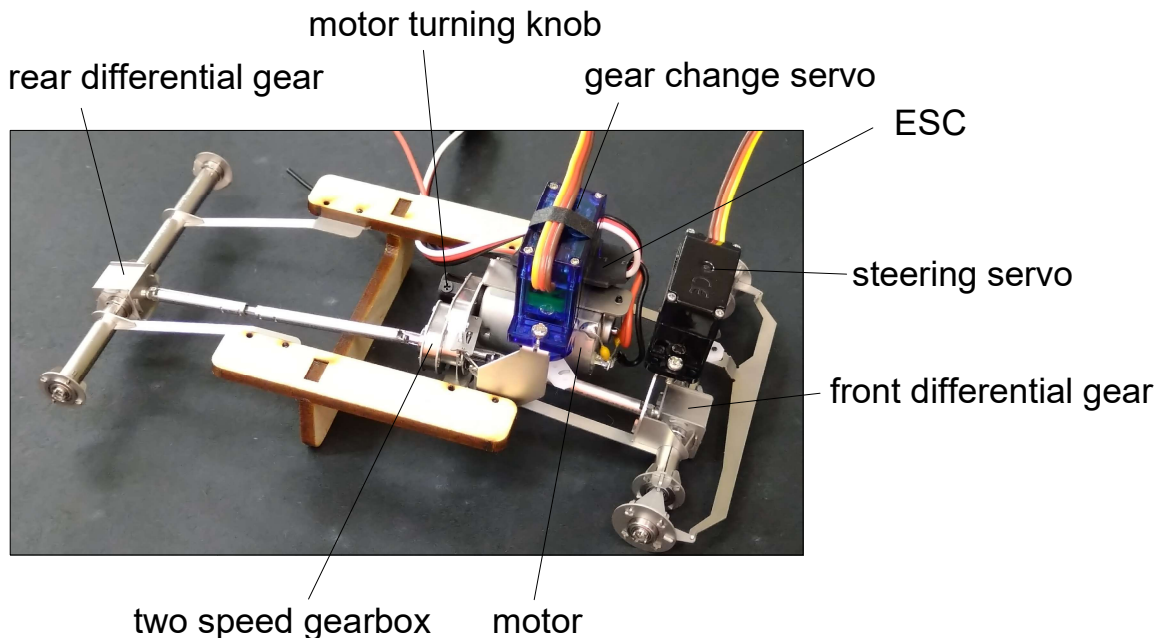


RC Conversion Kit for Takom 1/16 1/4 TON MB Utility Truck (Item no: 1016)

User Manual (Version 1.0)

Attention!

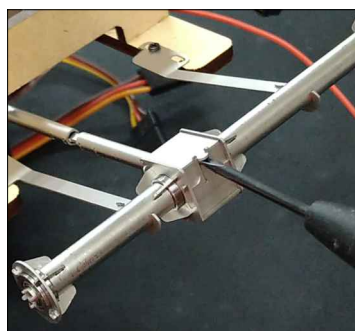
- 1) This kit is designed for experienced model makers. It may be difficult for beginners. Please read this manual thoroughly to see if you have the required skills and tools.
- 2) Cutting tools are used frequently in this kit. Extra care should be taken to avoid injury. Wear hand gloves and eye protection spectacle if necessary.
- 3) Keep room well ventilated when working with cements, paints and organic solvents.



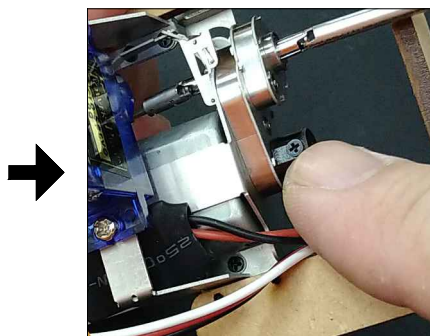
Motor assembly parts

1 Differential lock

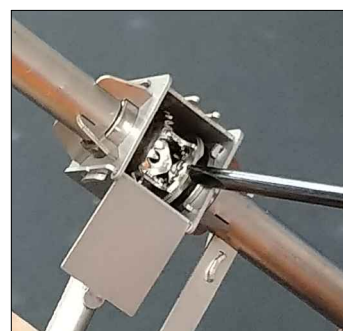
The front and rear differential gears can be locked for low speed crawling:



