

## Your Second Robot Pet.

Have some fun building your second Robot Pet! What so you want to name your pet? Think of a name...

### Step 1 of 12

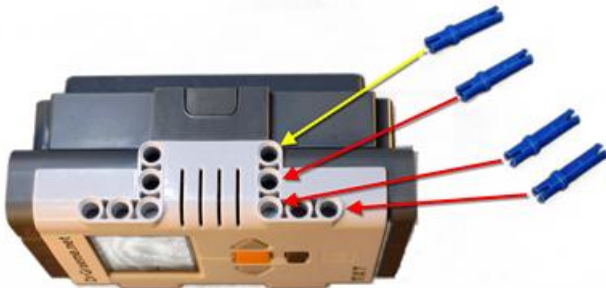


X 1



x 8

Find one computer brick and eight long blue connectors. Fit them together as shown below.

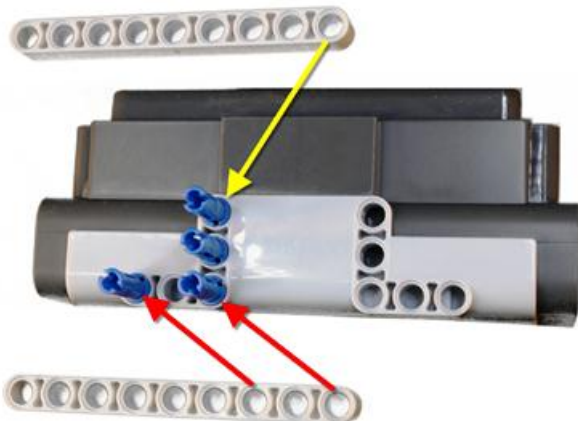


### Step 2 of 12



X 4

Find four straight 9-hole beams. Fit them to your robot pet as shown below.



Step 3 of 12



X 2



X 4

Find two 5x3 angle beams, and 4 short black connectors. Connect them as shown below.



Step 4 of 12



X 1

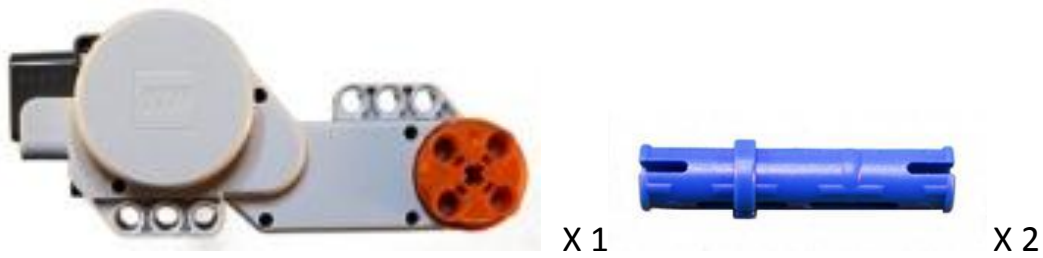


X 2

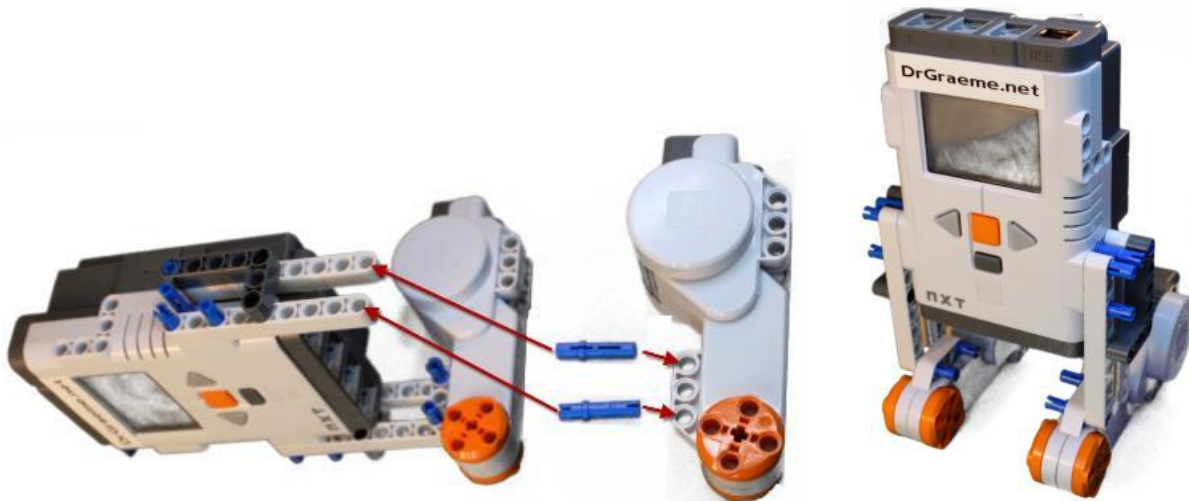
Find one motor and two long blue connectors. Fit them together as shown below. Note that the motor goes *inside* the vertical beams, and the blue connectors protrude inwards.



