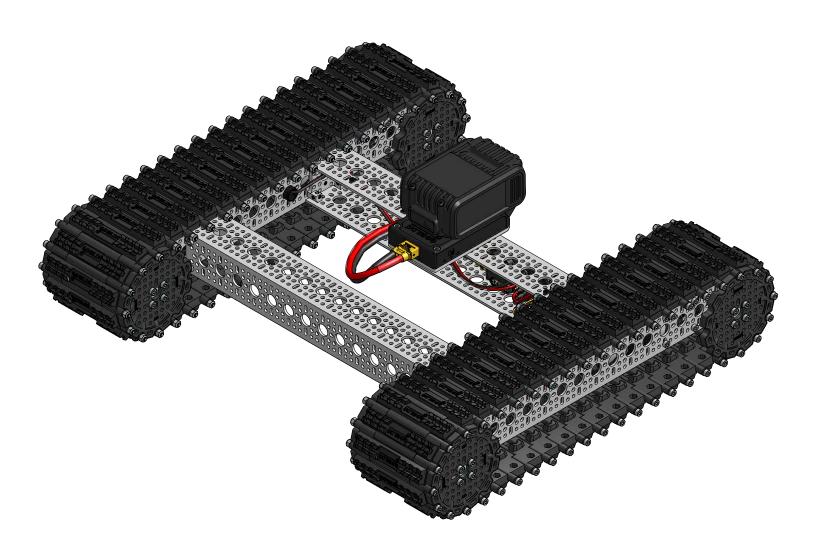
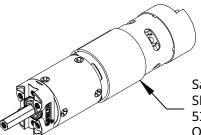
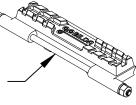
Assembly Instructions for Bravo RC Tank Chassis SKUs: 3209-0008-0002 and 3209-0008-0003

