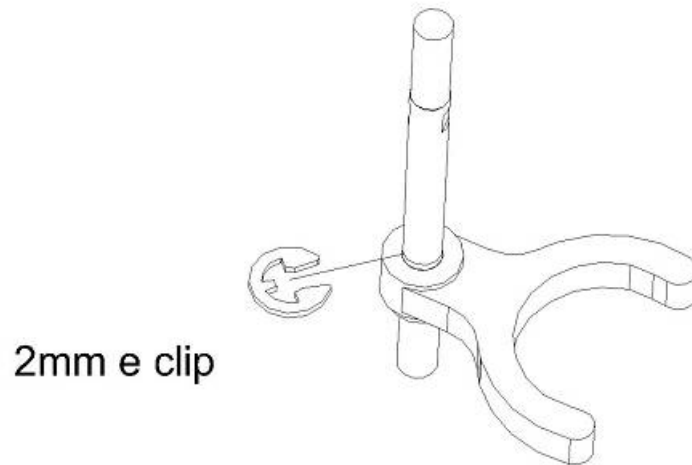


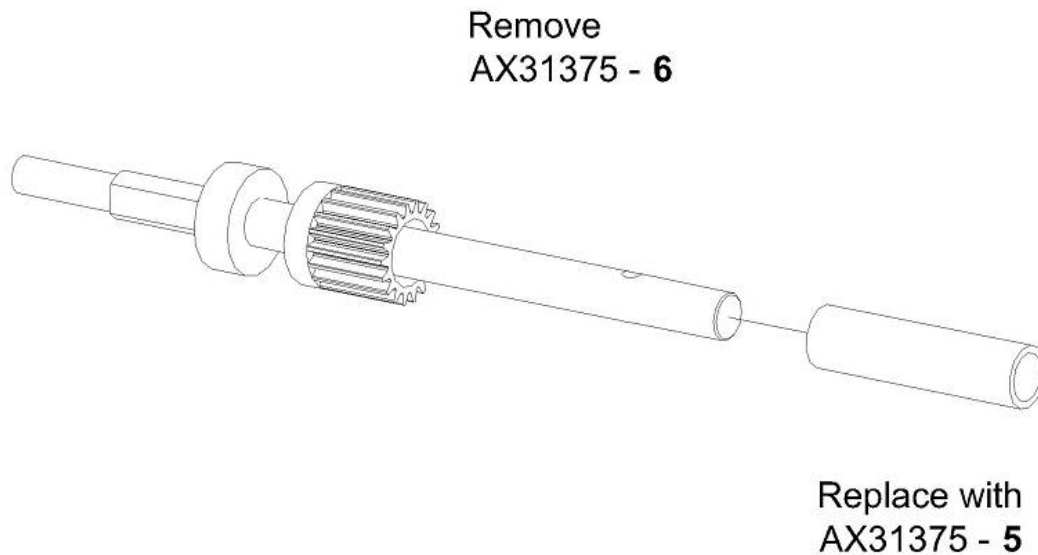
## SSD 2 Speed Conversion for SCX10 II Assembly Guide

