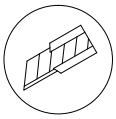
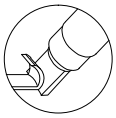
# RC Conversion Kit for Gecko Models 1/16 Pz.Kpfw II Ausf F (Panzer II) (16GM0009) User Manual (Version 1.0)

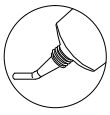
## Attention!

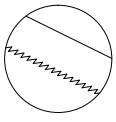
1) This kit is designed for experienced model makers. It may be difficult for beginners. Please read this manual thoroughly to see if you have the required skills and tools.
2) Cutting tools are used frequently in this kit. Extra care should be taken to avoid injury. Wear hand gloves and eye protection spectacle if necessary.
3) Keep room well ventilated when working with cements, paints and organic solvents.
4) Visit www.35rctank.com for addition tips and update information.


side cutter


modelling knife


carving knife


all purpose glue


hand saw


both sides

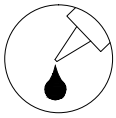

Attention!

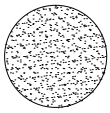

apply cement


do not apply cement


apply instant glue


solder


apply lubrication oil

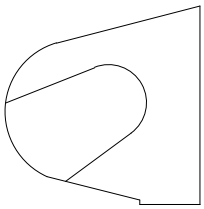

polish with sand paper

# 1 Lower hull


1) Build part a+d, b+e

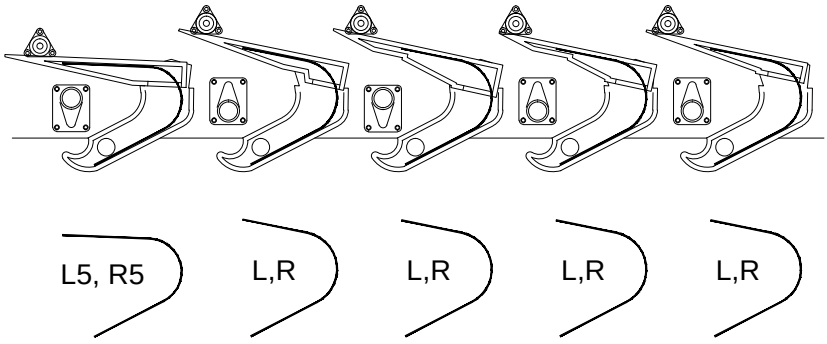
2) Use mask plate to make openings for gearboxs



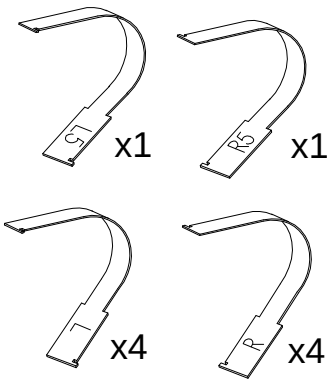
mask plate

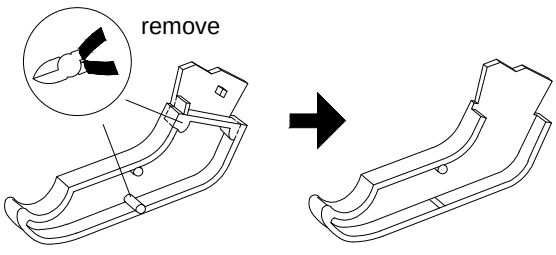
Enlarge shaft openings on Part a and Part e to ø5.7mm