Step 5 of 12



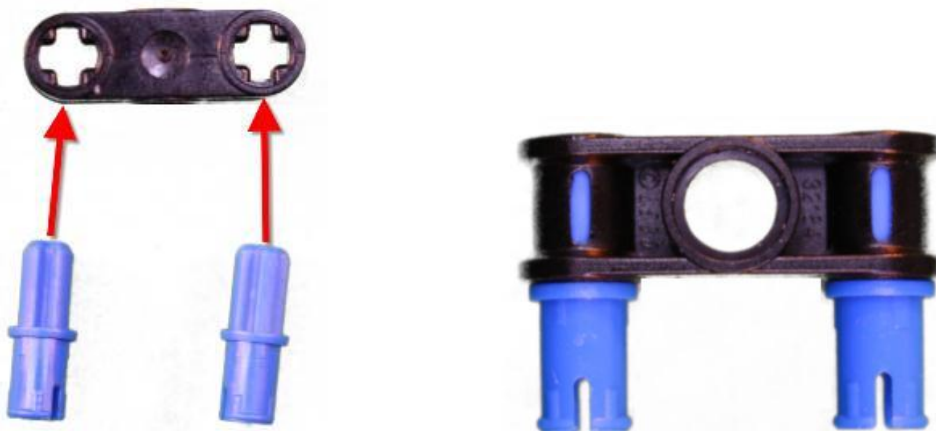
Find one motor and two long blue connectors. Fit them together as shown below. Note that the motor goes *inside* the vertical beams, and the blue connectors protrude inwards.



Step 6 of 12



Find two short blue connectors, and one cross block. Fit them together as shown below.



Step 7 of 12



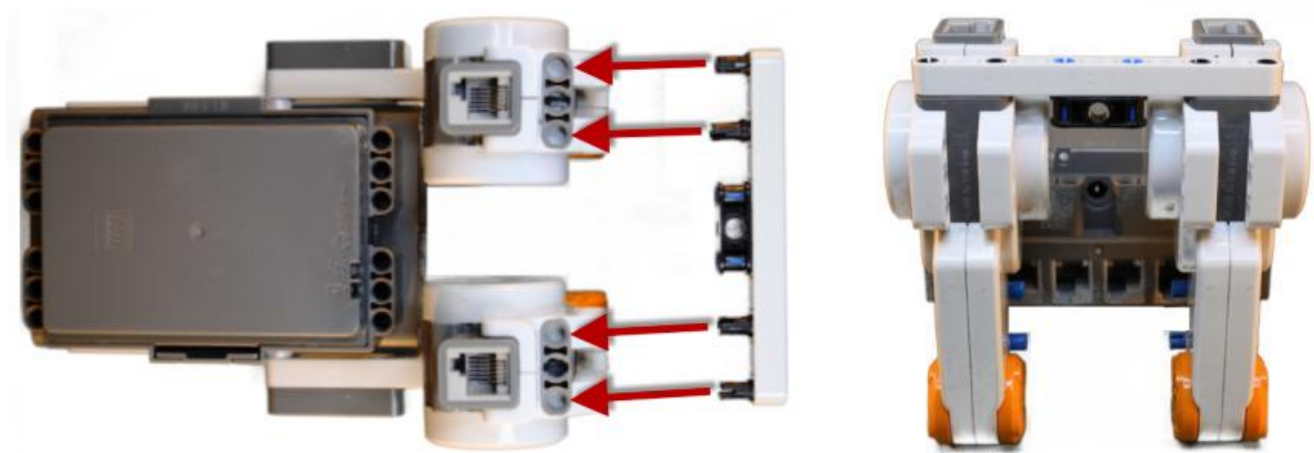
Find four short black connectors, and one 11-hole straight beam. Fit them together.