**Note:** The stock SCX10 II transmission needs to be removed from the chassis and disassembled before starting.

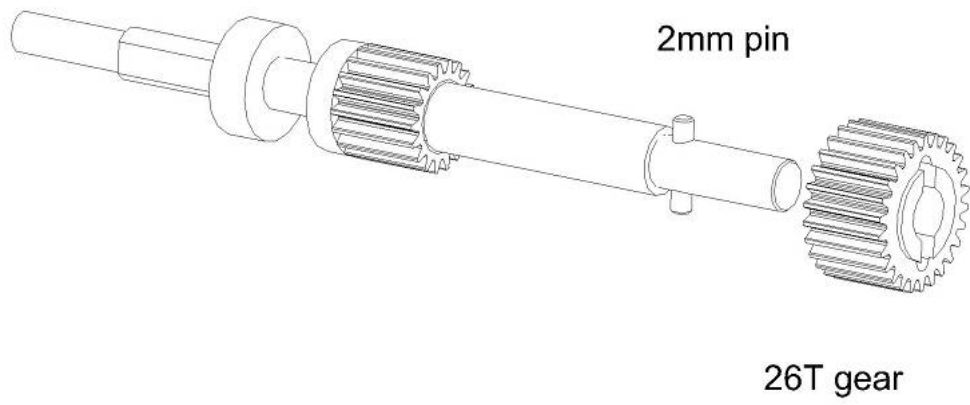
### 1 Shift fork/rod assembly



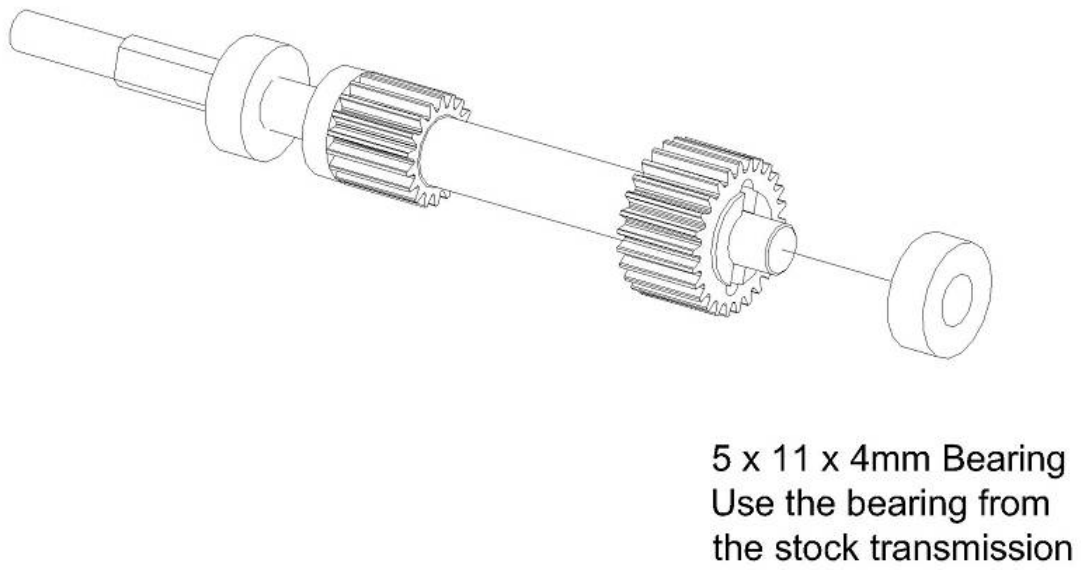
### 2 Top shaft assembly



3

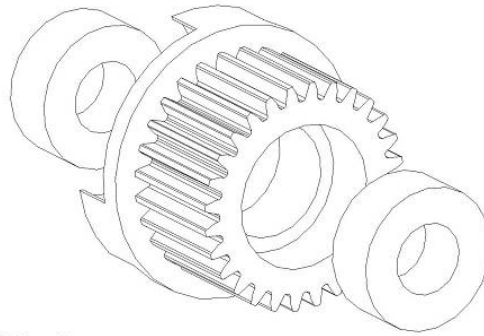


4



## 5 Install bearings in gears

28T gear

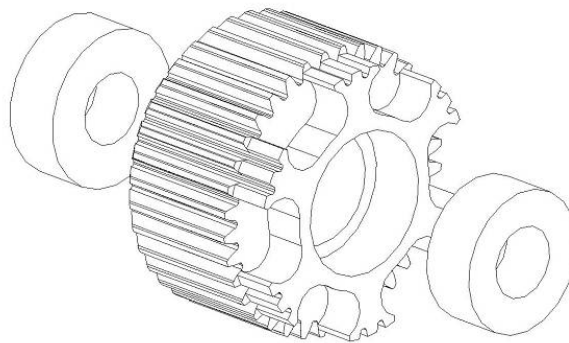


5 x 10 x 4mm  
bearings

## 6

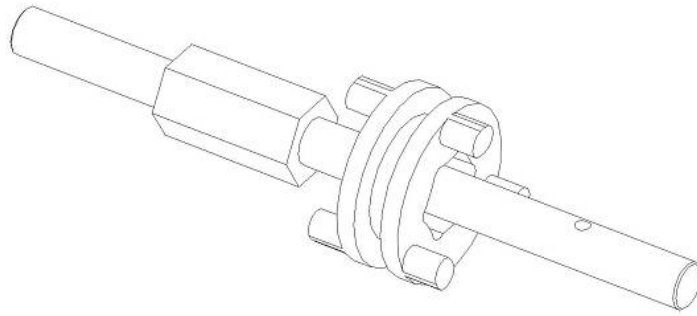
36T gear

5 x 11 x 4mm  
bearing

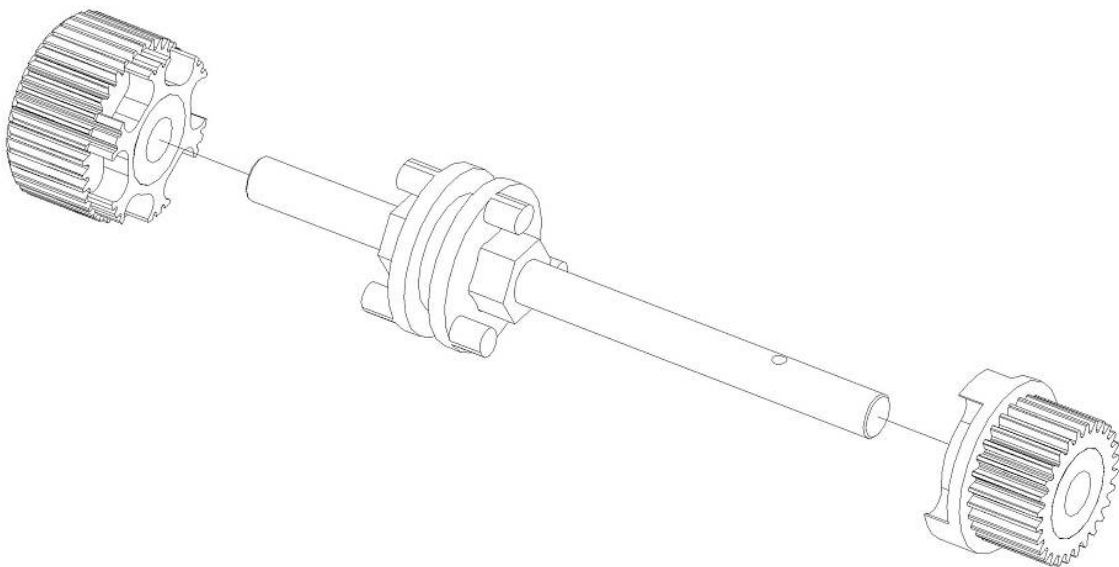