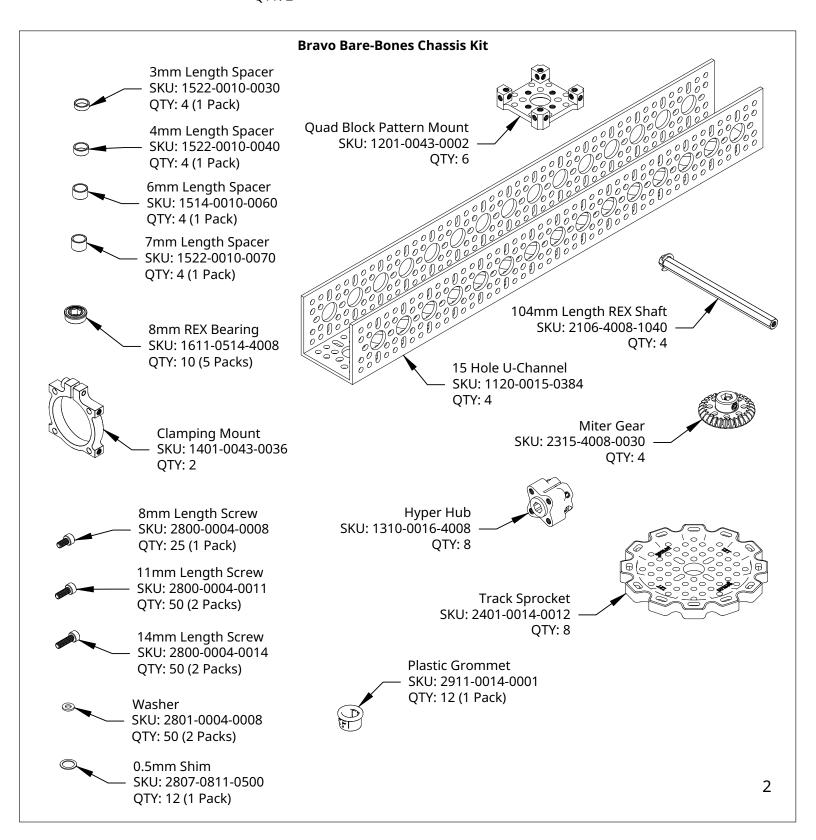


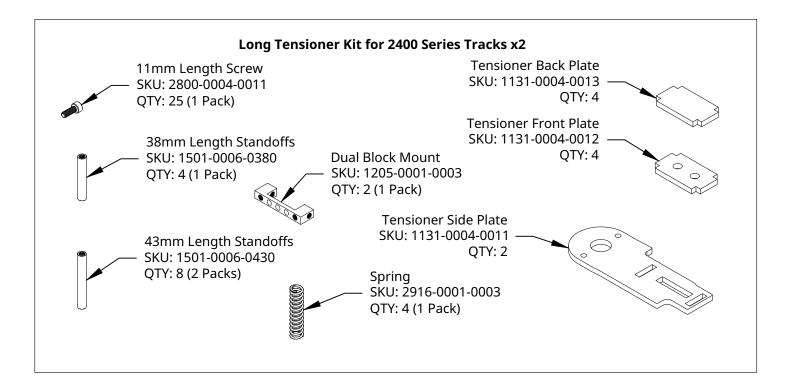
Kit Contents:

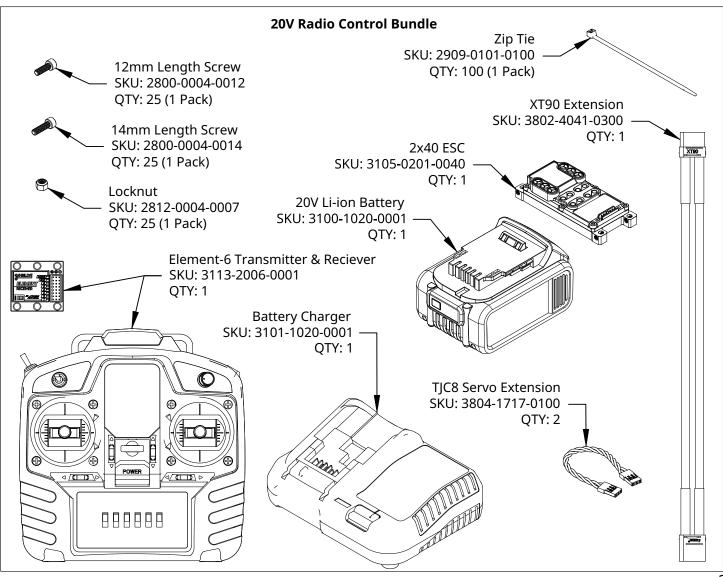


