the skid shoes.
 - A. The following is the changes for this generation:
 1. The gearbox support is no longer attached by prethreaded holes in the deck, they now require nuts on the bottom side of the deck for the gearbox support bolts.
 2. Protection for outputshaft, now has a washer welded to the bottom side of the deck, and a enhanced blade carrier, to lessen the amount of debris that wraps around the gearbox shaft.
 3. Skid Shoes have changed to a flat bottom design, instead of a pipe style shoe

Generation 5

1. This generation is very similar to the Generation 4, the changes are new gearbox, and a starting serial number was established.
 - A, 21" & 31" Serial Numbers: 32790
 - B. 26" Serial Numbers: 22619