

# LX0628 300 X - ULTRA TAIL CASE SET - SILVER LX0629 300 X - ULTRA TAIL CASE SET - RED

**STEP 1**

- TBEM2X3 Bootom hex cup screw M2X3 HEX SOCKET 1.5
- Loctite 648
- DR0860 Bearing Bushing
- Loctite 243
- 2 X MR63-W2 Radial bearing 3X6X2

**STEP 2**

- DR0857 300X Tail case
- Loctite 243
- TCEM2X4 Hex cup screw M2X4
- DR0858 300X Bell crank arm
- Loctite 648
- 2 x TCEM1.6X4 Hex cup screw M1.6X4
- MR83\_ZZ/W3 Radial bearing 3X8X3
- Loctite 243

**STEP 3**

- DR0859 300X Tail case bearing support
- Loctite 648
- MR83\_ZZ/W3 Radial bearing 3X8X3

**STEP 4**

- Tail boom
- Install tail case into boom
- Assembly step 2

**STEP 5**

- Tail shaft
- DR0861 Tail lock pin M2

**STEP 6**

- Note: Add shims untill no side play
- DR0687 Shim washer 3X4X0.1
- Loctite 243
- 2 x TCEM2X4 Hex cup screw M2X4
- Assembly step 3

**STEP 9**

- Install bell crank and lock with supported TCEM2X12 Hex cup screw M2X12
- Loctite 243

**STEP 7**

- DR0862 Antirotation vertical fin
- Loctite 243
- TBEM2X3 Bootom hex cup screw M2X3 HEX SOCKET 1.5

**STEP 8**

- Loctite 243
- Note: Antirotation pin into tail case and tail boom
- 2 x TCEM2X12 Hex cup screw M2X12
- Assembly step 6

**FINAL ASSEMBLY :**  
Adjust belt tension operating front boom

