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

Remove
AX31375 - 6

Replace with
AX31375 - 5
2mm pin

26T gear

5 x 11 x 4mm Bearing
Use the bearing from the stock transmission
5 Install bearings in gears

6

28T gear

5 x 10 x 4mm bearings

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

10 Insert shift fork into the assembly

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