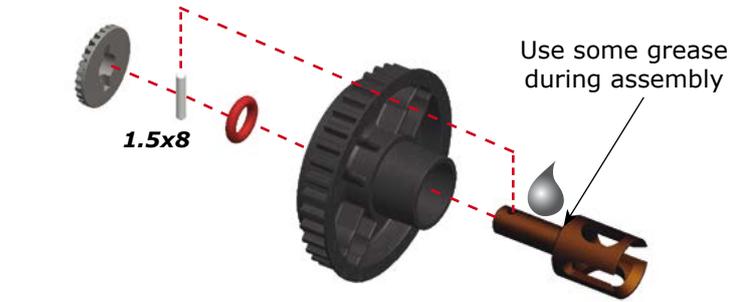


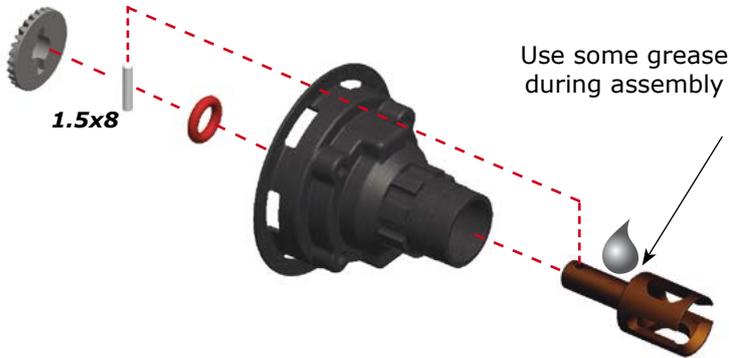
FRONT DIFFERENTIAL ASSEMBLY

STEP 1



NOTE:
In step 2 to mount the pin, first put the pin in the purpose made slot as shown, and after slide it through the hole in the shaft.

STEP 2



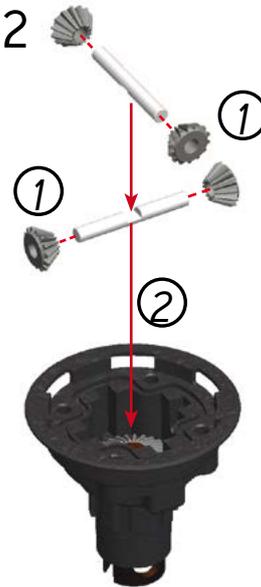
STEP 3

3.1

NOTE:
Add just enough oil to cover the large gear before assembling the small satellite gears and cross pins (step 3.3).



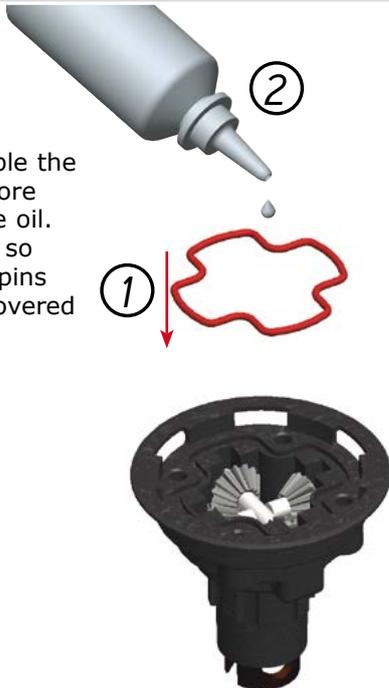
3.2



STEP 4

4.1

NOTE:
1) Assemble the o-ring before adding the oil.
2) Add oil so the cross pins are just covered (DO NOT overfill).

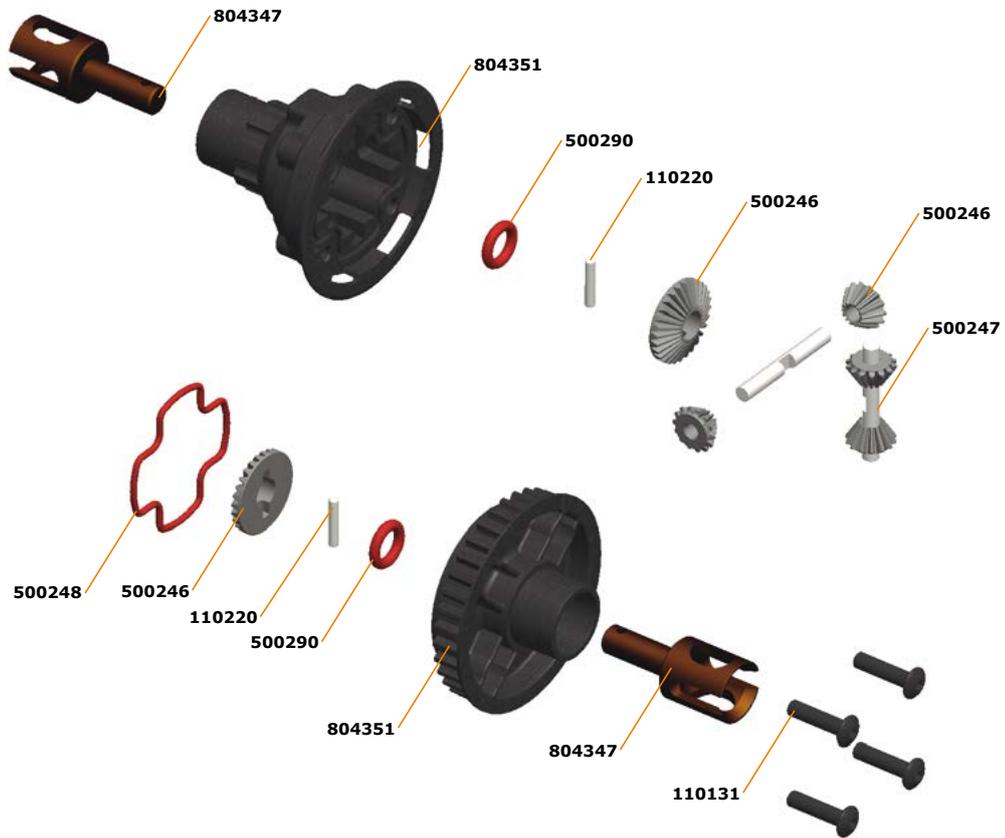


NOTE:
The diff assembled as shown here, should weigh max 17.1 grams

4.2



FRONT DIFF EXPLODED VIEW



FRONT DIFF PARTS LIST

Part no Description

- 110131 Screw allen roundhead m2.5x10 (10)
- 110220 Pin 1.5x8 (10)
- 500246 Geardiff gears 14T(4)+28T(2) SRX2
- 500247 Diff pin 14T (2) SRX2
- 500248 Geardiff o-ring (4) SRX2
- 500290 O-ring geardiff SRX2 (4)
- 804347 Geardiff outdrive 748 (2)
- 804351 Geardiff housing 748 FR