

## 700 Series Lawn Tractor

A worn plastic bearing can be replaced without disassembling the engagement lever.

1. Remove the two 1/4-20 screws that secure the two plastic bearing halves to the right side of the seat frame below the right fender. See Figure 8.41.
2. Replace with new bearing halves and reassemble in reverse order.



Figure 8.41

### Cutting Deck Engagement Lever Replacement

In the unlikely situation that the cutting deck engagement lever needs to be replaced, perform the following steps:

1. Remove the cutting deck as described earlier in this chapter.
2. Remove the fender by following the steps described in Chapter 4: Body/Chassis.
3. Remove the tension spring from the handle bracket. See Figure 8.42.
4. Remove the deck engagement cable where it fastens to the handle bracket.
5. Disconnect the deck engagement cable from the handle bracket.

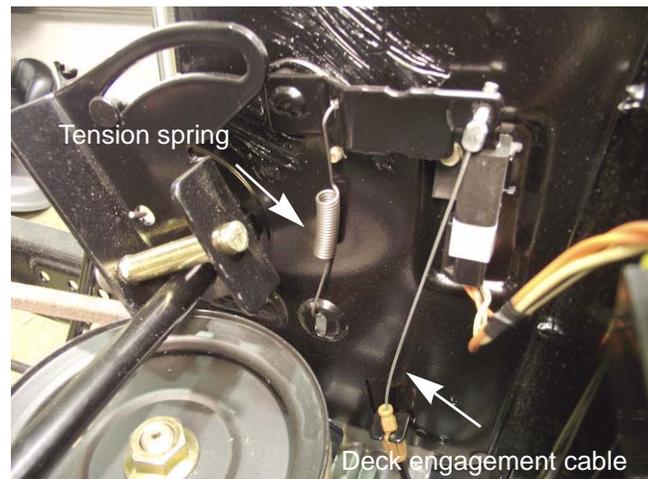


Figure 8.42

6. Remove the two 1/4-20 screws that secure the two plastic bearing halves to the right side of the seat frame below the right fender. Set the parts aside. See Figure 8.43.
7. Rotate the handle as you remove it through the hole in the frame.
8. Install a new handle in the reverse order of disassembly.

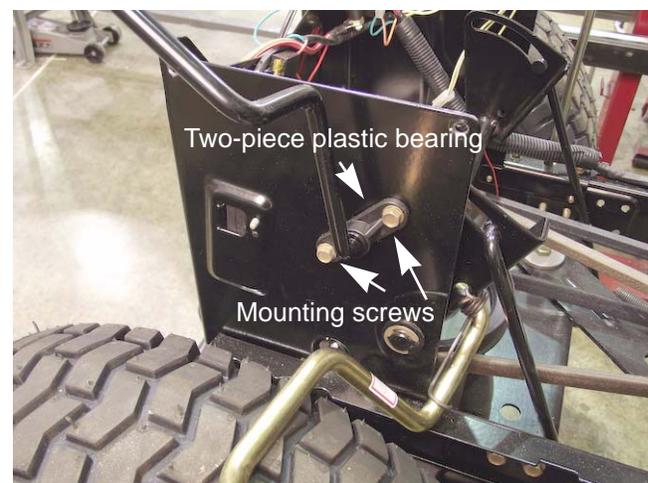


Figure 8.43

## Cutting Decks

### Replacing the cutting deck engagement cable



Figure 8.44

**NOTE:** Replacing a broken cutting deck engagement cable can be replaced without removing the cutting deck or the fenders.

1. Place the rider on a level surface and secure the parking brake.
2. Lower the cutting deck to its lowest position.
3. Raise the seat, disconnect the negative battery cable, the positive cable and then the battery hold-down rod. See Figure 8.44.
4. Remove the battery from the rider.
5. Remove the two battery hanger brackets.



Figure 8.45

6. Remove the bow tie clip that secures the deck engagement cable to the cable bracket on the deck. See Figure 8.45.



Figure 8.46

7. Pull back on the deck engagement cable and lift it up and out of the slot in the cable bracket. See Figure 8.46.

## 700 Series Lawn Tractor

8. Unhook the spring end of the PTO cable from the idler pivot bracket. See Figure 8.47.

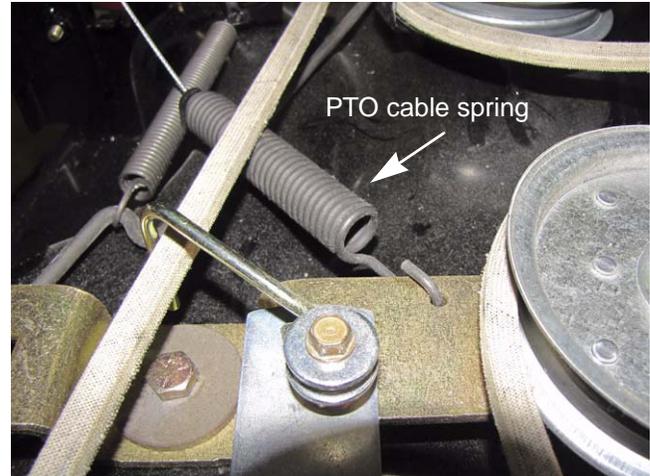


Figure 8.47

9. Reach through the opening in the fender assembly where the battery was located and remove the "Z" connector from the PTO deck engagement lever attached to the right side of the seat frame. See Figure 8.48.

**NOTE:** Rider fender was removed for clarity in this photo.

10. Squeeze the two tabs to release the deck engagement cable to the bracket on the seat frame. See Figure 8.48.

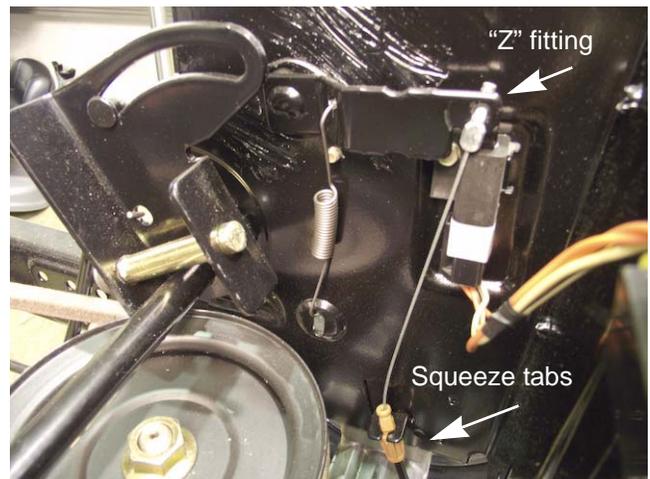


Figure 8.48

11. Cut the plastic cable tie that secures the engagement cable where it passes under the shift rod. See Figure 8.49.
12. Reassemble a new engagement cable in the reverse order of disassembly.

**NOTE:** Install a new cable tie attaching the engagement cable where it passes under the shift rod. Allow some movement of the shift rod and cable. The tie keeps the cable from hanging down and possibly catching on an object as the operator uses the rider.



Figure 8.49