Qurious mind

Nurturing Urge to Create

- 2 Degrees Of Freedom
- High Design Flexibility
- Wired Remote Control
- Modular Kit
- BIS Certified

STEM Based on STEAM Methodology

Improves Focus

Enhances Spatial Skills

Boosts Creativity

Builds Motor Skills

MAKE 50+ ROBOTS

DIY Do it Yourself

8+ Years Above

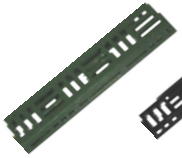
Get Ready for the future

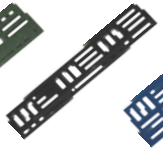


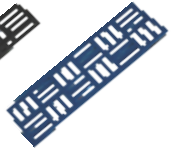


Qurio SPARK

Remote Controlled Robotic Kit


C Plate (4)


L Plate (4)


Rectangular Plate (4)


Square Plate (4)


Single Bar (4)


Double Bar (4)


Flat Rotator (10)


Flat Connector (10)


L Connector (8)


Gear B (2)


Gear M (2)


Gear S (2)


Spacers (16)


Shaft Lock (16)


Wheel (4)


Axle B (2)


Axle M (2)


Axle S (2)


Motor (2)


Motor Shaft(2)

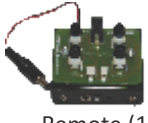

0.5" Bolt (40)


1" Bolt (4)


1.5" Bolt (2)


Nut (50)


Castor Wheel (1)


Remote (1)


Connector Wire (2)


Screwdriver (1)


Spanner (1)

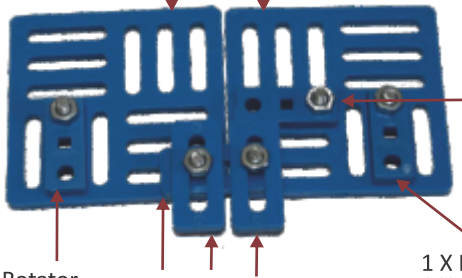
*** Colour and Size in the illustration may vary from actual.**

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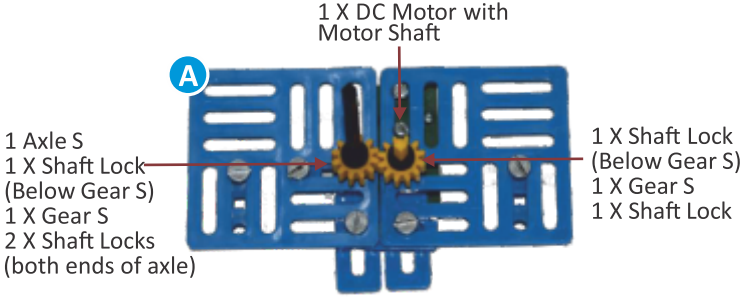
AUTOMATIC DOOR



STEP 1

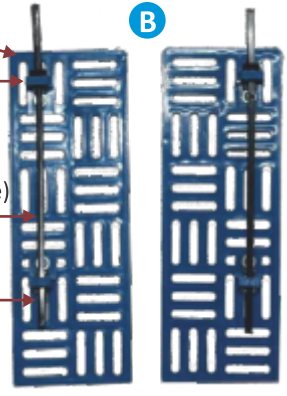


STEP 2



STEP 3

(Same configuration on both Plates)



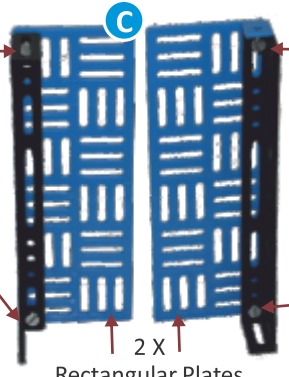
1 X Rectangular Plate

1 X L Connector
1 X Flat Rotator
2 X 0.5” Bolt and Nuts
2 X Shaft Locks
(one below one above)

1 X Axle B

1 X L Connector
1 X Flat Rotator
2 X 0.5” Bolt and Nuts
1 X Shaft Lock

STEP 4



1 X L Connector
1 X 0.5”
Bolt and Nut
1 X Spacer
(between L Plate
and Rectangular
Plate)

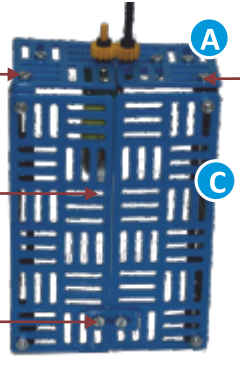
1 X L Plate
2 X 0.5”
Bolts and Nuts
2 X Spacer
(between L Plate
and Rectangular
Plate)

1 X L Connector
1 X 0.5”
Bolt and Nut
1 X Spacer
(between L Plate
and Rectangular
Plate)

2 X
Rectangular Plates

STEP 5

Attach A to C

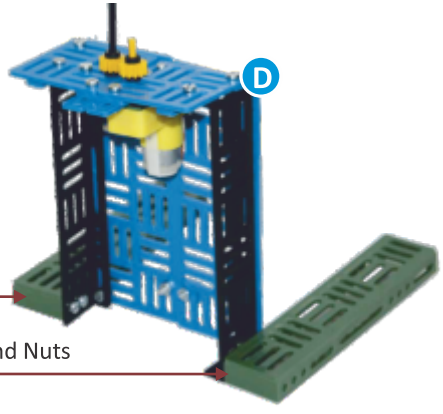


1 X 0.5”
Bolt and Nut

1 X 0.5” Bolt and Nut

1 X Flat Connector
1 X 0.5” Bolt and Nut
(One below and
one above)

STEP 6

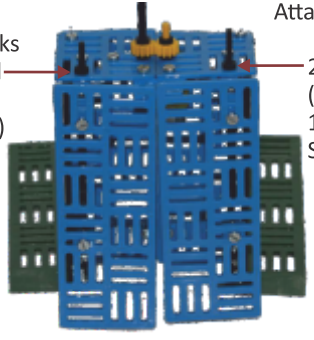


2 X C Plate
4 X 0.5” Bolts and Nuts

STEP 7

Attach B to D

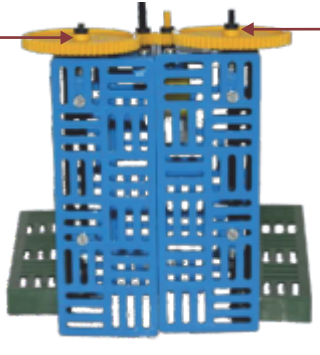
2 X Shaft Locks
(1 above and
1 below
Square plate)



2 X Shaft Locks
(1 above and
1 below
Square plate)

STEP 8

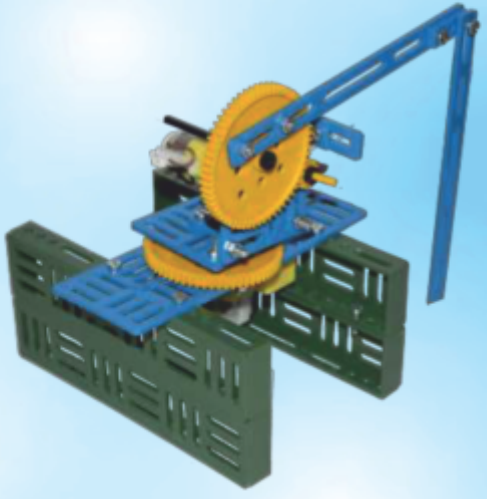
1 X Gear B
1 X Shaft Lock



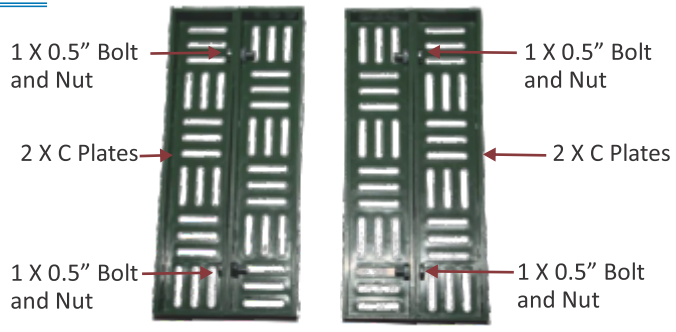
1 X Gear B
1 X Shaft Lock

If required, place a rubber band over motor shaft and the axle connecting Gear S.

