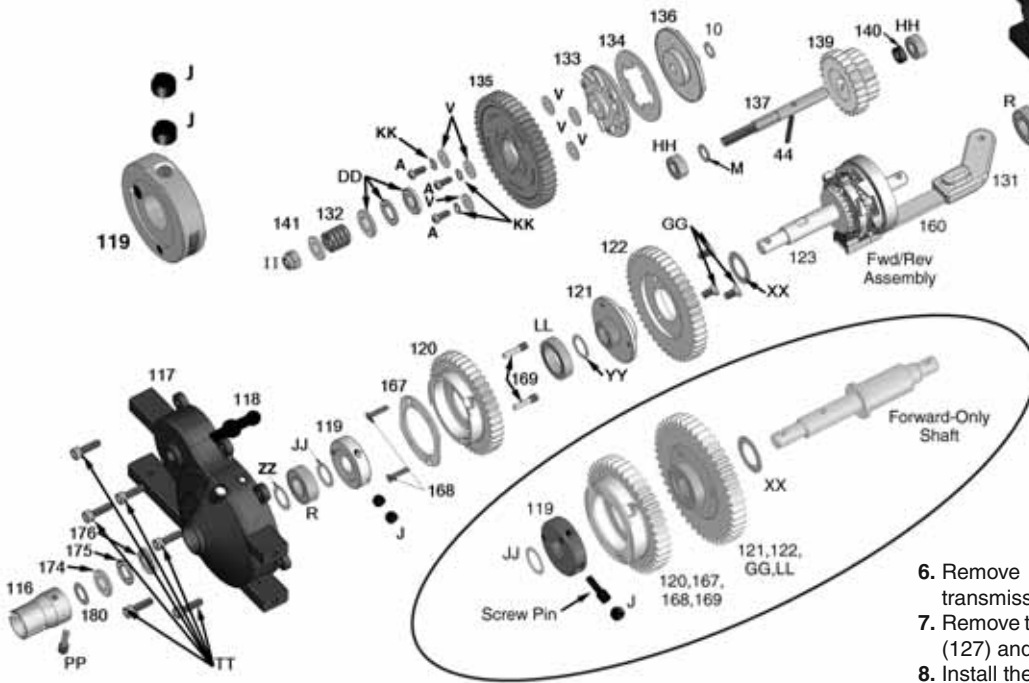


DuraTrax® Warhead™ Forward-Only Kit

Required tools: Phillips screwdriver, 2.5mm hex wrench and 2mm hex wrench.

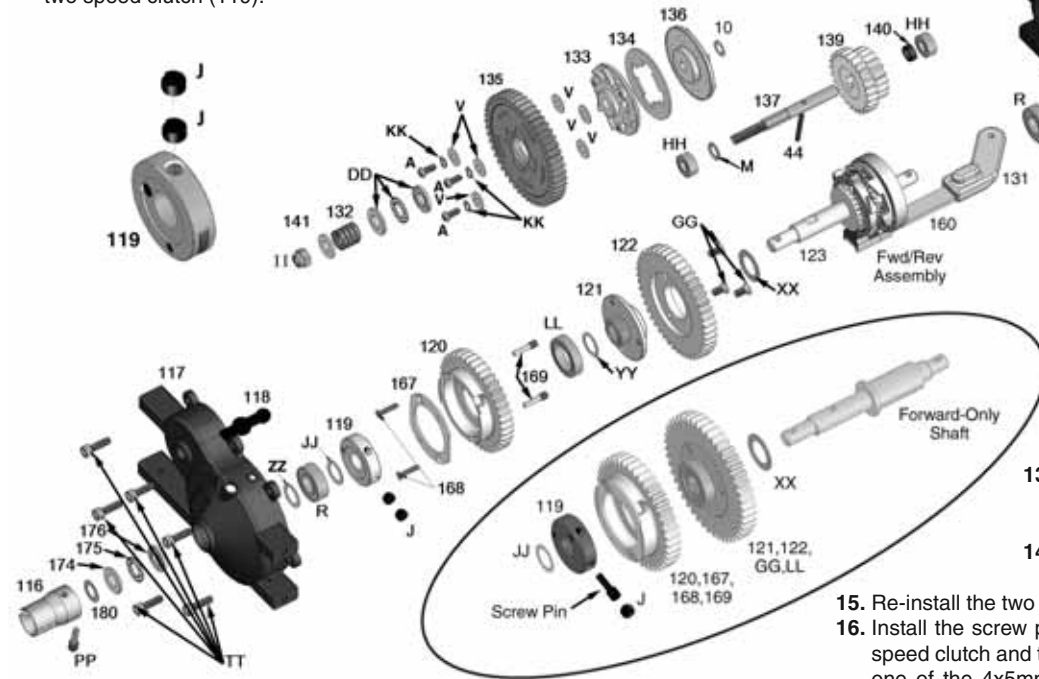
Tip: During installation of the forward-only shaft, inspect all of the transmission parts for wear so that they can be replaced if required.



1. Remove the transmission from the chassis.
2. Remove the screw pin (PP) from the diff output (116).
3. Remove the shift fork lever horn (131) from the reverser slider plate (160).
4. Remove the screws (TT) from the transmission case and separate the two halves. **Tip:** Remove the case halves slowly to help prevent losing any parts.
5. Remove all of the parts from the center transmission shaft (123). **Tip:** Lay all of the parts out on your work surface in the order they came off.
6. Remove the brake assembly (128,129,166 and Q) from the transmission case.
7. Remove the screw pin (PP) from the rear transmission drive joint (127) and remove the joint from the transmission shaft (123).
8. Install the forward-only shaft into the transmission case (124).
9. Re-install the rear transmission drive joint (127) and secure it in place by re-installing the screw pin (PP). **Tip:** Place a small amount of threadlock on the screw pin before installing into the drive joint.

DTXZ2565 for DTXC4547
Copyright © 2007

10. Re-install the brake assembly onto the transmission case half (124). **Tip:** Check the brake pads for wear. This is a good time to replace them if needed.
11. Remove both of the 4x5mm set screws (J) from the clutch. **IMPORTANT:** Do not remove the angled shift point adjustment set screw.
12. Remove the second gear plate (167) from the second gear housing (120) and remove the two speed clutch (119).



13. Re-install the two speed clutch (119) into the second gear housing (120). **IMPORTANT:** The side of the clutch with the lip goes on the shaft first.
14. Re-install the second gear plate (167) to the second gear housing (120).
15. Re-install the two speed assembly onto the forward-only shaft.
16. Install the screw pin (included with the forward-only shaft) into the two speed clutch and through the hole in the forward-only shaft. Then, install one of the 4x5mm set screws to help secure the screw pin in place. **Note:** The screw pin takes the place of one of the 4x5mm set screws and secures the two speed assembly to the forward-only shaft.
17. Re-assemble the transmission assembly and install back into the chassis. **Tip:** You can remove the shift servo from the chassis to reduce weight.