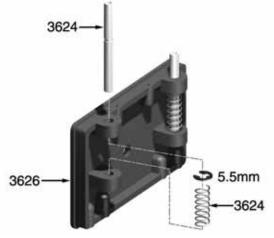


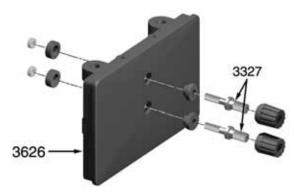
Warranty

DuraTrax guarantees this kit to be free from defects in both material and workmanship at the date of purchase. This warranty does not cover any component parts damaged by use or modification. Further, DuraTrax reserves the right to change or modify this warranty without notice. In that DuraTrax has no control over the final assembly, no liability shall be assumed nor accepted for any damage resulting from the use by the user of the final user-assembled product. By the act of using the user-assembled product, the user accepts all resulting liability.

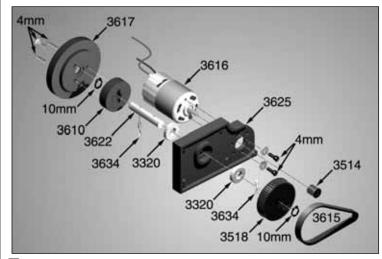
If the user is not prepared to accept the liability associated with the use of this product, the buyer is advised to return this kit immediately in new and unused condition to the place of purchase.



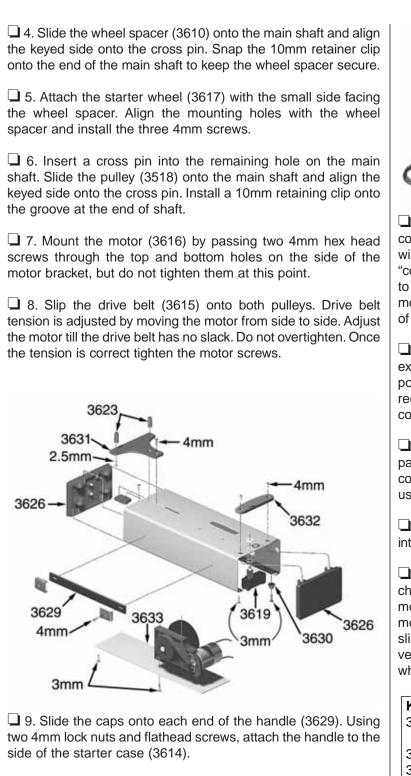
☐ 1. Center the switch springs (3624) between the mounting tabs on the inside of the end plate (3626). Pass the non-threaded end of the switch pins (3624) through the hole on the upper mount, through the spring, and into the hole in the lower mount. Snap the 5.5mm e-clips into the grooves on the switch pin between the top of the spring and the bottom of the upper mounts.



☐ 2. Install the small end of the flanged washers into the holes on the outside of the end plate (3626). Pass the threaded end of the power tap (3327) through the washer and install a hex nut with non-flanged washer onto the power tap on the inner side of the end plate.



□ 3. Press the two 22x10mm bearings (3320) into the sides of the motor bracket (3625). Insert and center the main shaft (3622) through the bearings. Install a cross pin (3634) into the main shaft.



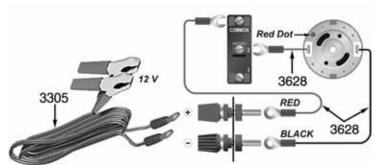
10. Using the 3mm screws, attach the rubber feet (3630) to the bottom corners of the starter case.

☐ 11. Attach the chassis pegs (3623) to the upper slide plate (3631) with two 3mm flathead screws. Connect the upper and lower slide plate halves through the groove on the top of the starter case with two 4mm flathead screws.

☐ 12. Install and center the switch (3619) using the two adjustment nuts.

 \Box 13. Fit both end plates into the ends of the case. Attach them with two 3mm screws from the top and bottom.

☐ 14. Mount the switch pad (3632) to the top of the switch pins with the two black 4mm flathead screws.



☐ 15. Attach the long wire set (3628) with the pre-installed connectors to the inside of the correct color power taps. The red wire connects the positive power tap to the screw marked "common" on the bottom of the switch. The black wire connects to the negative power tap and is soldered to negative side of the motor. The short red wire connects to screw "2" on the bottom of the switch and is soldered onto the positive side of the motor.

☐ 16. Attach the blue crimp-on connectors to one end of the external power wires (3305) and screw them to the correct color power tap on the outside end of the starter. Crimp the black and red clips to the opposite end of the wire and connect them to the correct taps on the power supply.

☐ 17. Make sure that the wires do not contact any moving parts. Align the starter wheel with its cut-out and attach the completed motor assembly to the inside of the starter case using two 3mm screws.

☐ 18. Install six 3mm screws through the bottom plate (3633) and into the holes in the bottom of the motor bracket and end plates.

☐ 19. Center the vehicle's chassis on the starter box. The chassis pegs are used as a guide to prevent the vehicle from moving side-to-side and can be moved to any of the optional mounting holes that best hold the chassis in place. Adjust the slide plate either forward or backward until the lowest part of the vehicle's flywheel is directly over the highest part of the starter wheel. Press down on the vehicle to activate the starter box.

Key #Description	Key #Description
3305External power wires	3622Main shaft
and clips	3623Chassis pegs
3319Switch	3624Switch spring & pins (2)
332022x10 ball bearing (2)	3625Motor bracket
3327Power taps (2)	3626End plate (2)
3514Motor pulley	3628Internal wire set
3518Pulley	3629Handle
3610Wheel spacer	3630Feet (4)
3614Starter case	3631Slide plate
3615Drive belt	3632Switch pad
3616Motor	3633Bottom plate
3617Starter wheel	3634Cross pins (2)

Replacement Parts (available from your hobby supplier):

DTXP5755 Motor DTXP5757 Starter wheel DTXP5759 Drive belt