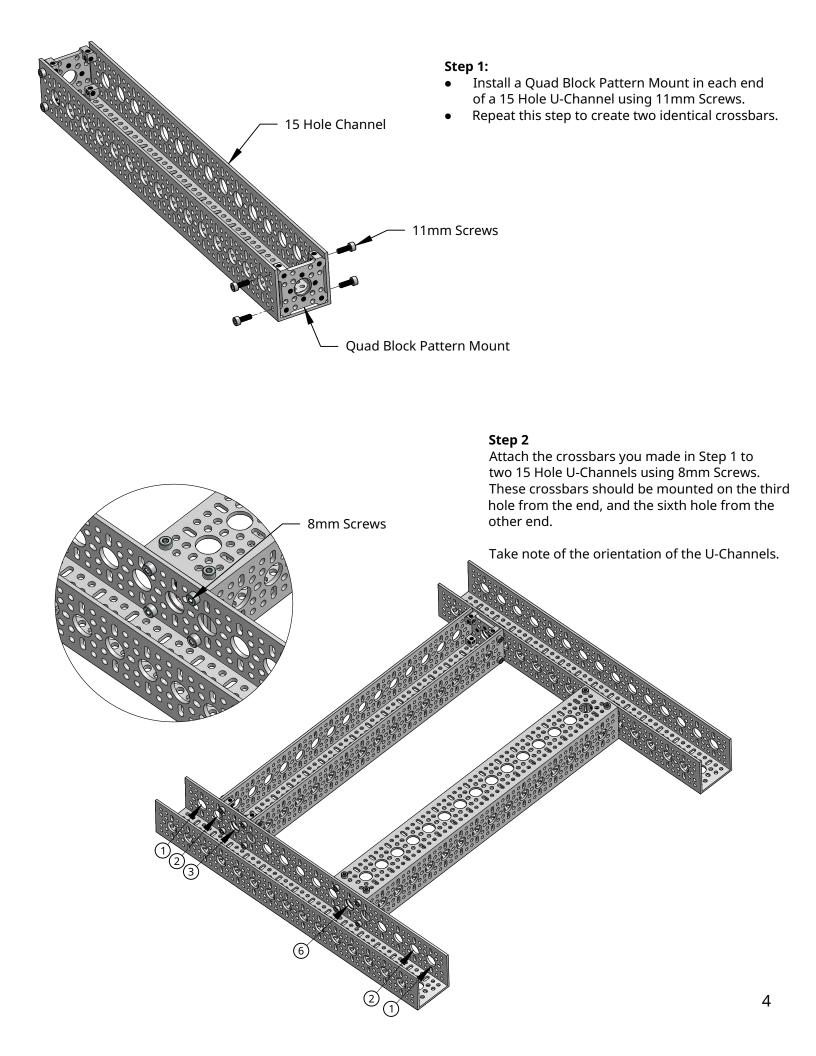
Saturn Planetary Gear Motor SKU: 5303-2402-0051 or 5303-2402-0100 QTY: 2 Badlands Tank Tracks SKU: 2400-0112-0001 QTY: 90 (15 Packs)

