

WARNING! DO NOT leave this kit, assembled or unassembled, in a hot motor vehicle or any other high temperature environment. This kit is 3D printed and high temperatures will harm or destroy the components.

CONTENTS:

PARTS

- 203-21 Mid-Motor Input Case Side
- 203-22 Mid-Motor Back Case Side
- 203-24 Motor Plate Stabilizer
- 203-25 Motor Plate (3mm aluminum)

HARDWARE KEY

BH = Button Head Screw
FW = Flat Washer
NyLoc = Nylon Locking Hex Nut
TCW = Teflon Coated Washer

HARDWARE

M3x30 BH (3)
M3x35 BH (2)
M3x10 BH (1)
M3 NyLoc (5)
M3x.5 FW (3)
M5x8x0.5 TCW (4)
5x11x4 bearing (6)

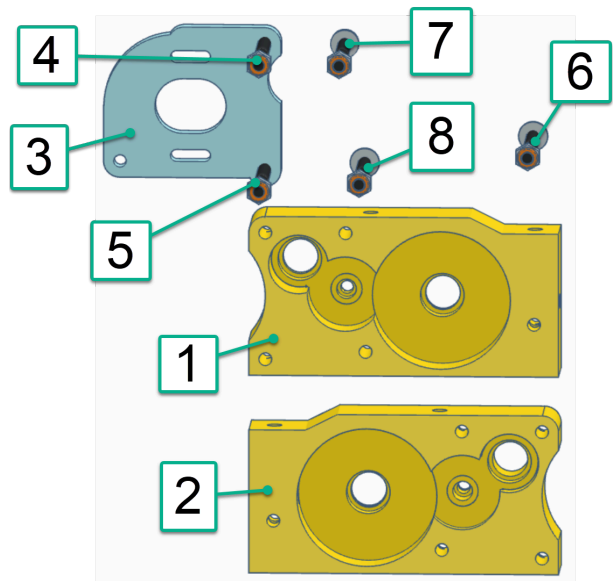
PARTS BAGS

- Traxxas 9492 (idler gear & shaft)
- Traxxas 9494 (top shaft)
- Traxxas 2380 (pre-built diff)

Assembly Steps...

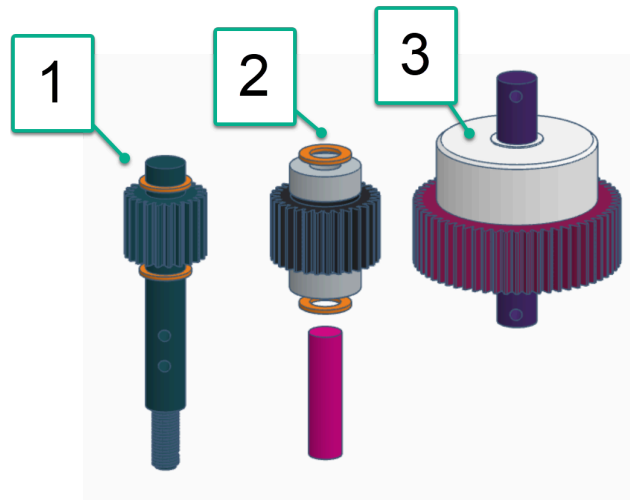
Transmission Parts:

1. Input Side
2. Back Side
3. Motor Plate
4. M3x35 BH & M3 NyLoc
5. M3x35 BH & M3 NyLoc
6. M3x30 BH, M3 FW, & M3 NyLoc
7. M3x30 BH, M3 FW, & M3 NyLoc
8. M3x30 BH, M3 FW, & M3 NyLoc



Internal Parts:

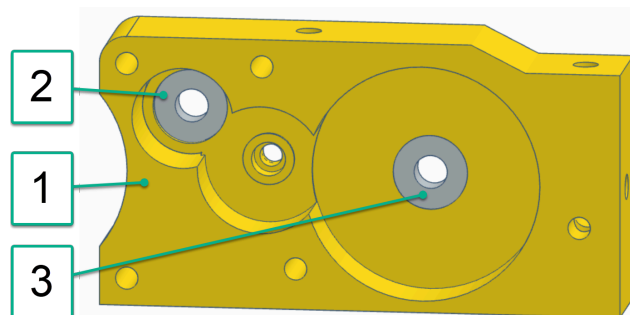
1. Input Shaft Stack
2. Idler Gear Stack
3. Diff



