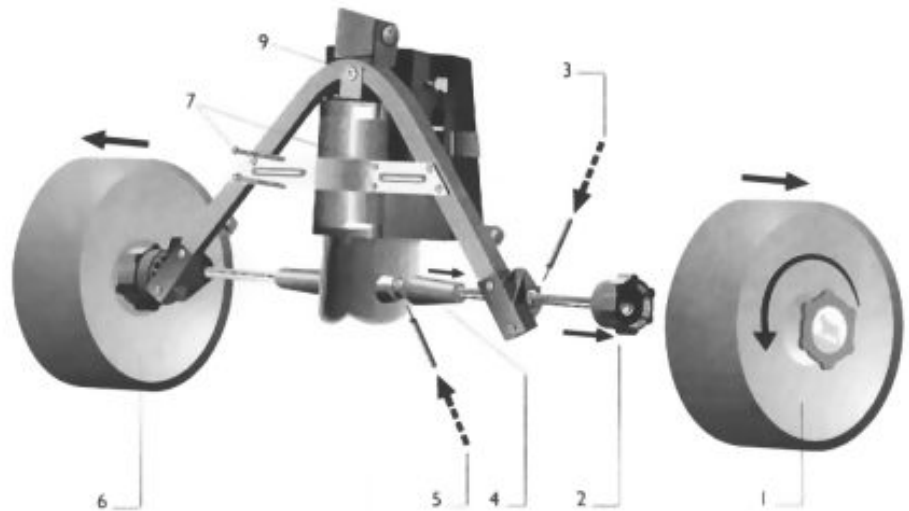


Hill Billy Spare Parts: *Fitting Instructions—Motor*

MR01/05

Please read these instructions carefully. Return faulty parts that are under warranty.

1. Remove one wheel.
2. Pull the complete clutch off the spindle. The clutch is located on the axle and is accessible once the wheel is removed.
3. A steel pin through the spindle, approximately 30mm long, is revealed when the clutch is removed. Using a hammer and punch knock out the pin.
4. Slide off the two cone shaped covers from either side of the gearbox.
5. On one side of the gearbox another similar pin can be found, although this one is flush with the gearbox spindle. Knock out this pin.
6. Withdraw the spindle by pulling on the wheel which is still attached to the trolley.
7. Remove the battery tray from the motor. This is held in position by four screws and nuts, two either side of the motor. To remove the screws you must prevent the nuts, located on the inside of the tray, from turning. You will notice that these screws pass through two plastic spacers. The spacers are sandwiched between the battery tray and the metal plate on which the motor rests. These spacers must be fitted during re-assembly.
8. Unplug the two electrical connections to the motor.
9. Attached to the end plate of the motor, opposite the gearbox, is an 'L' shaped bracket holding it to the trolley frame. With the trolley unfolded, remove the screw attaching this bracket to the frame.
10. Remove the motor complete with gearbox and 'L' bracket from the trolley.
11. Transfer the gearbox and 'L' bracket to the new motor. Leave the two screws holding the gearbox to the motor slightly loose.
12. Re-assemble the trolley in reverse order.
13. Remember to put the gearbox cones on the spindle as it is slid through the gearbox.
14. Fully tighten the gearbox to motor screws once the pins are re-fitted through the spindle.



Note:

If you have any queries regarding this procedure, please don't hesitate to call and speak to our technical staff.