# 2 Suspensions

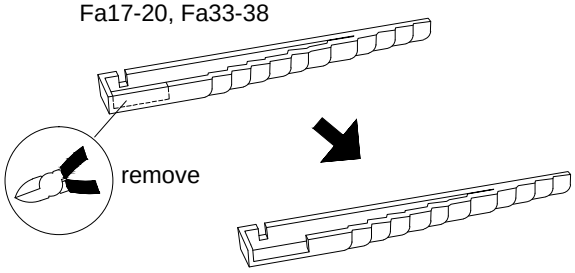



spring plate positions

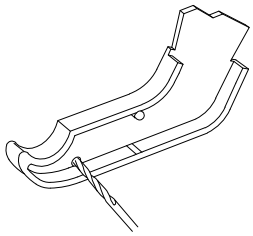


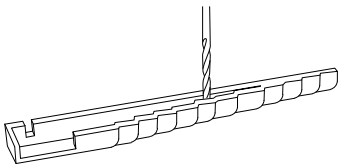

B1-B8,B26-B37

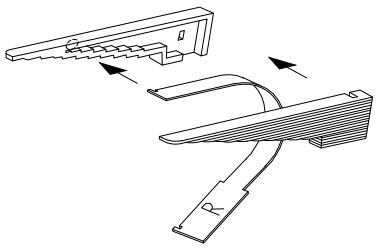


# 2 Suspensions



spring mounting hole
drill ∅1.2mm hole on inner side

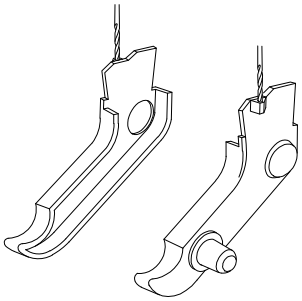


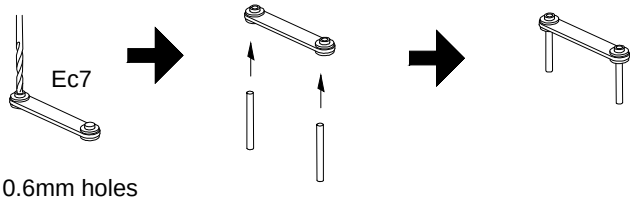