STEP 1

1. Input Side
2. 5x11x4 Bearing
3. 5x11x4 Bearing

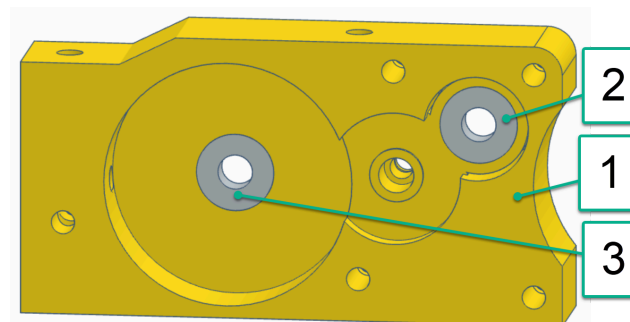
Press Bearings into Diff Housing



STEP 2

1. Back Side
2. 5x11x4 Bearing
3. 5x11x4 Bearing

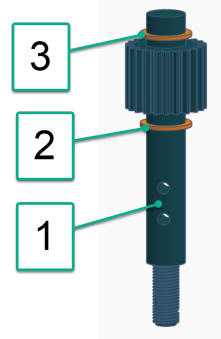
Press Bearings into Diff Housing



STEP 3

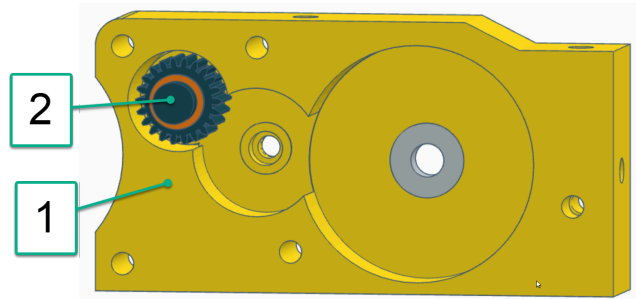
1. Input Shaft & Gear combo
2. M5x8x0.5 TCW
3. M5x8x0.5 TCW

Place teflon washers on the input shaft as shown.

**STEP 4**

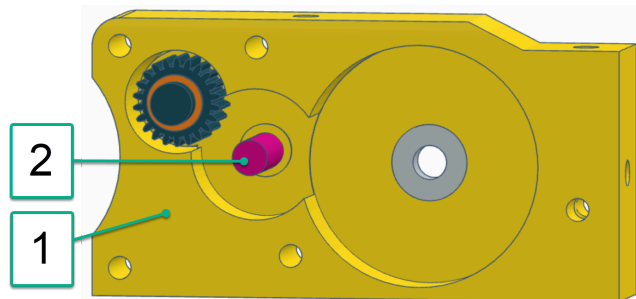
1. Input Side
2. Input Shaft Stack

Place the Input Shaft stack into the bearing as shown.

**STEP 5**

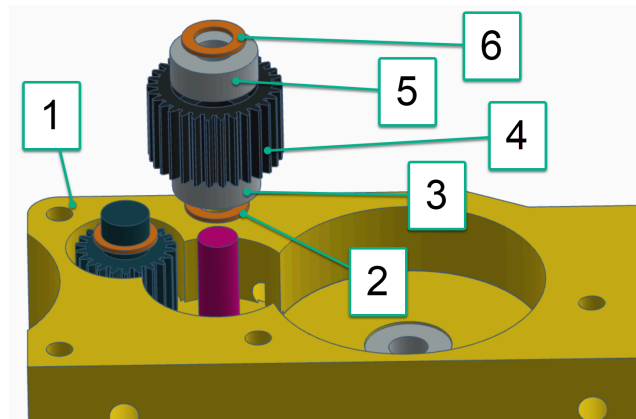
1. Input Side
2. Idler Gear Shaft

Press Idler Gear Shaft into Input Side as shown.

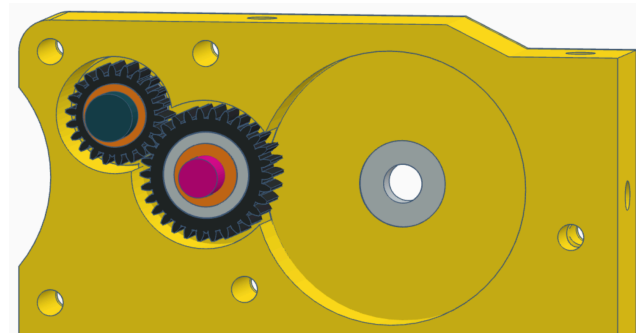
**STEP 6**

1. Input Side
2. M5x8x0.5 TCW
3. Bearing
4. IDLER Gear
5. Bearing
6. M5x8x0.5 TCW

Stack the shown components onto the idler gear shaft as shown.

