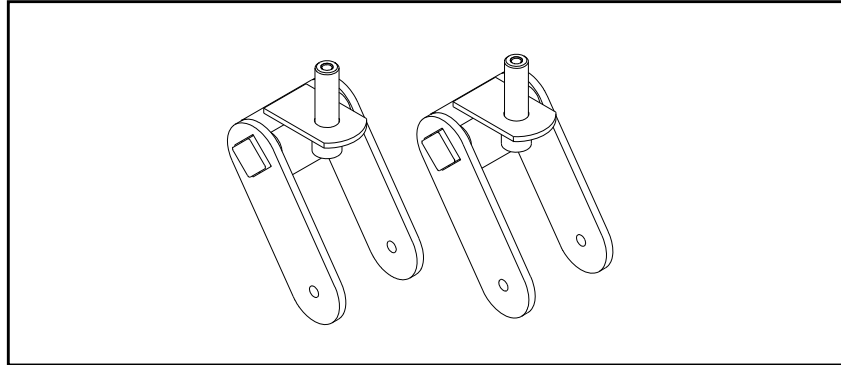


Packing List

This kit includes two flex forks. If any parts are missing or damaged, please contact your Excel Dealer.



IMPORTANT: Do not use flex forks when a catcher unit is installed, as flex forks will not operate properly with the added weight.

Assembly

1. Park the mower on a solid, level surface; set the park brakes; and shut-off the engine.
2. Raise the deck to the service position. Reference your mower's operator's manual for detailed instructions.
3. Remove the front wheel and tire from the fork.
4. Remove the existing fork from the mower frame.
5. Apply a thin layer of anti-seize to the length of the caster pivot shaft before assembling it to the bearing.
6. Attach the flex fork to the mower frame using the existing hardware. Make sure that all hardware is replaced exactly as it was removed. Reference Fig. 1 for accurate part placement. Apply one drop of Loctite[®] 242 to the bolt threads. Torque the bolt to 75 ft-lbs (102 N•m).
7. Attach the wheel and tire to the new flex fork using the existing hardware. Tighten the nut, then back it off so the wheel spins freely, Fig. 1.
8. Repeat the above steps for the other side.
9. Apply grease to zerks where applicable (see your mower's operator's manual), Fig. 1.
10. Lower the deck.

NOTE: Flex forks when first installed will raise the front of the mower about 1" depending upon which model they are on. It is not necessary to re-level the deck at this point. The flex forks will settle after about 20 minutes of driving time. After operating for 20 minutes, if the flex forks are still higher than the original forks were, the deck can be re-leveled. Refer to the unit's general service manual for deck leveling procedures.

Use the existing hardware for installation.

Apply Loctite® 242
Torque to 75 ft-lbs (102 N•m)

Assemble with the extended
inner race downward.

Assemble with the extended
inner race downward.

Apply anti-seize

Tighten, then back off
so wheel spins freely

Apply grease

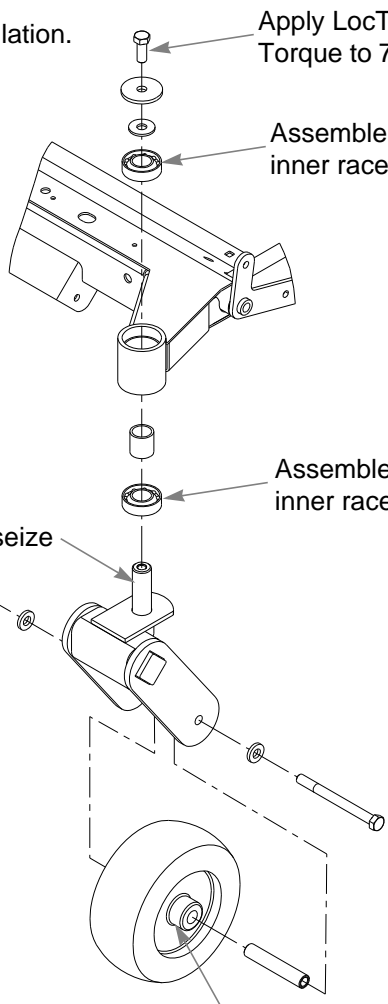


FIG. 1