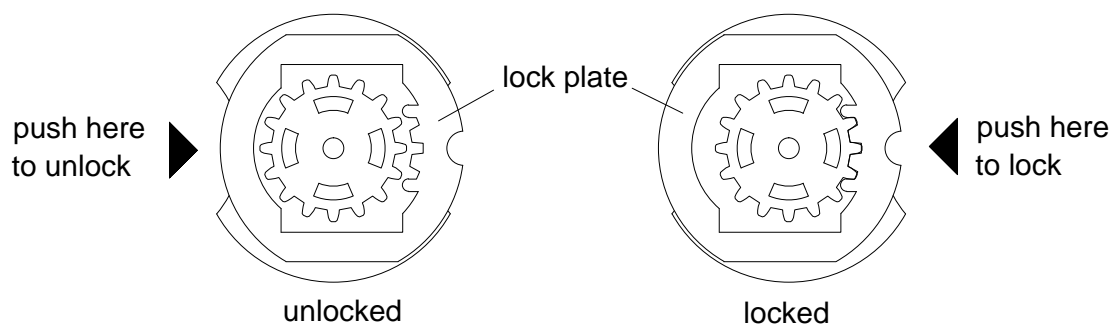
Open the cover with a 2mm flat screw driver



Turn motor manually until the lock plate in desire position



Push the lock plate to lock or unlock position

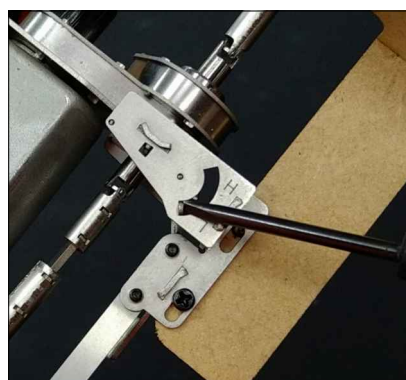


2 Manual gear change

The gear change servo require a 3 channel receiver. If you only have a 2 channel receiver, you can remove the servo and change gear manually:

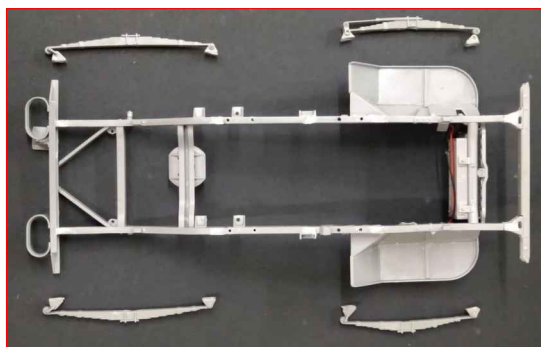


remove the gear change servo

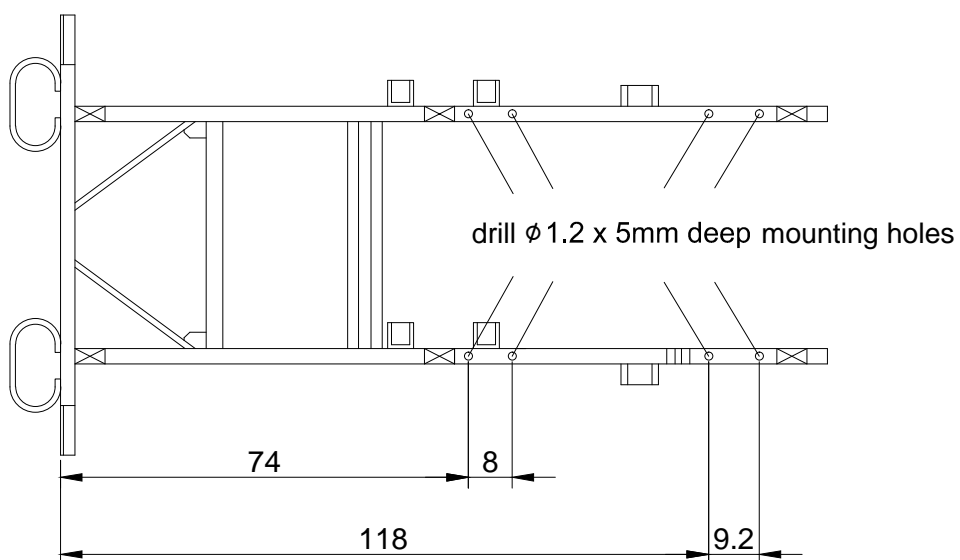


push lever to low or high speed position by hand

3 Installing motor assembly



Build chassis as shown, cut off the suspension plates.



Drill mounting holes



Build also the body.



remove engine mounts on part A3

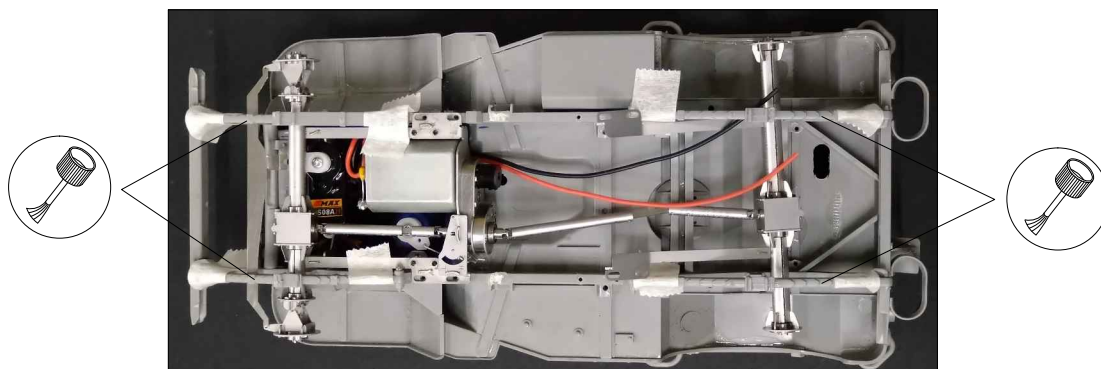


make a 5x8mm opening for battery connector

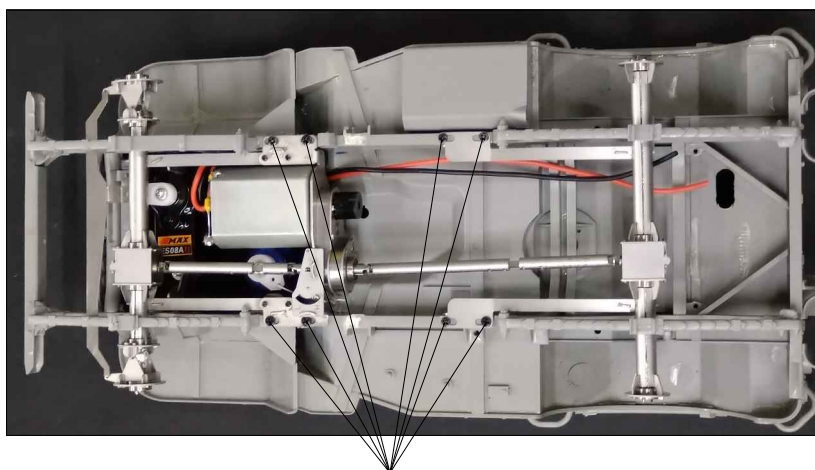


remove mounting pole on part A7

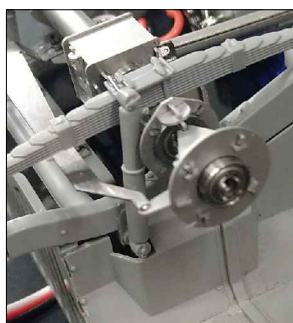
3 Installing motor assembly



put the motor assembly in position, attach suspension plates to chassis

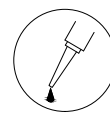


after suspension plate are secured, attach PA1.5 plastic screws to secure motor assembly