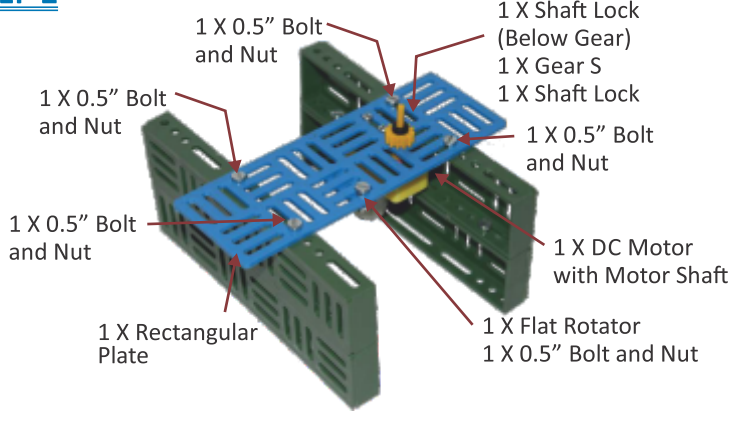
CRANE



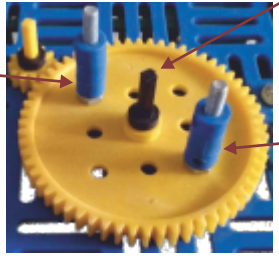
STEP 1



STEP 2

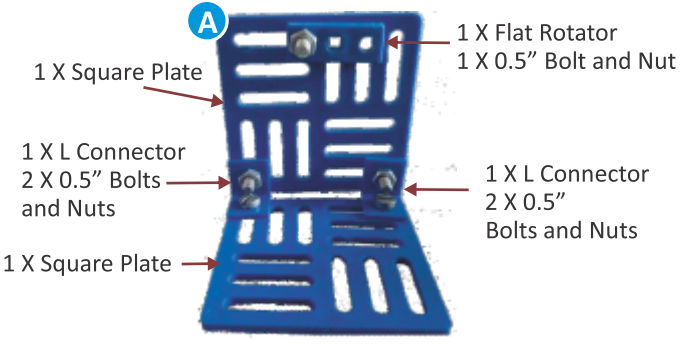


STEP 3

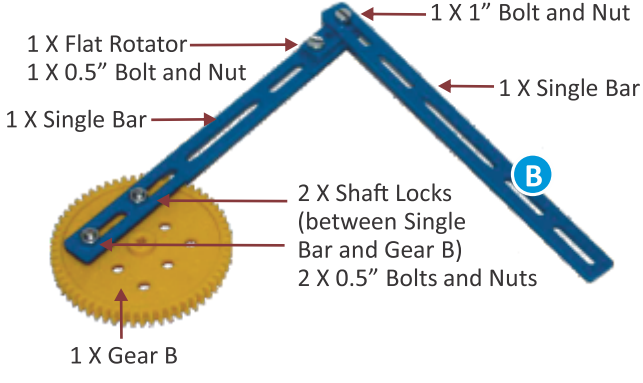


Assembly to be made in Step 4 will be connected to these 1.5” bolts in Step 8

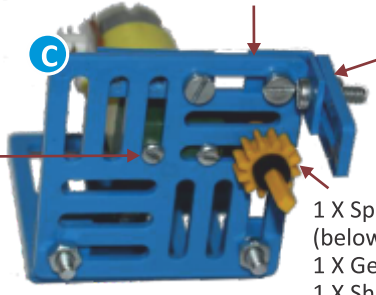
STEP 4



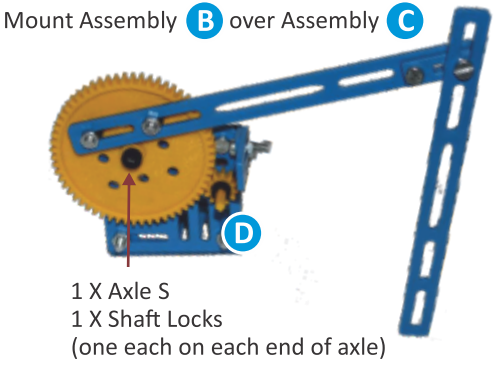
STEP 5



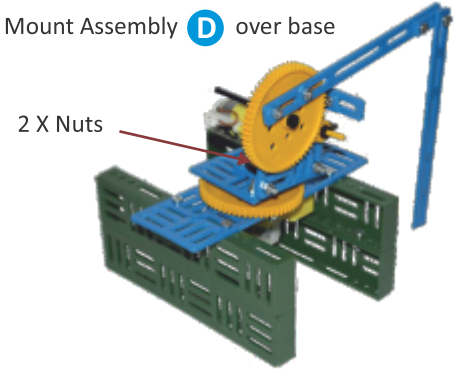
STEP 6



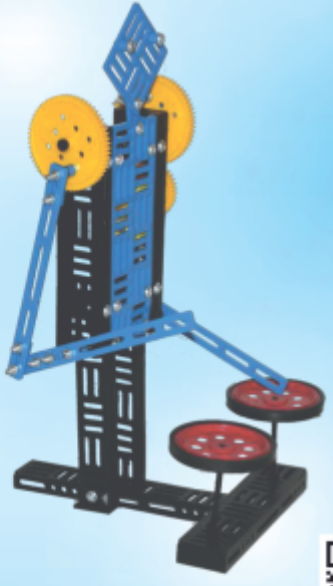
STEP 7



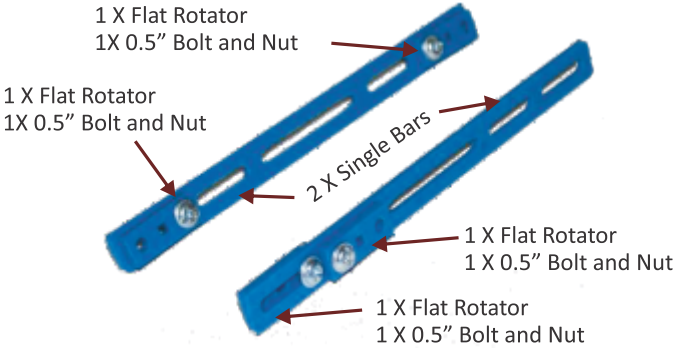
STEP 8



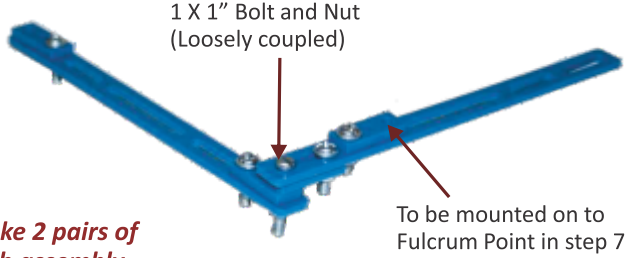
DRUMMER



STEP 1

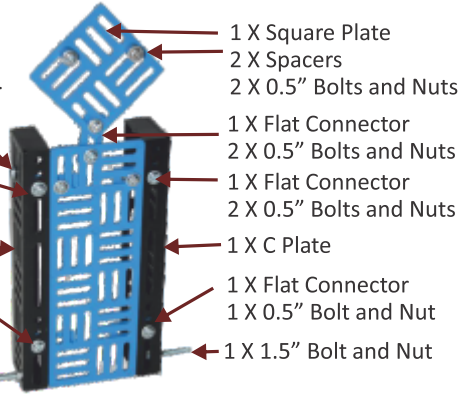


STEP 2

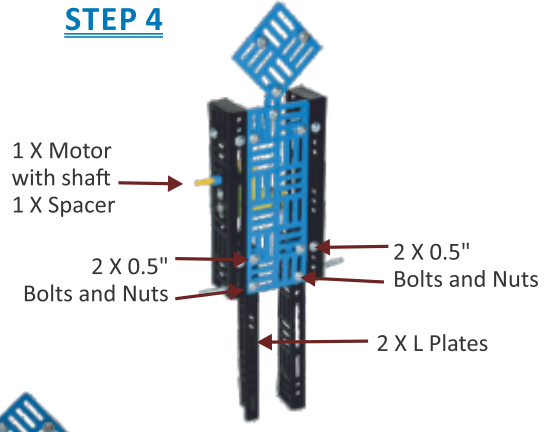


Make 2 pairs of such assembly

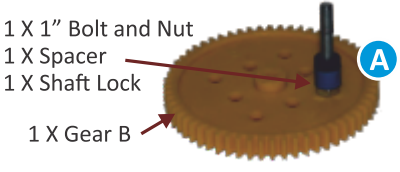
STEP 3