insert spring to mounting hole

spring mounting hole
drill ∅1.2mm hole on inner side

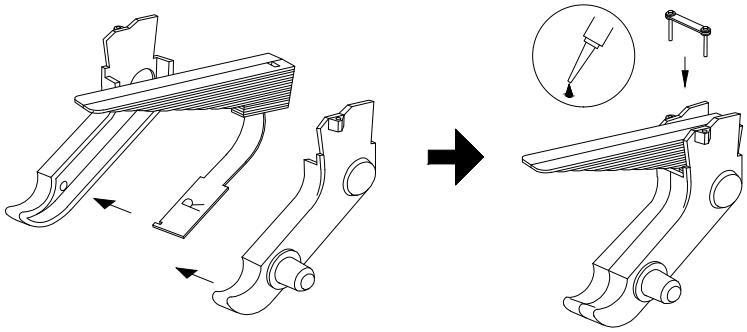
remove pin head and drill ∅0.6mm holes





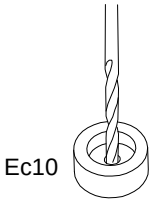

drill ∅0.6mm holes

insert ∅0.6mm copper wires

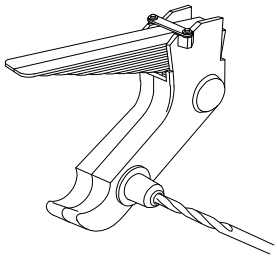



insert spring to mounting hole