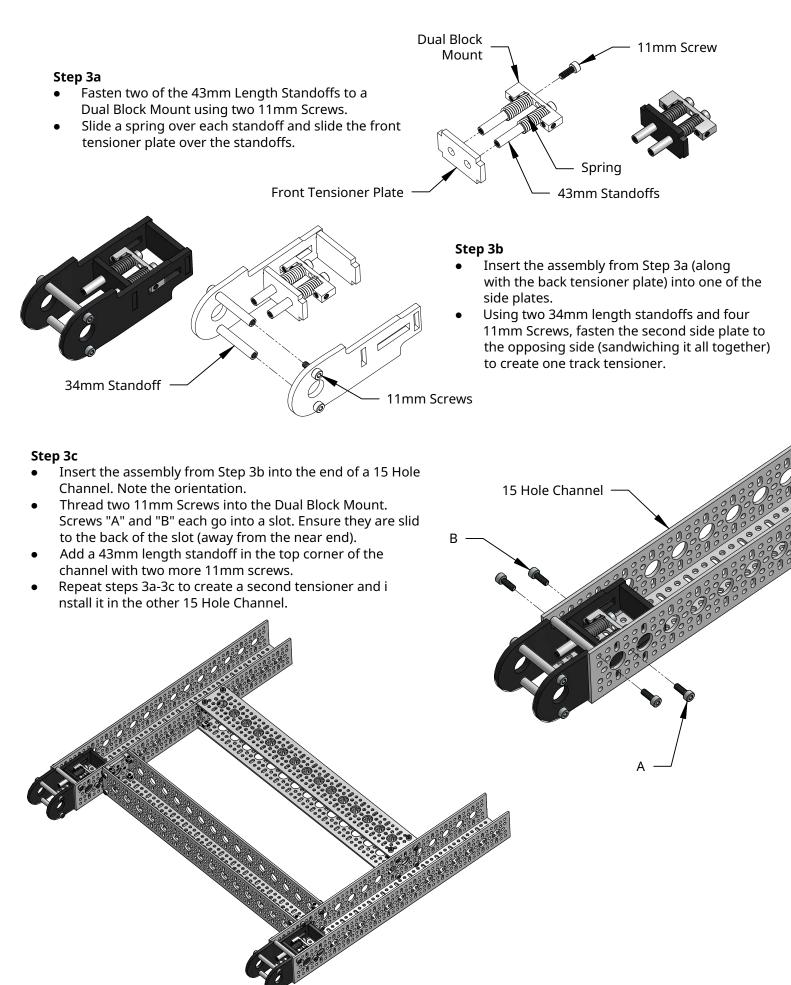


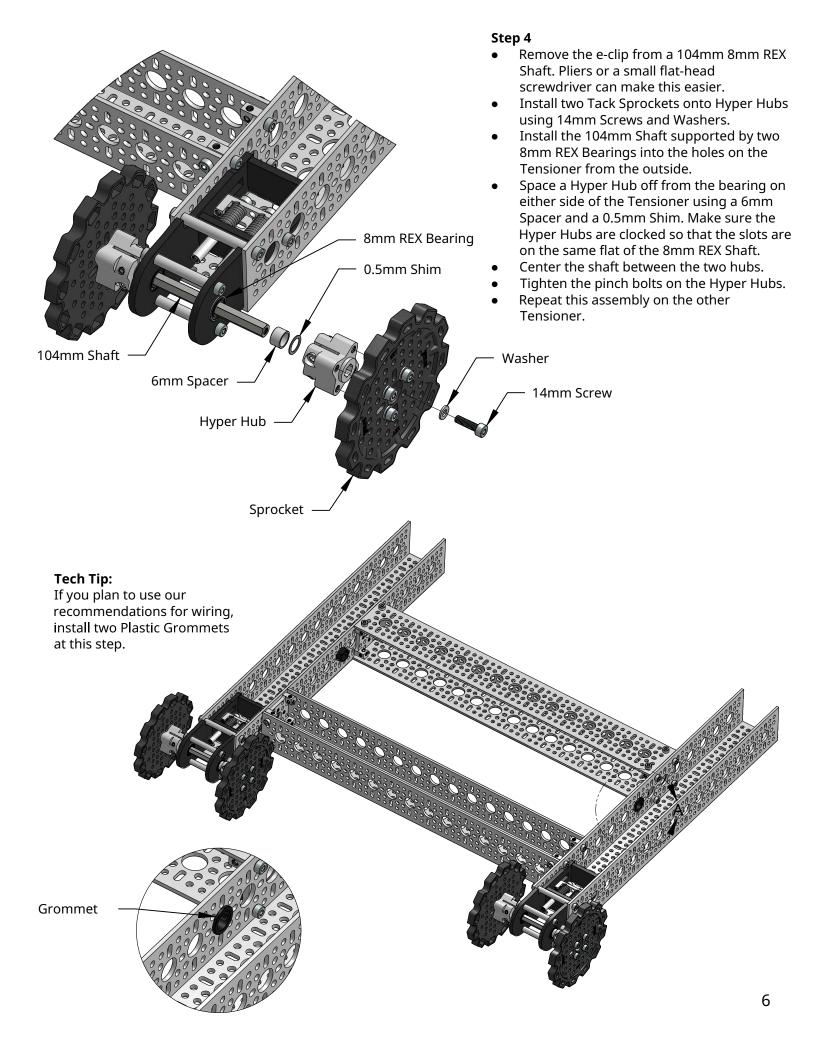






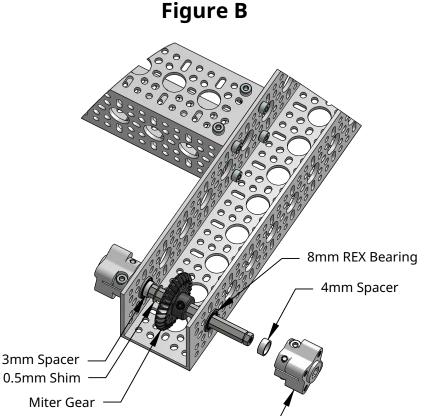




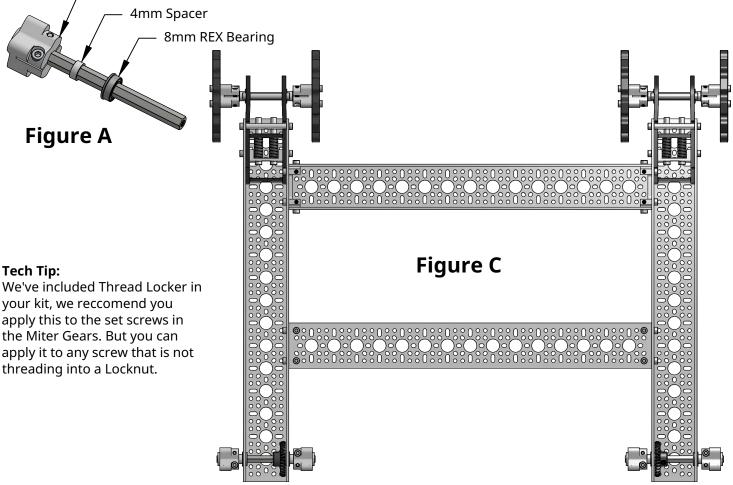


- Remove the e-clip from an 8mm REX Shaft.
- Clamp one Hyper Hub onto the end of the shaft, then slide a 4mm Spacer and an 8mm REX Bearing onto the shaft. Make sure the bearing flange is towards the hub. (Figure A)
- Slide this assembly into the open hole on the end of the 15 Hole Channel opposite where you installed the tensioner. Inside the channel, slide a 3mm Spacer, a 0.5mm Shim, and a Miter Gear onto the shaft. (Figure B)
- Slide the shaft through the channel until the Hyper Hub and spacer bottoms out aginst the bearing.
- Install an 8mm REX Bearing in the channel, so that the bearing protrudes into the hole in the channel and the flange rests against the outside.
- Slide a 4mm Spacer and a Hyper Hub on the shaft and tighten the pinch bolts on the Hyper Hub.