STEP 4

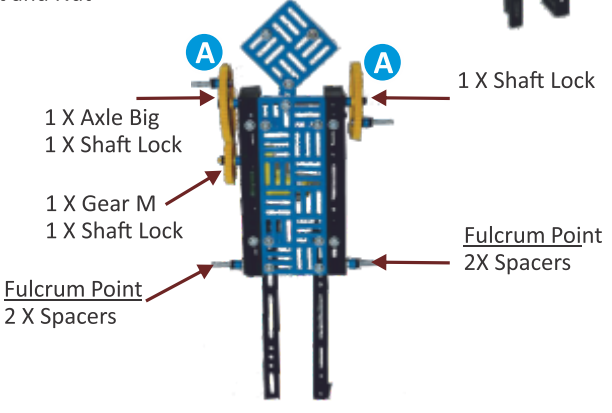


STEP 5



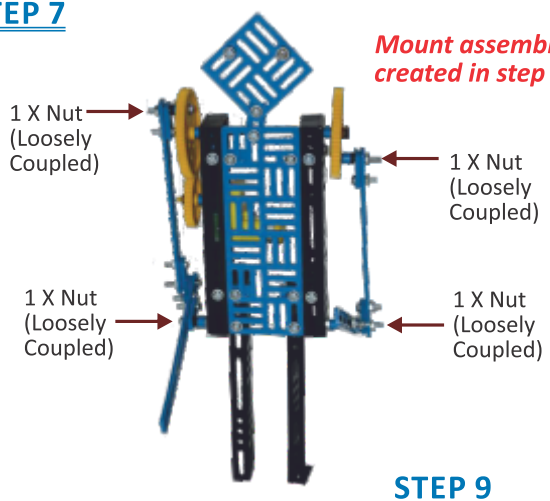
Make 2 such assemblies

STEP 6

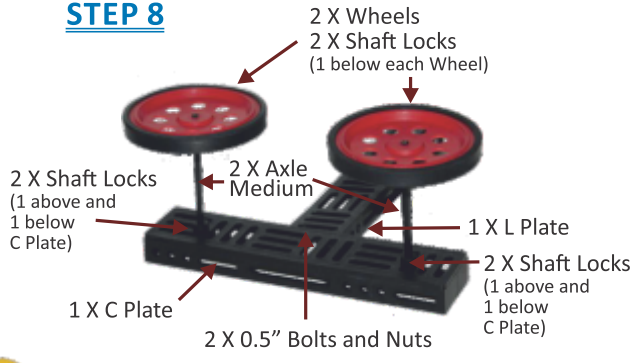


Position Gear B such that the 1” bolts are diagonally opposite

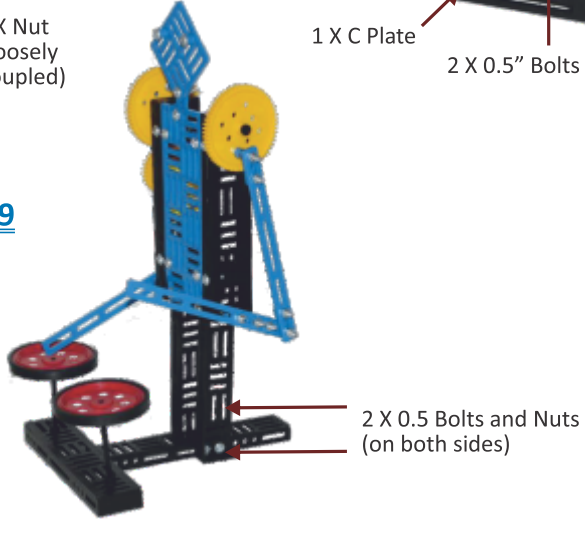
STEP 7



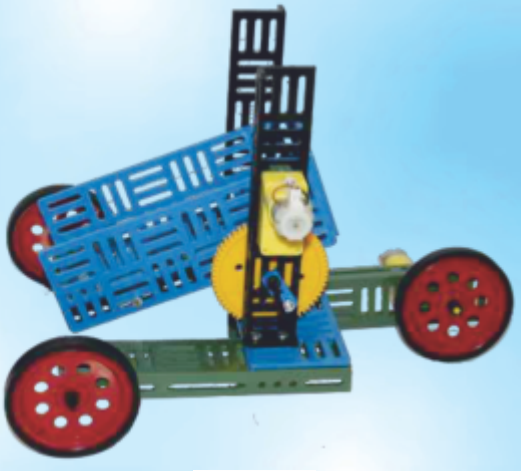
STEP 8



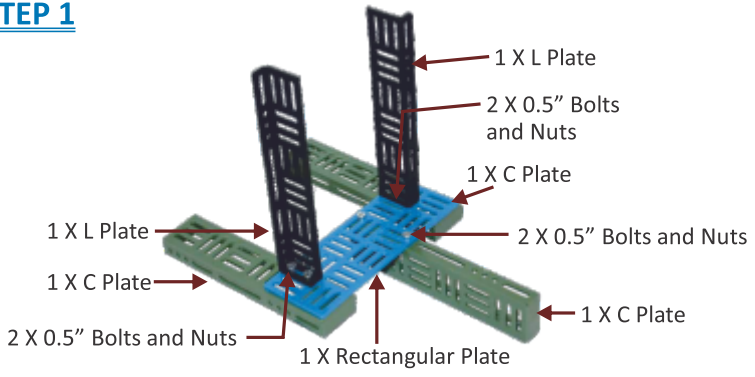
STEP 9



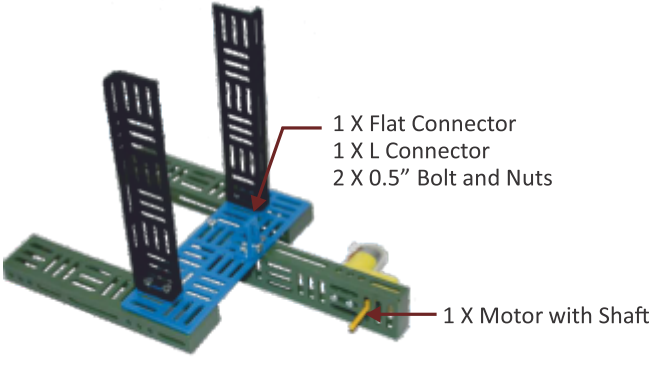
DUMPER



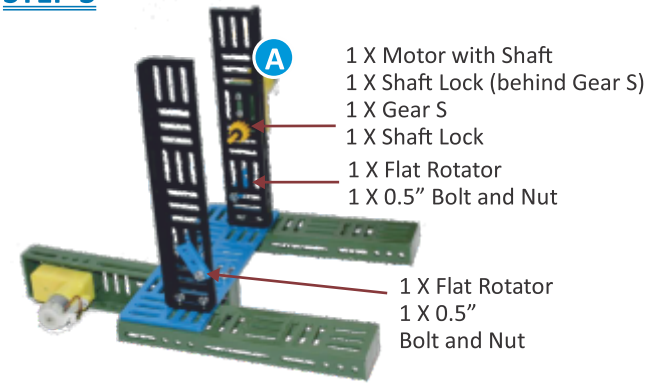
STEP 1



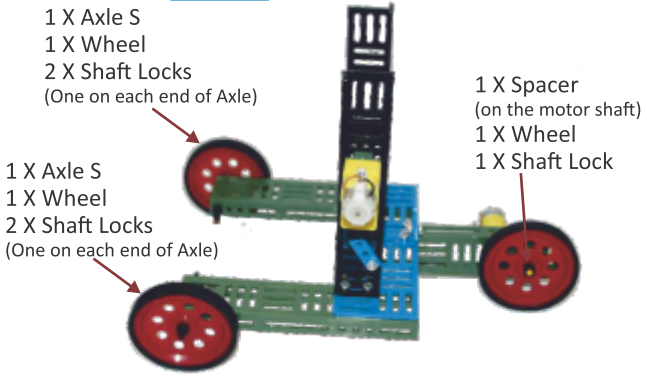
STEP 2



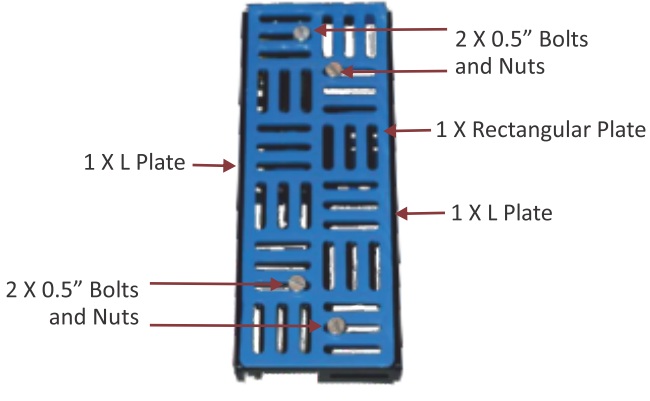
STEP 3



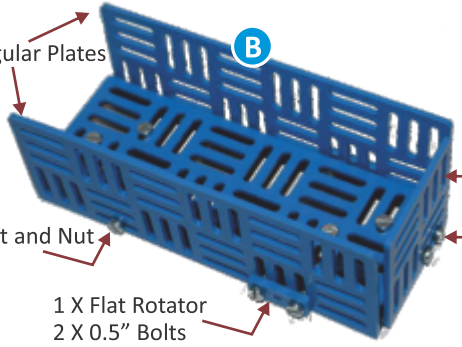
STEP 4



STEP 5



STEP 6



2 X Rectangular Plates

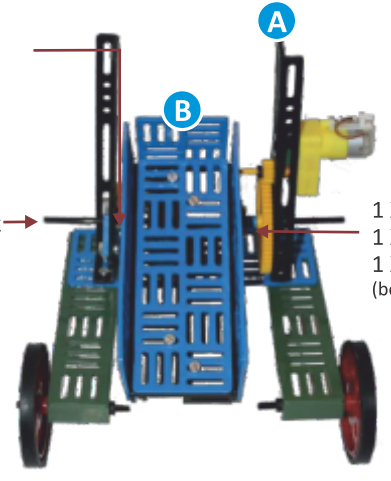
1 X Square Plate

1 X 0.5’ Bolt and Nut