# 3 Wheels

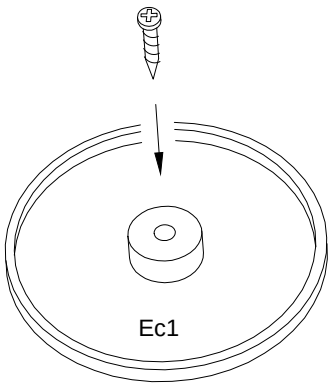



drill ∅2mm hole



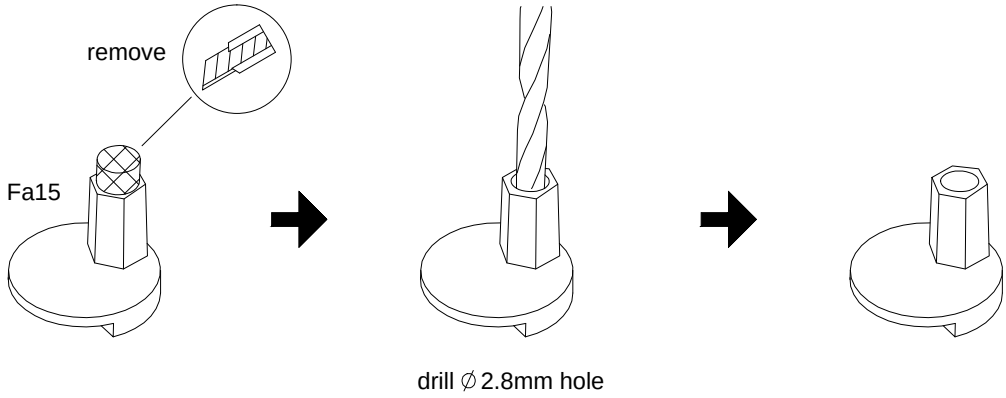
drill ∅1.5mm hole

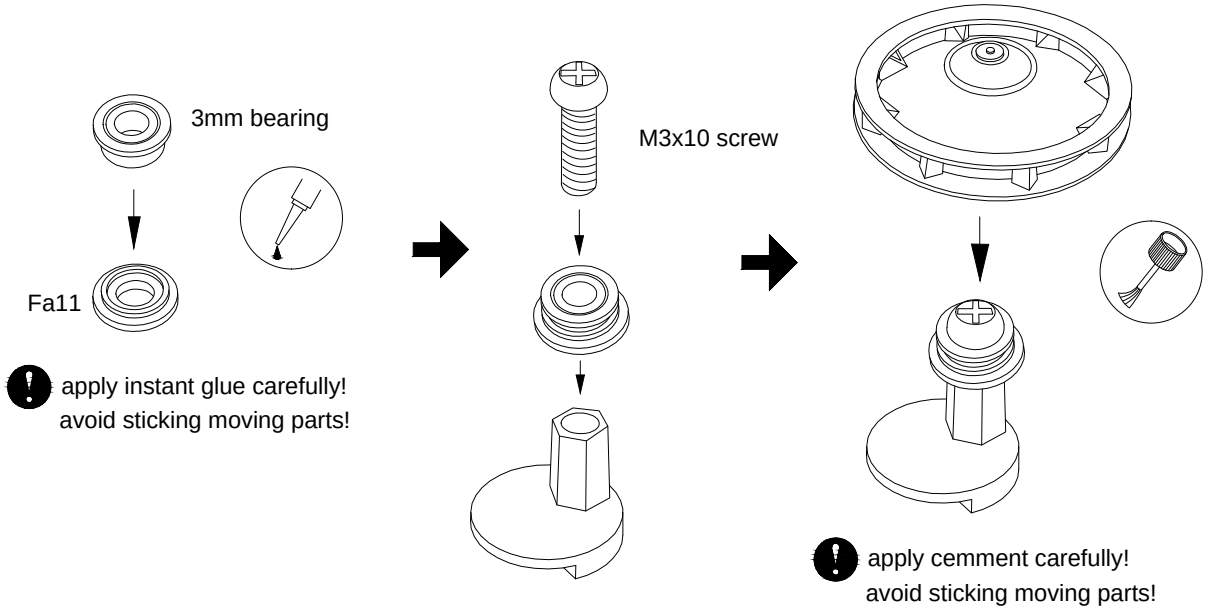
PA 2x6 plastic screw



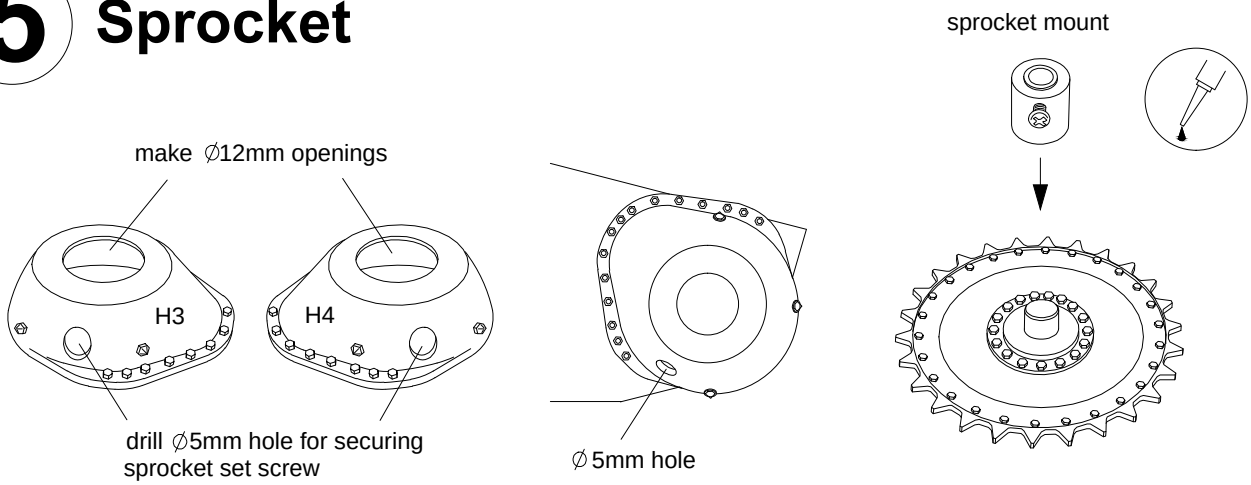
Ec1

# 4 Idler wheel

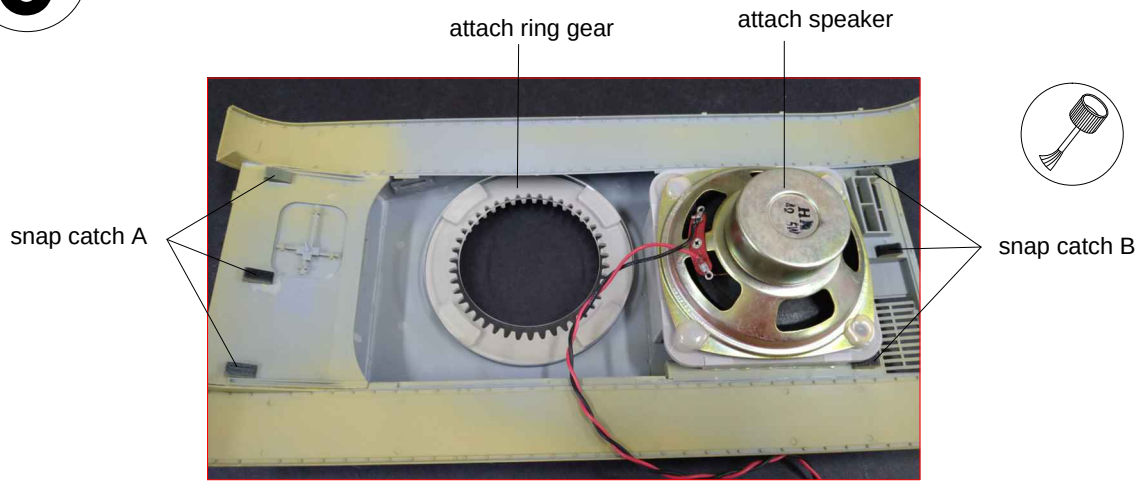


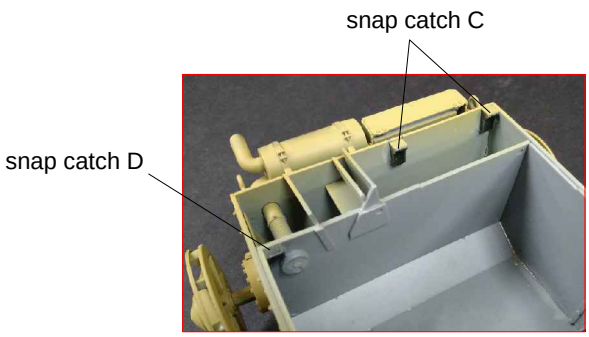



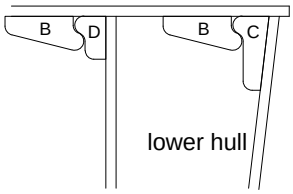