- Slide the Miter Gear so that the Miter Gear and shim/spacer bottom- out against the bearing. Then tighten the set screws on the Miter Gear.
- Repeat this step on the last open end of the 15 Hole Channel.

Hyper Hub

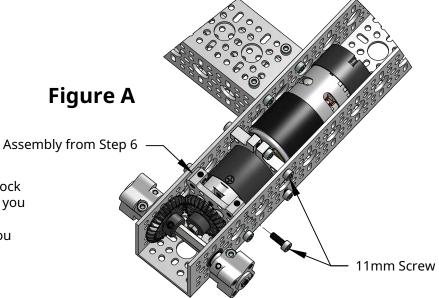


Hyper Hub —



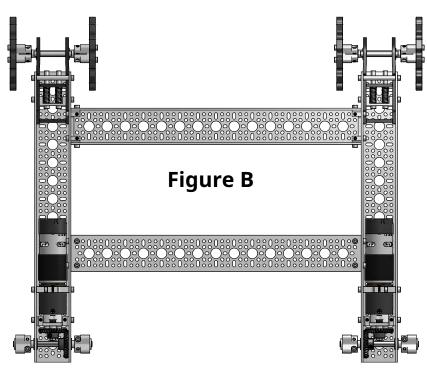


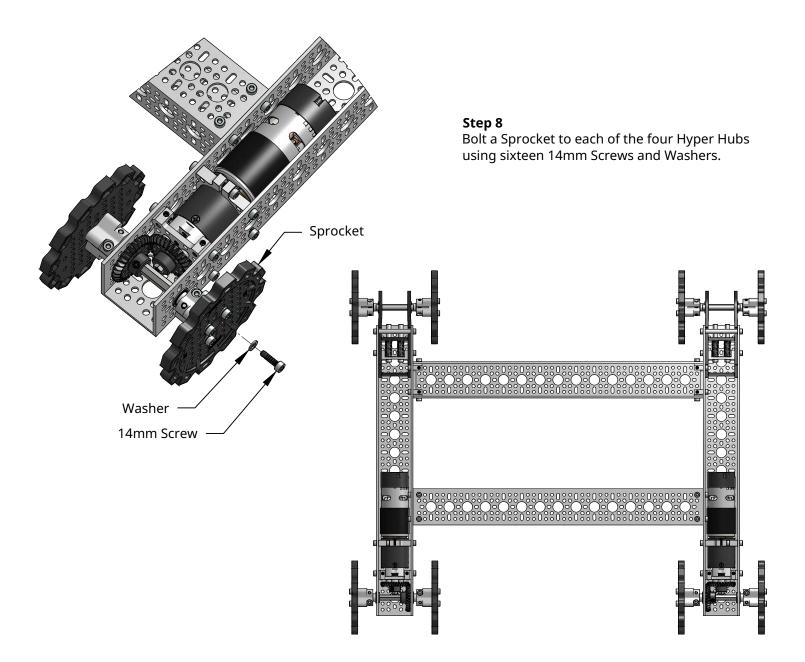
- Slide a 36mm Clamping Mount onto the Motor's Gearbox. Leave it's pinch-bolt loose.
- Bolt a Quad Block Pattern Mount to a motor using 14mm Screws. Leave these screws slightly loose.
- Install an 8mm REX Bearing over the Motor Shaft and into the hole on the Quad Block Pattern Mount. After it is installed, tighten the four screws that secure the Quad Block Pattern mount to the motor.
- Slide a 7mm Spacer, a 0.5mm Shim, and a Miter Gear onto the motor shaft and then tighten the Miter Gear set screws.
- Repeat this step to create a second motor drive assembly.