(Both sides)

2 X 0.5” Bolts
and Nuts

1 X Flat Rotator
2 X 0.5” Bolts
and Nuts
(on Both side Rectangular Plate)

STEP 7



1 X Spacer
(between box
and L Plate)

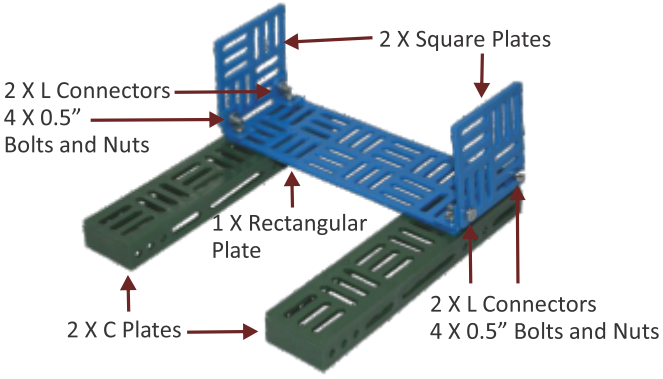
1 X Axle B
1 X Shaft Lock
(on each end)

1 X Shaft Lock
1 X Spacer
1 X Gear B
(between Box and Gear B)

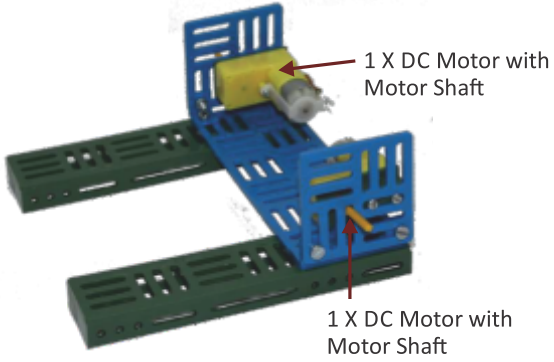
F1 CAR



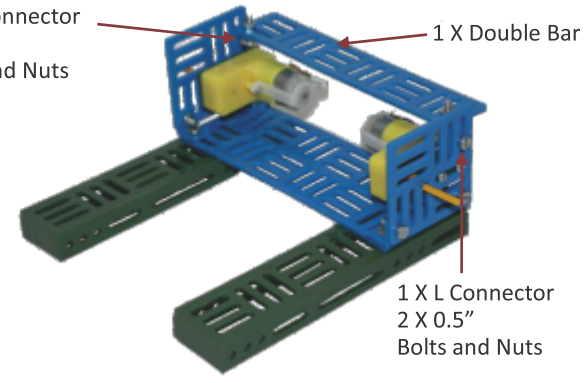
STEP 1



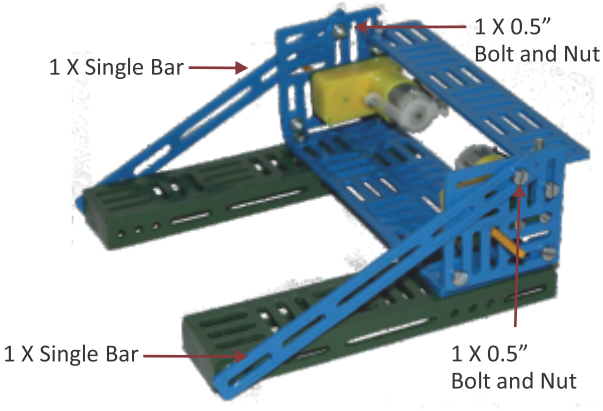
STEP 2



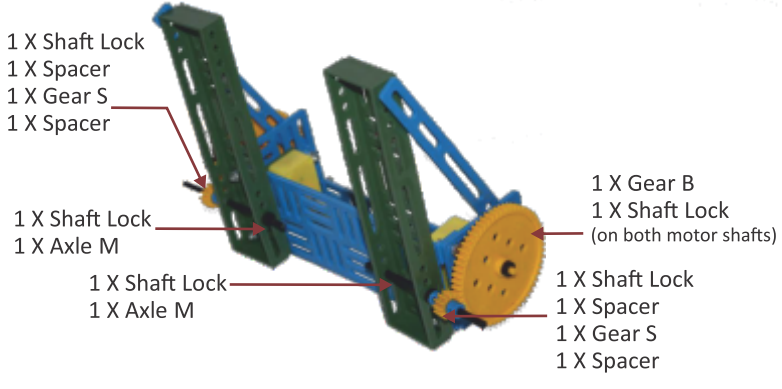
STEP 3



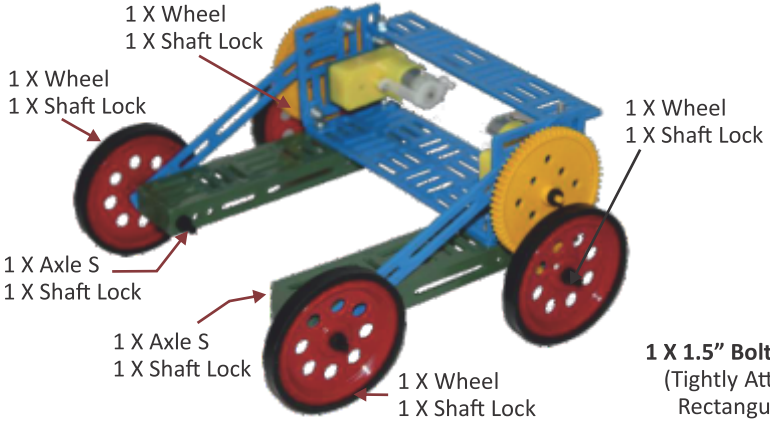
STEP 4



STEP 5



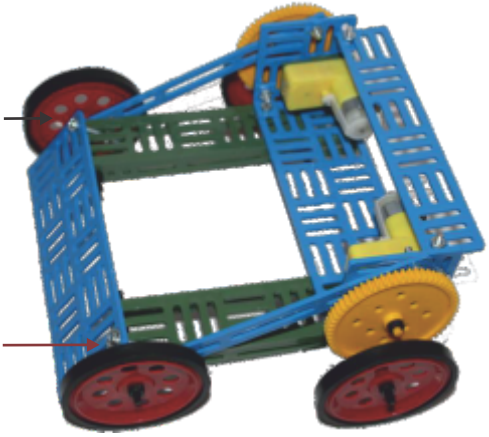
STEP 6



STEP 7

1 X 1.5" Bolt and Nut (Tightly Attached to Rectangular Plate)
1 X Nut (from below C Plate, Loosely attached 2 mm from end of bolt)