5 x 10 x 4mm  
bearing

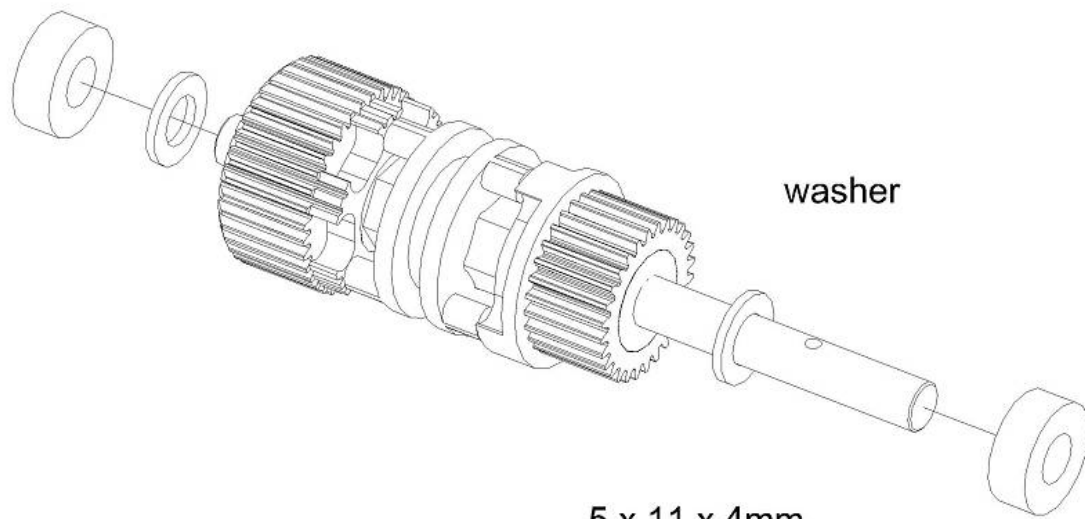
## 7 SSD bottom shaft assembly



## 8 Install gears

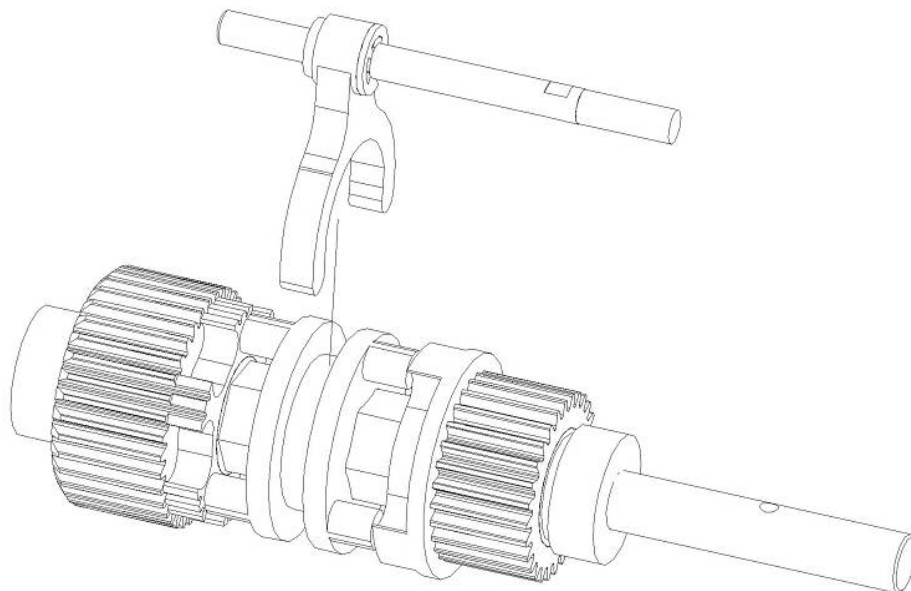


9 Install washers and bearings

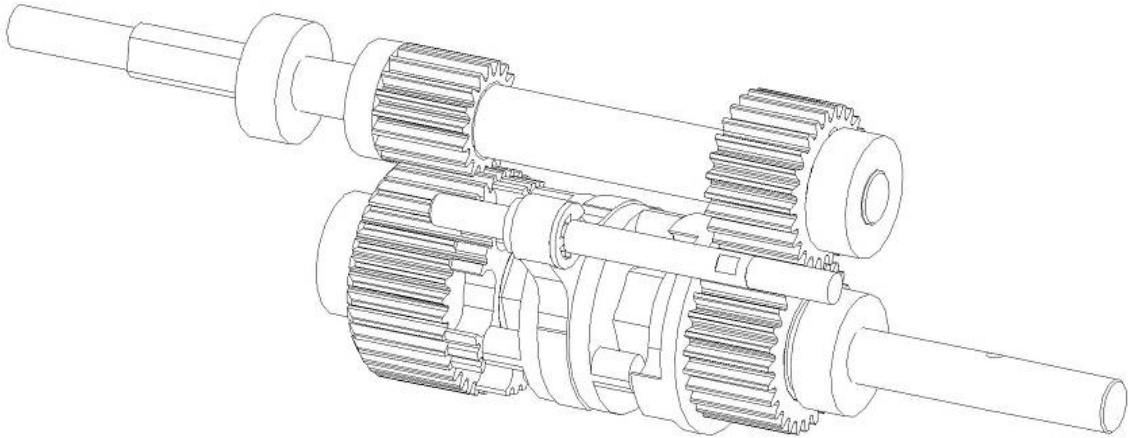


5 x 11 x 4mm  
Use bearings from the  
stock transmission

10 Insert shift fork into the assembly



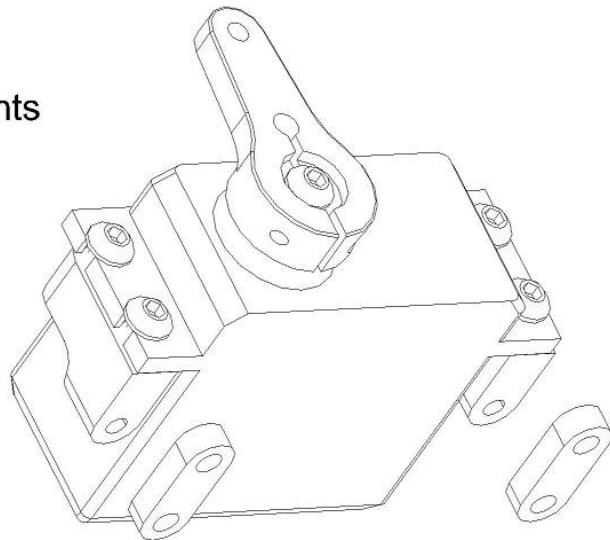
11 The entire assembly can now be installed in the Axial SCX10 II transmission case.



The transmission case then needs to be reassembled and installed back into the chassis as shown in the SCX10 II assembly manual. Use plenty of grease during assembly.

12 Attach servo mounts from the kit onto your shift servo. Attach the servo to the chassis using the hardware and spacers provided.

**AX31387 3**  
Servo mounts



**Spacers**

13 The shift link will need to be attached to the transmission shift rod using the hardware provided. The other end needs to be attached to the shift servo.



**Note:** A 3 channel radio is needed in order to connect the shift servo and change gears.