# 5 Sprocket

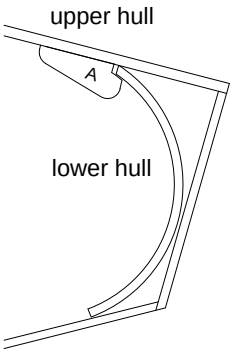


# 6 Upper hull

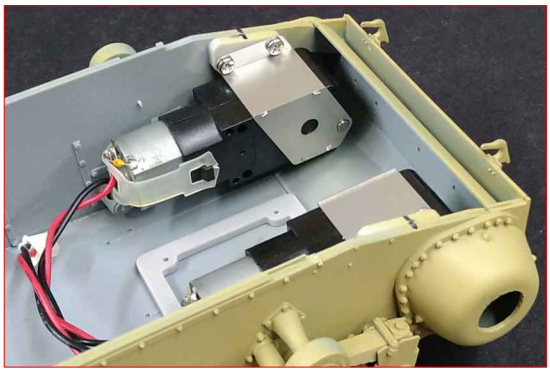


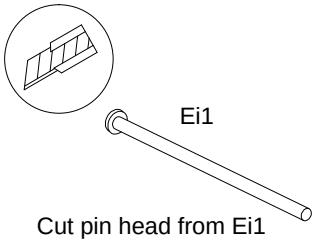



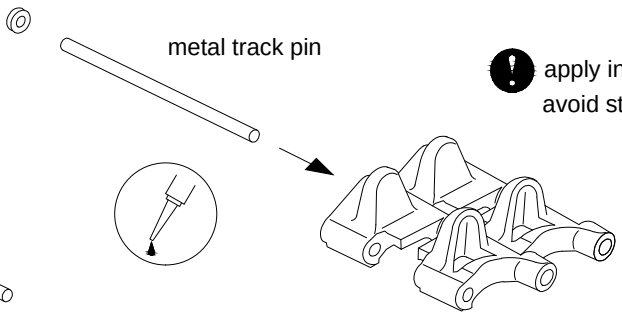

# 7 Gearbox



attach gearbox

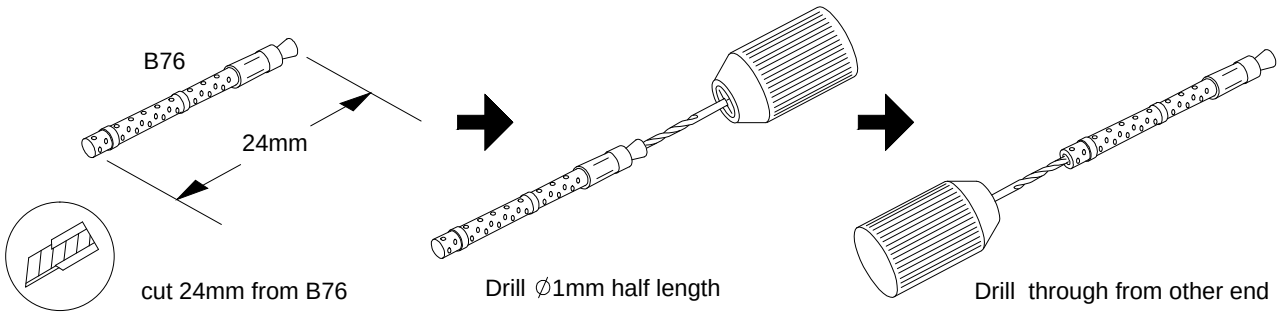
# 8 Tracks




apply instant glue carefully!
avoid sticking moving parts!