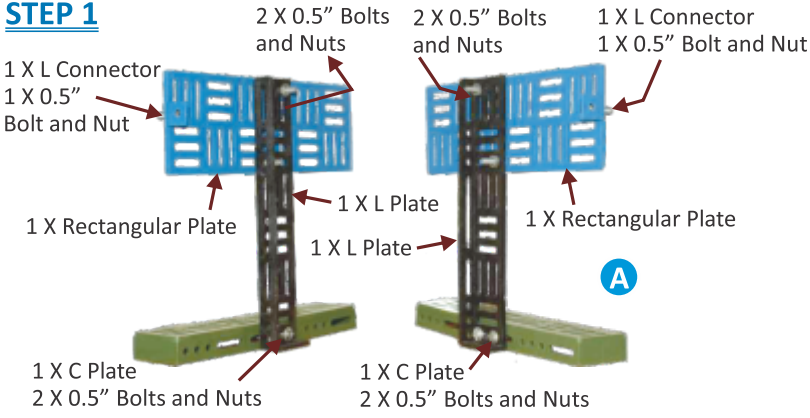
1 X 1.5" Bolt and Nut (Tightly Attached to Rectangular Plate)
1 X Nut (from below C Plate, Loosely attached 2 mm from end of bolt)



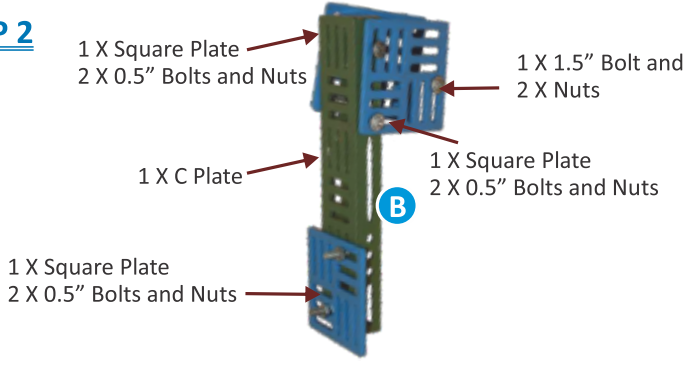
PEACOCK



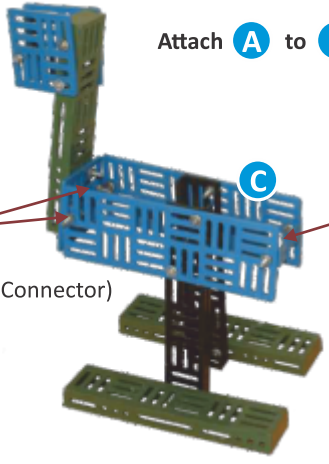
STEP 1



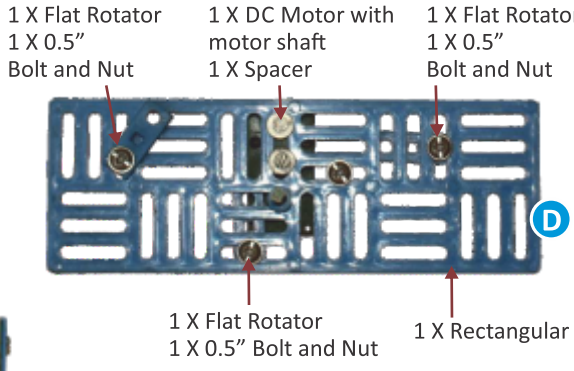
STEP 2



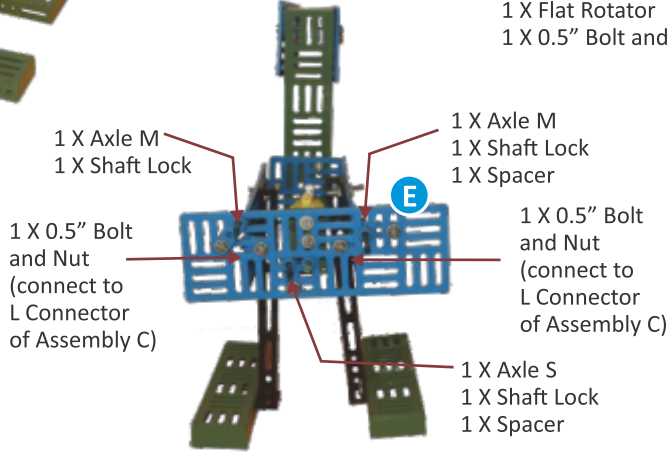
STEP 3



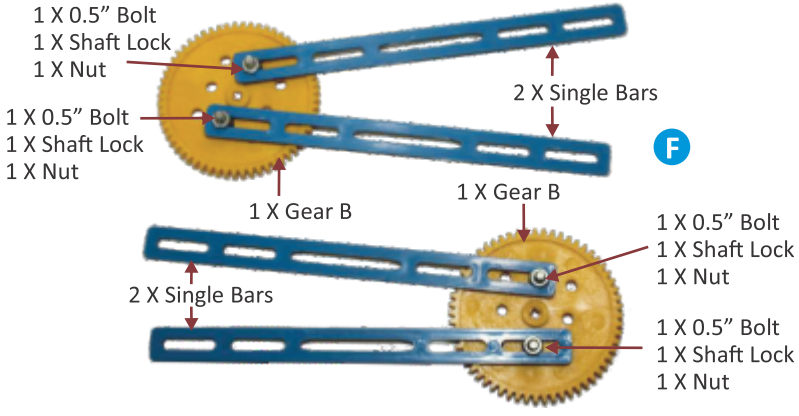
STEP 4



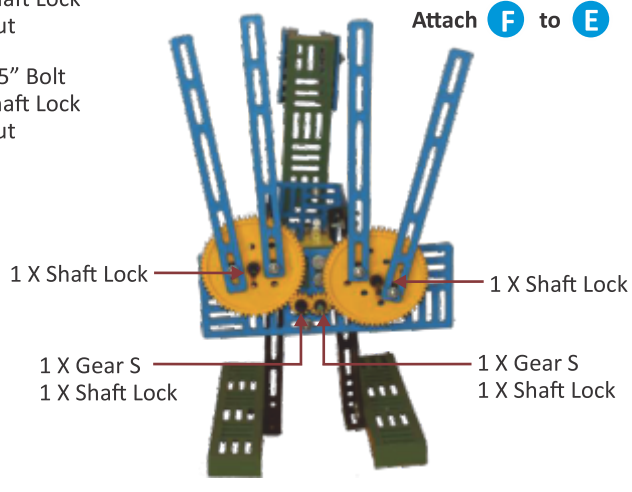
STEP 5



STEP 6


1 X 0.5” Bolt
1 X Shaft Lock
1 X Nut
1 X 0.5” Bolt
1 X Shaft Lock
1 X Nut
2 X Single Bars
F
1 X Gear B
1 X Gear B
1 X 0.5” Bolt
1 X Shaft Lock
1 X Nut
2 X Single Bars
1 X 0.5” Bolt
1 X Shaft Lock
1 X Nut

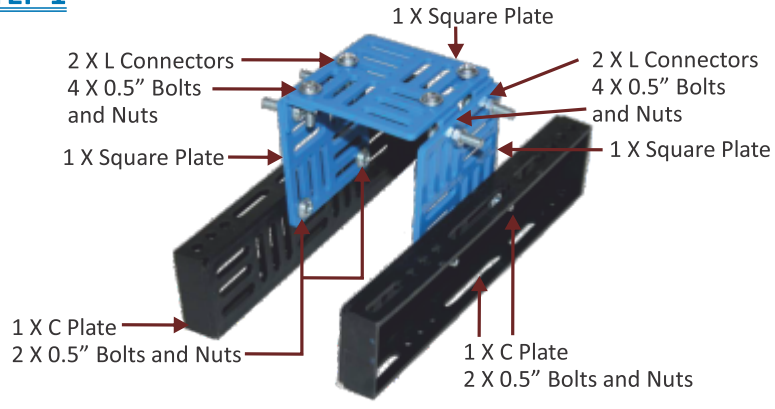
STEP 7


Attach F to E
1 X Shaft Lock
1 X Shaft Lock
1 X Gear S
1 X Shaft Lock
1 X Gear S
1 X Shaft Lock