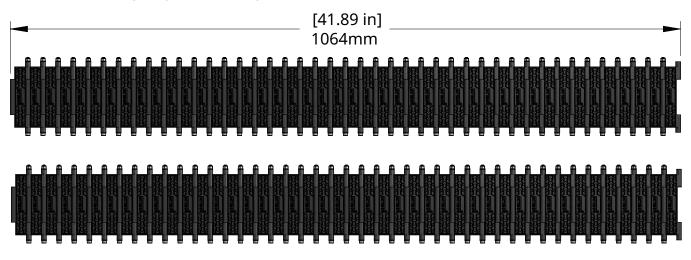
Step 7

- Use four 11mm Screws to bolt the Quad Block Pattern Mount from one of the assemblies you created in Step 6 into one of the 15 Hole U-Channels to mesh with the Miter Gear you installed in Step 5.
- Use four 11mm Screws to bolt the 36mm Clamping Mount to the channel before tightening the pinch bolt.
- Repeat this step by bolting the second assembly from Step 5 in the 15 Hole U-Channel.

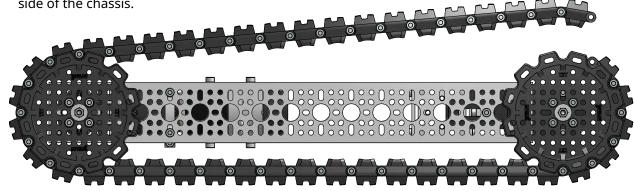




Assemble two sets of 44 Track links. You should have 2 links left over, one per section. These bolts should be loose enough to spin freely in the track, so that each track joint pivots smoothly.

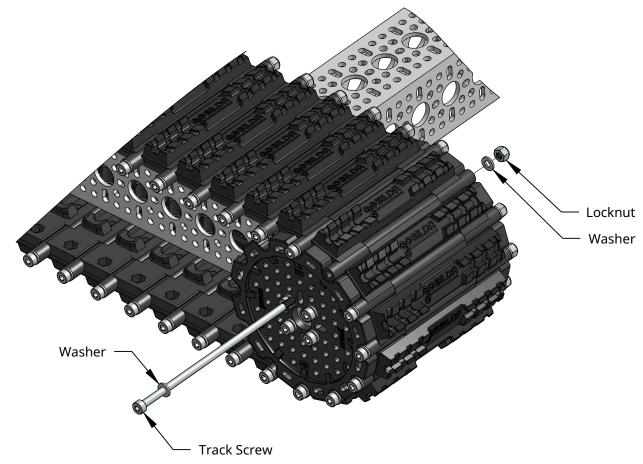


- Wrap the tracks around the two sprockets. Line up the ends of the track sections and insert a bolt through the tracks, then install the washer and locknut on the other side.
- Repeat this step to install the track on the other side of the chassis.