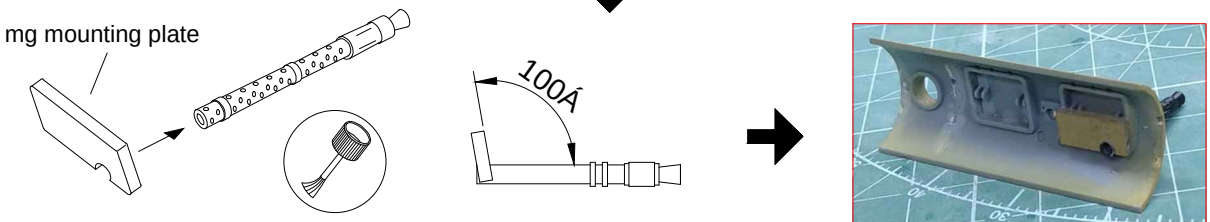
# 9 Machine gun




cut 24mm from B76

Drill ∅1mm half length

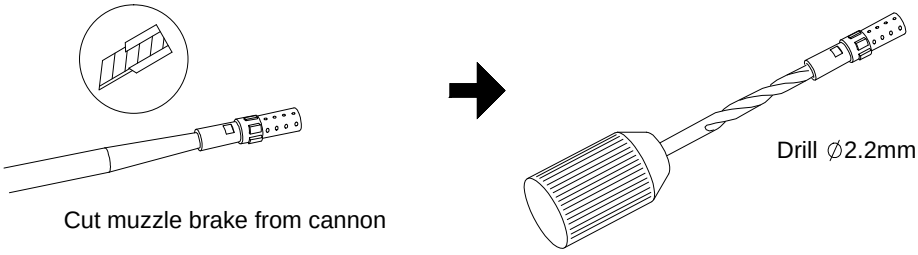
Drill through from other end





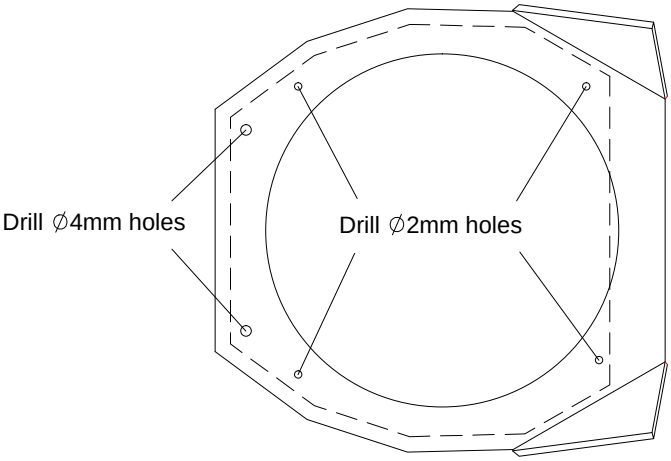

Attach machine gun to mantlet

# 10 Turret



Cut muzzle brake from cannon

Drill ∅2.2mm through




Put turret assembly in position, drill holes as showm

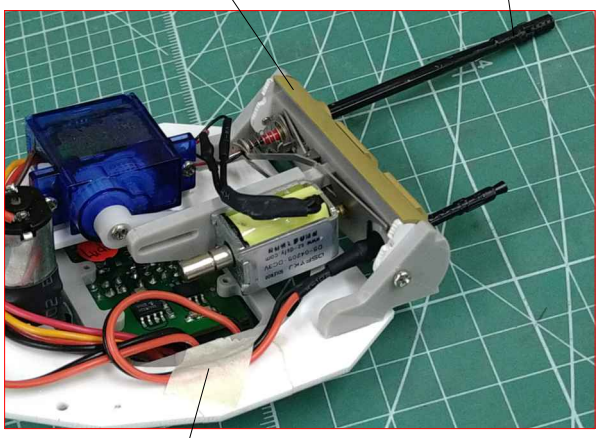
Attach turret mount to upper turret

Do not attach this two periscope

# 10 Turret

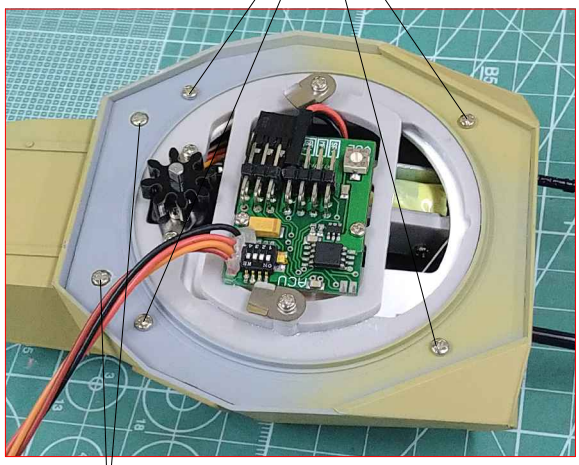
Attach mantlet, no glue is required!