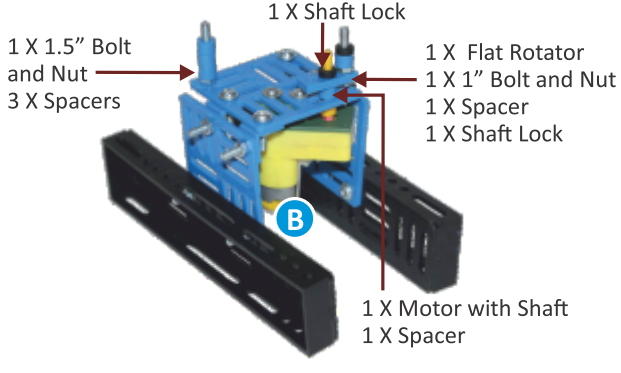
PEDESTAL FAN



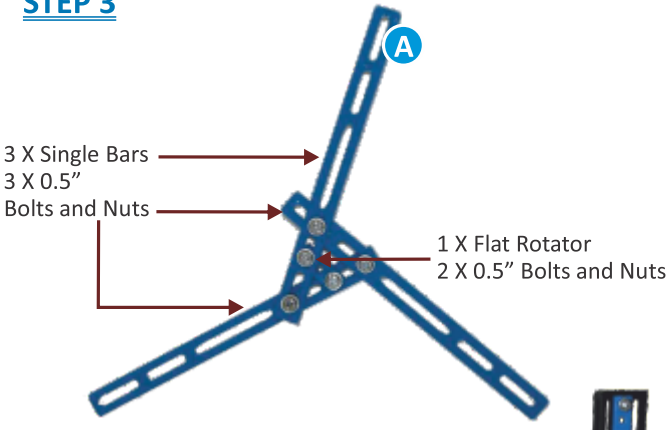
STEP 1



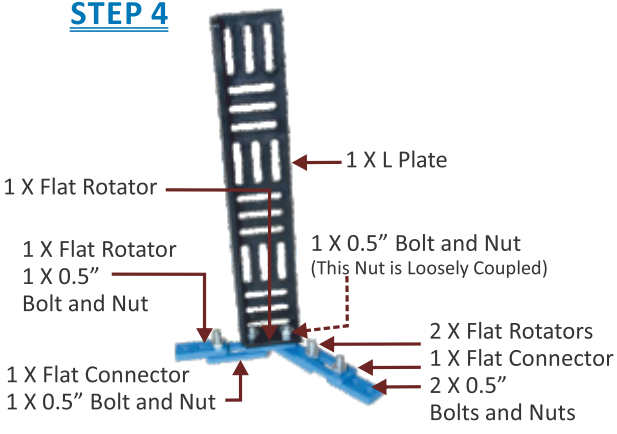
STEP 2



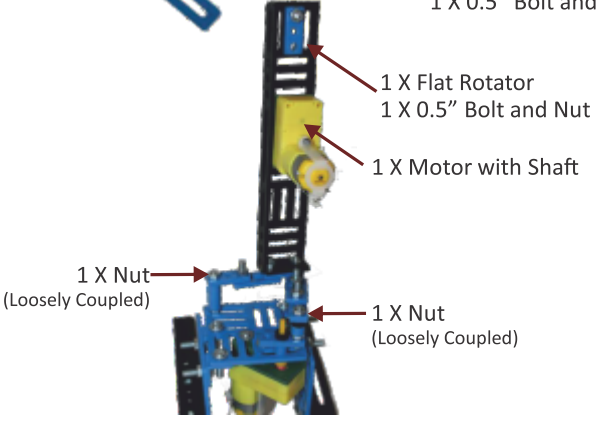
STEP 3



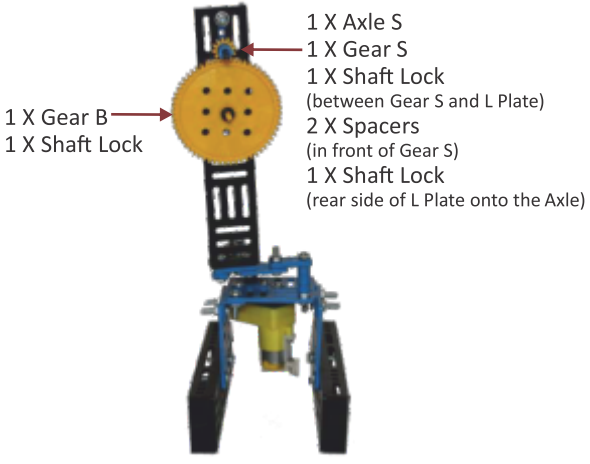
STEP 4



STEP 5



STEP 6


1 X Axle S
1 X Gear S
1 X Shaft Lock
(between Gear S and L Plate)
2 X Spacers
(in front of Gear S)
1 X Shaft Lock
(rear side of L Plate onto the Axle)
1 X Gear B
1 X Shaft Lock