Step 8 of 12



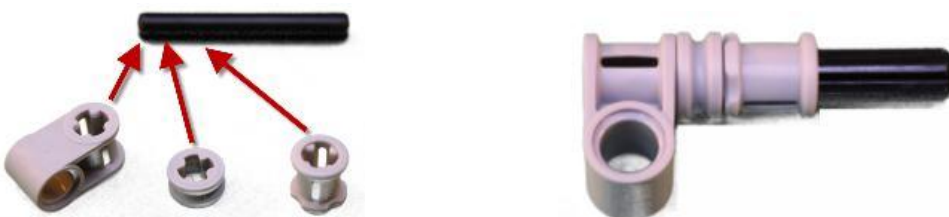
Connect your new back beam to your robot pet, as shown below.



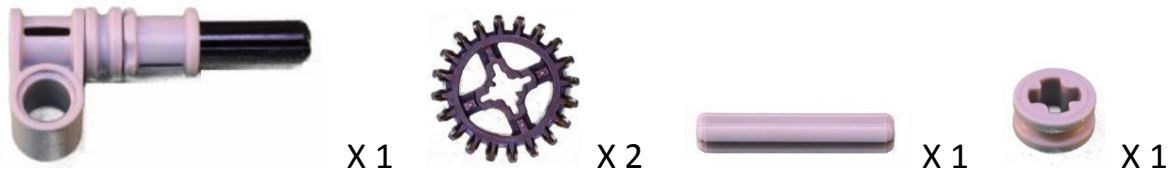
Step 9 of 12



Find one half-bushing, one full bushing, one four-hole long axle, and one cross block.



Step 10 of 12



Find two 20-tooth gear wheels, one 3-hole axle, and one half-bushing.



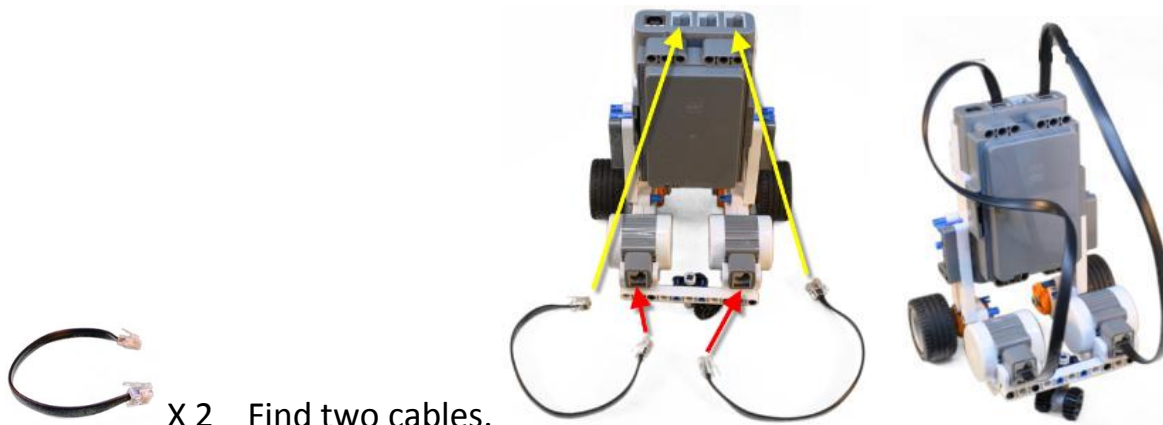
Step 11 of 12



Find two full and two half bushings, two axles 6-holes long, two wheel hubs and two tyres.



Step 12 of 12



X 2 Find two cables.