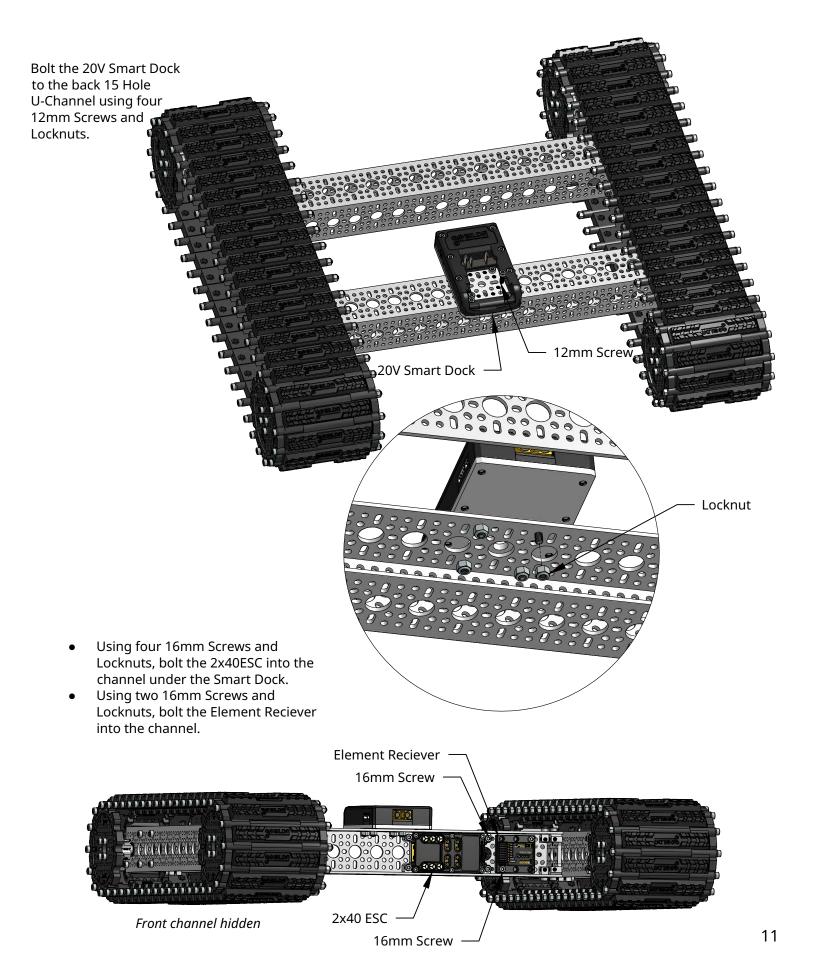


Tech Tip:

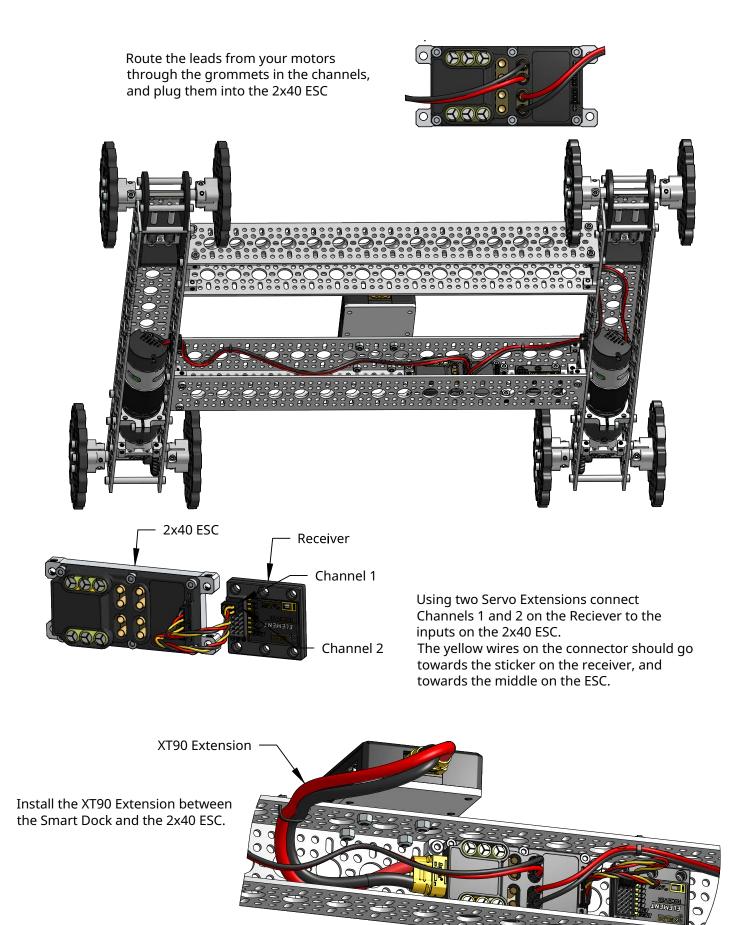
Starting and ending the track segment on a sprocket makes compressing the tensioner and lining up the tracks much easier.



Recommended Electronics Placement



Wiring Guide



Transmitter Setup

To bind the Transmitter and Reciever, click the Bind button on the Reciever using a hex key or pen until the LED on the Reciever starts flashing rapidly, then turn on the Transmitter. The Reciever light should turn solid.



Moving the Right Joystick forward should make the chassis drive forward, and pushing it to the left should make the chassis rotate left. If it does not, follow the steps below.

- 1. If the chassis moves backwards when pushing the stick forwards, change the switch position for both channels 1 and 2. EG If they are set to NORMAL, move the switch to REVERSE.
- 2. If the chassis turns instead of driving foward, reverse just channel 1 on the transmitter.
- 3. If the chassis drives straight as desired. But rotates right when it should rotate left, swap the Servo Extensions on the reciever so that what was plugged into channel 1, is plugged into channel 2.