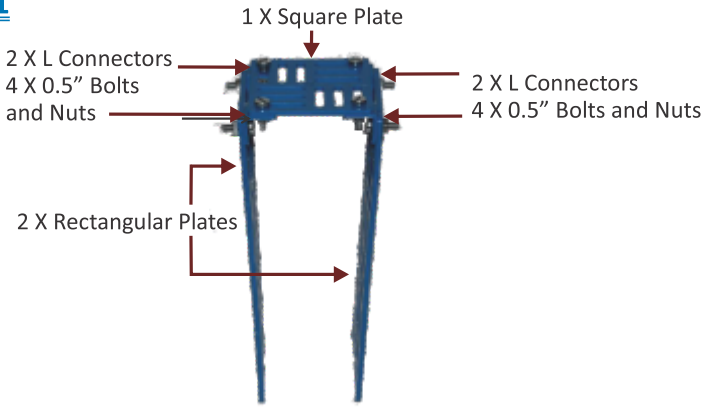
STEP 7


A
Assembly from Step 3 is mounted on Axle S
1 X Shaft Lock

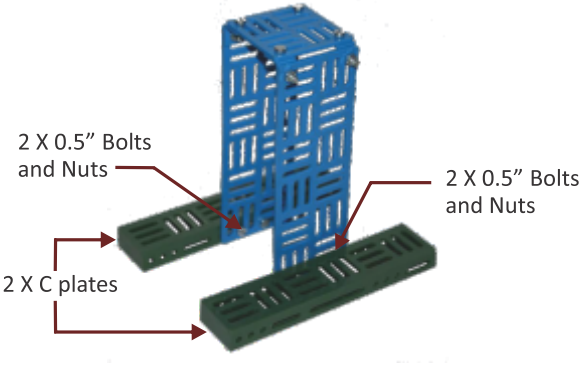
ROBOCAT



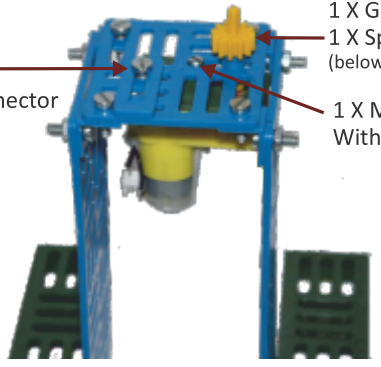
STEP 1



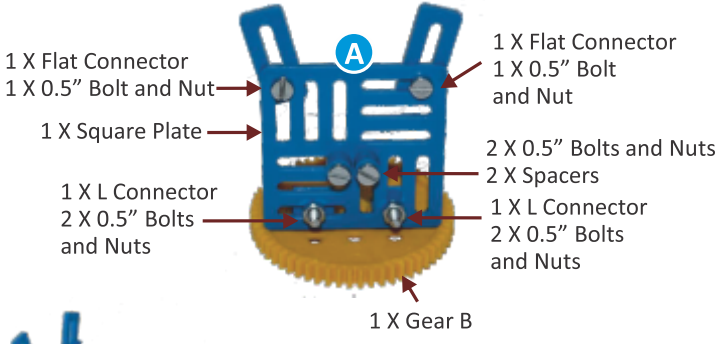
STEP 2



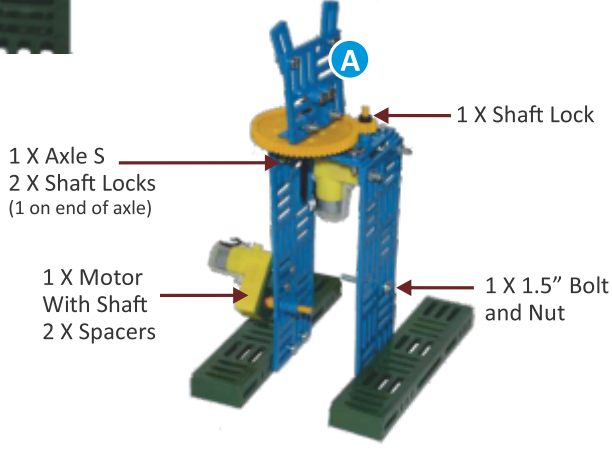
STEP 3



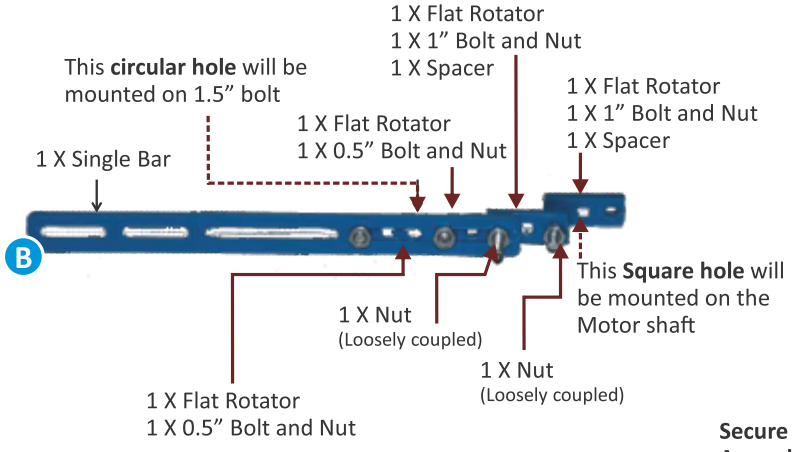
STEP 4



STEP 5

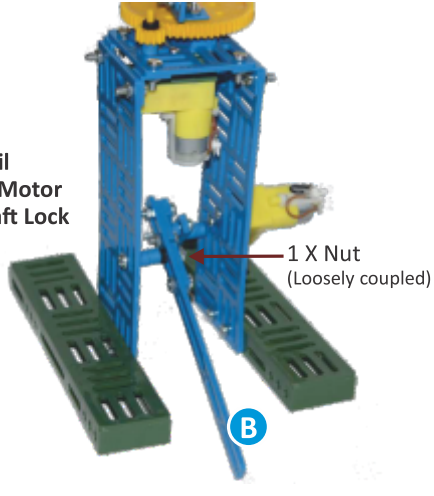


STEP 6



STEP 7

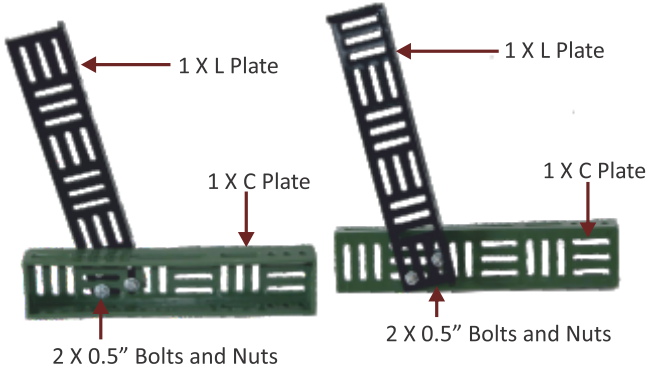
Secure the Tail Assembly on Motor shaft by a Shaft Lock



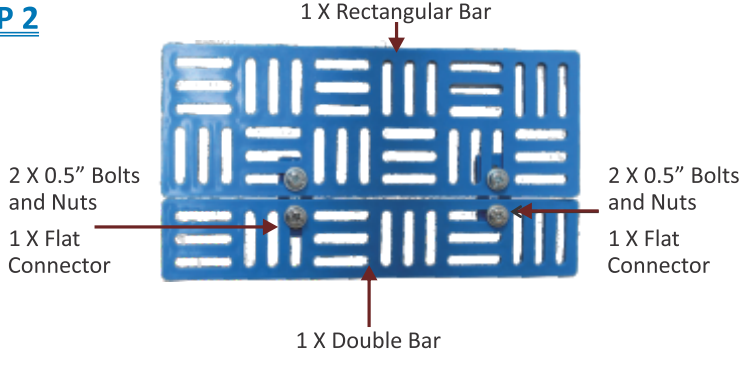
AARTI ROBOT



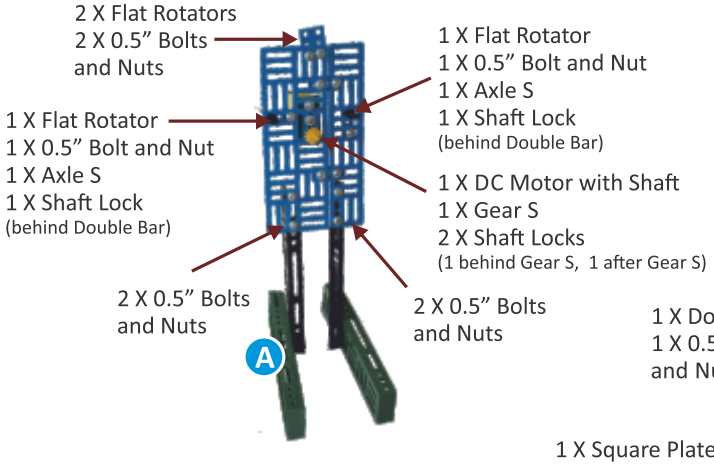
STEP 1



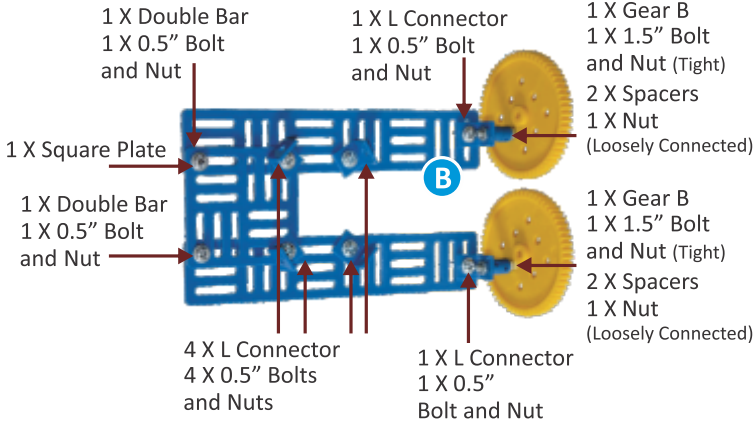
STEP 2



STEP 3


2 X Flat Rotators
2 X 0.5” Bolts
and Nuts
1 X Flat Rotator
1 X 0.5” Bolt and Nut
1 X Axle S
1 X Shaft Lock
(behind Double Bar)
2 X 0.5” Bolts
and Nuts
A
1 X Flat Rotator
1 X 0.5” Bolt and Nut
1 X Axle S
1 X Shaft Lock
(behind Double Bar)
1 X DC Motor with Shaft
1 X Gear S
2 X Shaft Locks
(1 behind Gear S, 1 after Gear S)
2 X 0.5” Bolts
and Nuts

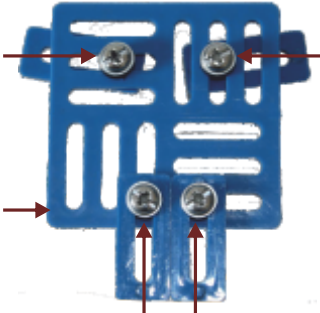
STEP 4


1 X Double Bar
1 X 0.5” Bolt
and Nut
1 X L Connector
1 X 0.5” Bolt
and Nut
1 X Gear B
1 X 1.5” Bolt
and Nut (Tight)
2 X Spacers
1 X Nut
(Loosely Connected)
1 X Square Plate
B
1 X Double Bar
1 X 0.5” Bolt
and Nut
1 X Gear B
1 X 1.5” Bolt
and Nut (Tight)
2 X Spacers
1 X Nut
(Loosely Connected)
4 X L Connector
4 X 0.5” Bolts
and Nuts
1 X L Connector
1 X 0.5”
Bolt and Nut