attach the dampers and muffler

4 Wheels



apply instant glue
to secure wheel
mounting plate



drill $\phi 1.7\text{mm}$ hole



remove shaft



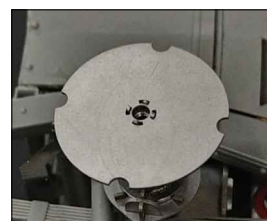
soften tires with boiling water



attach to wheel



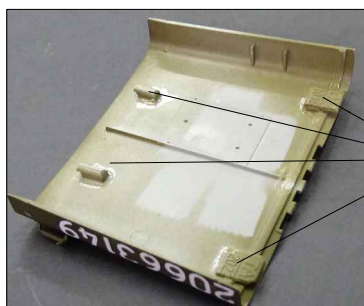
carefully local the wheel
mounting plate in position!



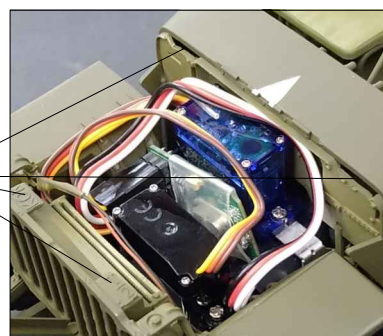
secure wheel with M1.7 screw



5 Engine cover



Make 4
snap catches

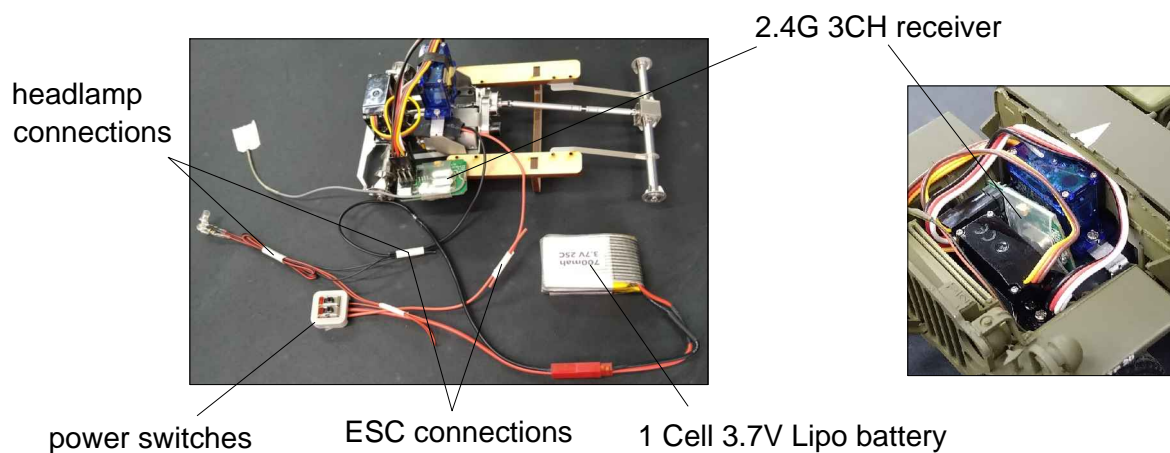


6 Headlamps



drill $\varnothing 3\text{mm}$ hole and insert the headlamp LED
apply aluminum sticker to make reflector surface

7 Wire connections

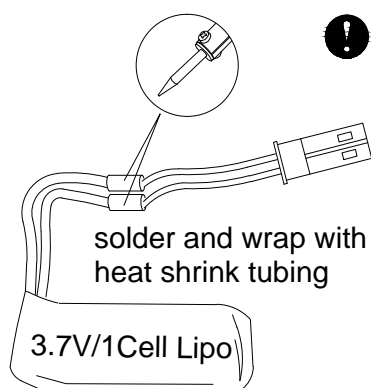


power switches



put Lipo battery in rear seat

8 Using Lipo battery



⚠ Lipo battery can be dangerous if not use properly! Follow all safety precautions and always use a dedicated Lipo charger.

- 1) Use 3.7V/1Cell Lipo battery
- 2) Make sure battery is small enough to put inside the truck.
- 3) Solder connector as shown.