Attach muzzle brake



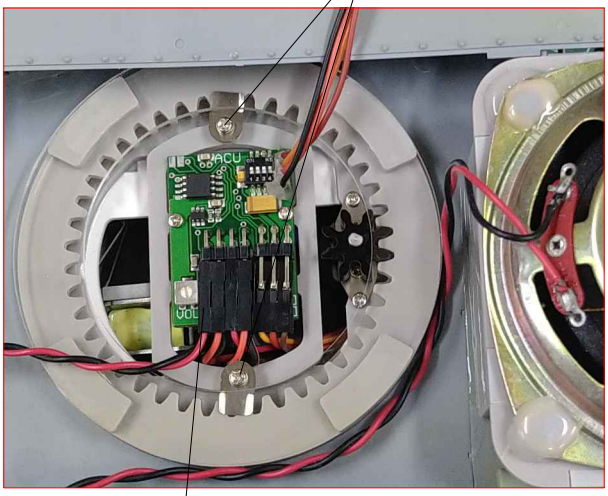
Insert machine gun LED, secure with adhesive tape

Secure turret assembly by M2x5 screws



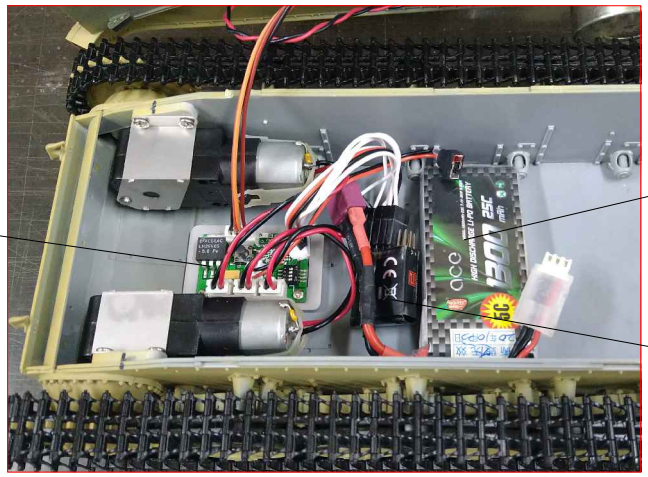
Secure upper  turret by M2x5 screws

Rotate and secure turret locking plate




Connect speaker to ACU

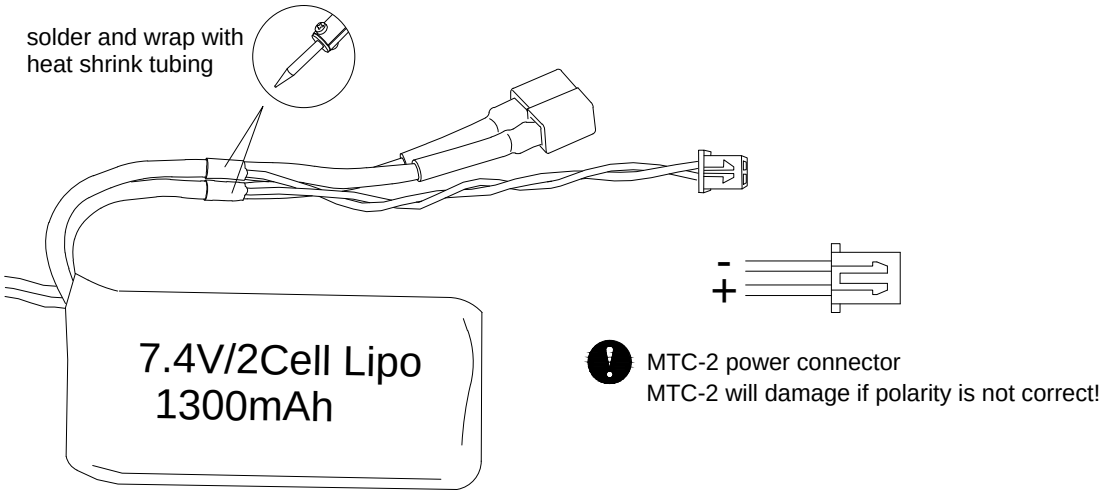
# 11 Lower hull connections




# 12 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 7.4V/2Cell Lipo battery
2) Make sure battery is small enough to put inside the lower hull.
3) Solder connector for MTC-2 as shown. Keep original connector for charging.




MTC-2 power connector
MTC-2 will damage if polarity is not correct!