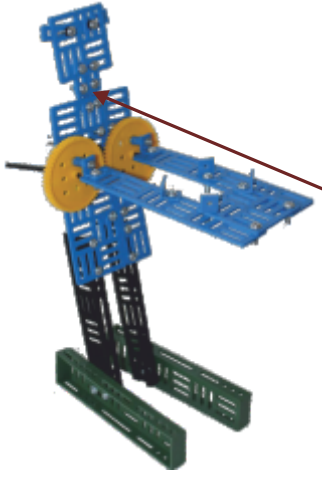
STEP 5

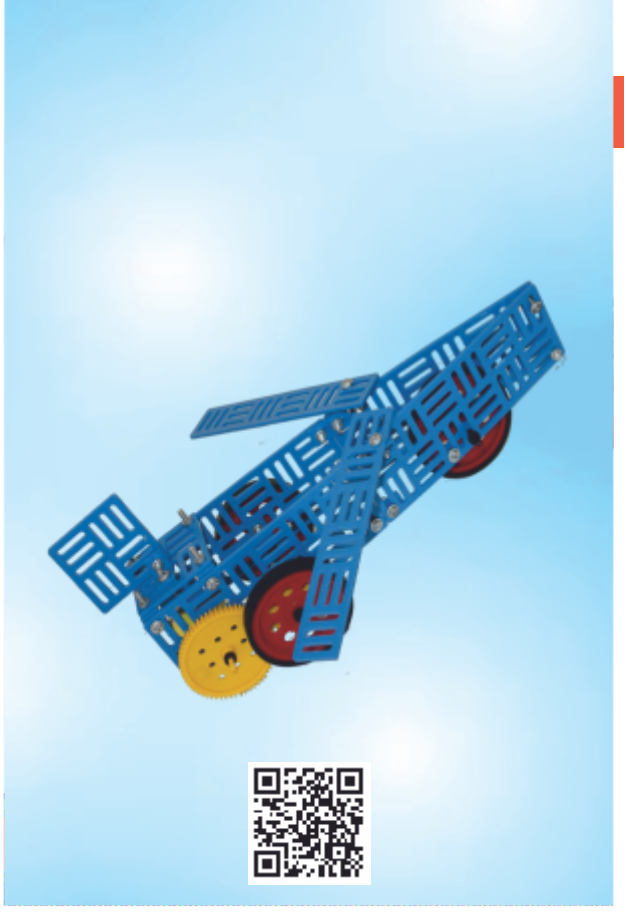


STEP 6

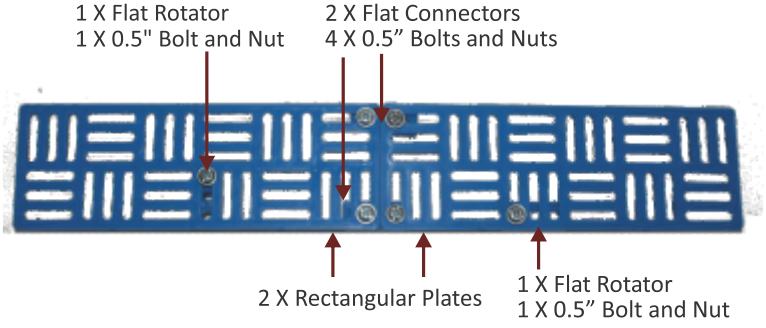


STEP 7



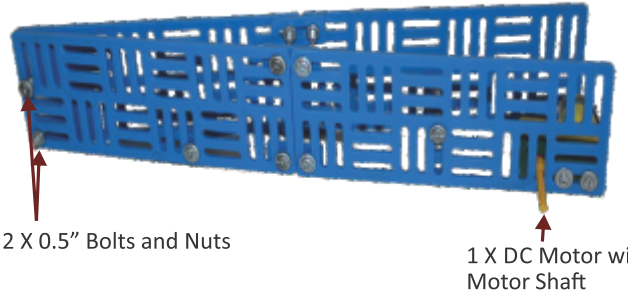


STEP 1

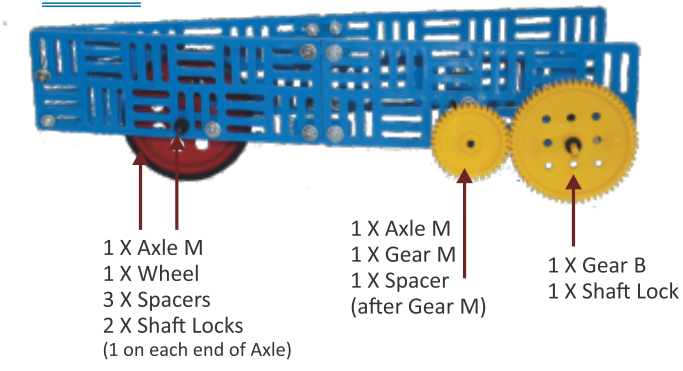


Create such 2 assemblies
Which Are Mirror Images Of Each Other

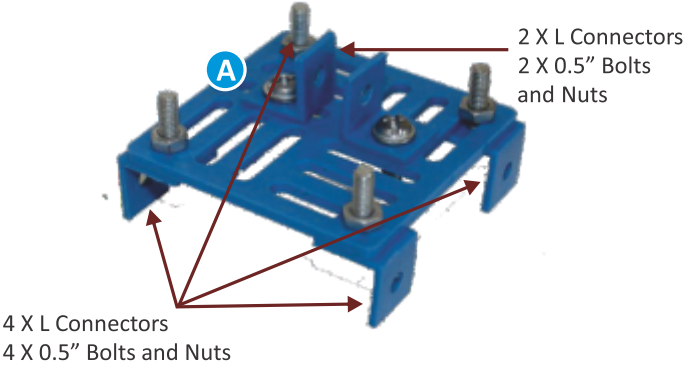
STEP 2



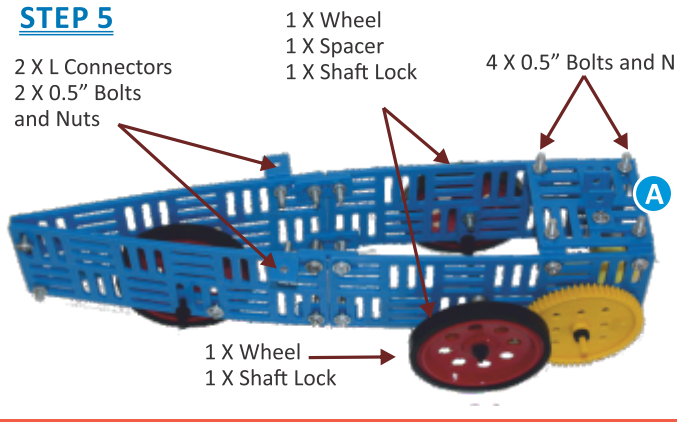
STEP 3



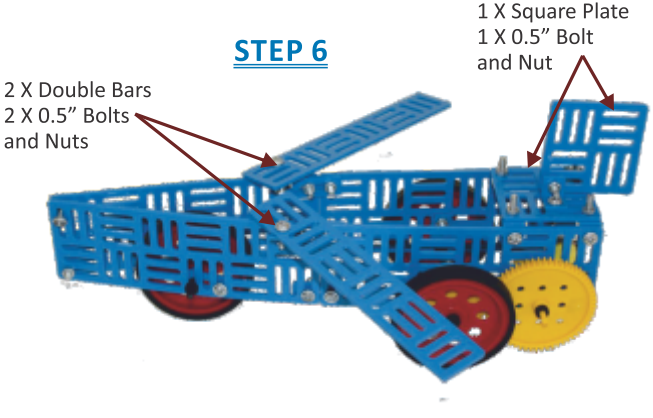
STEP 4



STEP 5

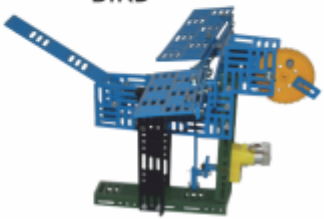


STEP 6



OTHER ROBOT DESIGNS

BIRD



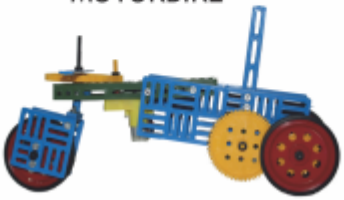
CEMENT MIXER



LAWN MOWER



MOTORBIKE



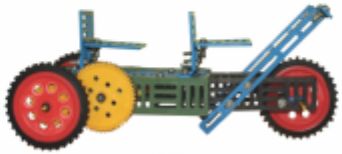
SKIPPING MONKEY



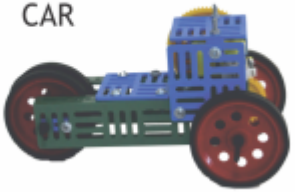
ROBBIT



TWO SEATER VEHICLE



VINTAGE CAR



Qurious Mind Infotainment Pvt Ltd

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