**STEP 6a**

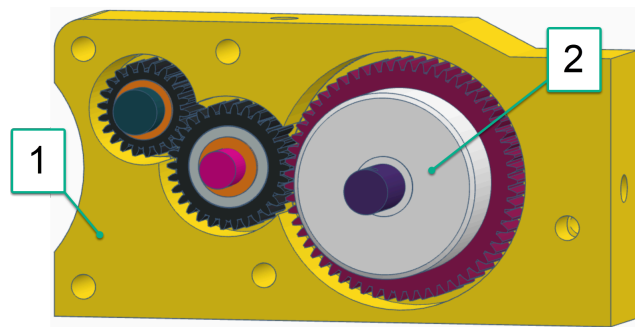
Slide the components down into place as shown.



STEP 7

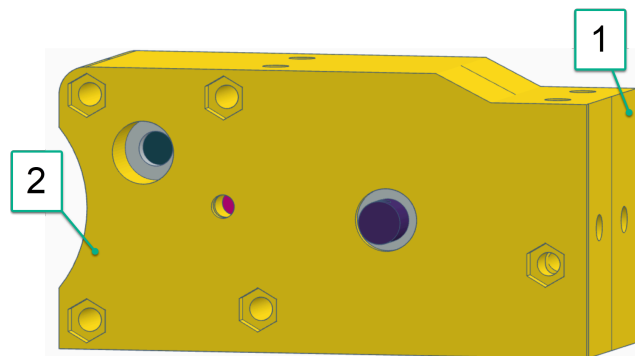
1. Input Side
2. Diff

Place the diff into the bearing as shown.

**STEP 8**

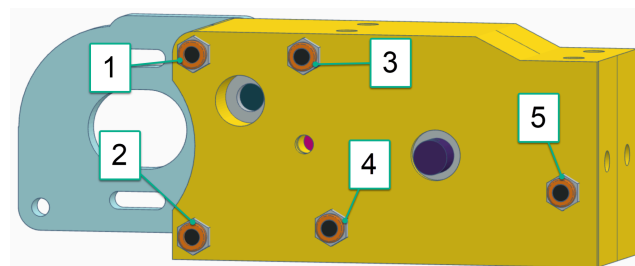
1. Input Side
2. Back Side

Place and press the BACK SIDE onto the assembly as shown.

**STEP 9**

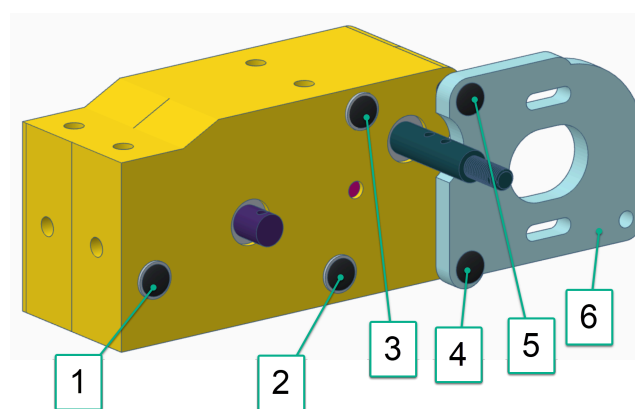
1. M3 NyLoc
2. M3 NyLoc
3. M3 NyLoc
4. M3 NyLoc
5. M3 NyLoc

Press NyLocs into place as shown.

**STEP 10**

1. M3x30 BH & M3 FW
2. M3x30 BH & M3 FW
3. M3x30 BH & M3 FW
4. M3x35 BH (no FW)
5. M3x35 BH (no FW)
6. Motor Plate

Insert Screws as shown and snug tight. Do not over tighten but make snug.



STEP 11

1. Motor Plate Stabilizer
2. M3x10 BH
3. Motor Plate

Fasten the Motor Plate Stabilizer to the Motor Plate as shown. Make barely snug to allow proper alignment when attaching to the chassis at a later time.

