Qurious mind

Nurturing Urge to Create

5in1 ROBOTIC KIT

Qurio mini



Based on STEM Methodology

Improves Focus

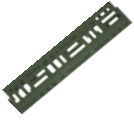
Enhances Spatial Skills

Boosts Creativity

Builds Motor Skills

MAKE 05 ROBOTS

DIY Do it Yourself



C Plate (2)



L Plate (1)



Square Plate (1)



Single Bar (2)



Double Bar (2)



Flat Rotator (5)



Flat Connector (4)



L Connector (2)



Gear B (1)



Gear M (1)



Axle S (1)



Spacers (4)

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



Shaft Lock (3)



4XAA Battery Holder
With Switch (1)



Motor (1)



Motor Shaft (1)



Connector Wire (1)



0.5" Bolt (15)



1" Bolt (2)



1.5" Bolt (2)



Spanner (1)



Nut (20)



Screwdriver (1)

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

HOW TO CONNECT MOTOR TO AN ASSEMBLY

1



Take a Motor

2



Remove two Big screws

3



Attach Motor Shaft

4



Place the Motor on one side of the Assembly and attach motor screws removed in step 2.

HOW TO CONNECT REMOTE CONNECTOR TO MOTOR



Take a connector



Take a motor



Insert the connector on to the motor

WIND MILL



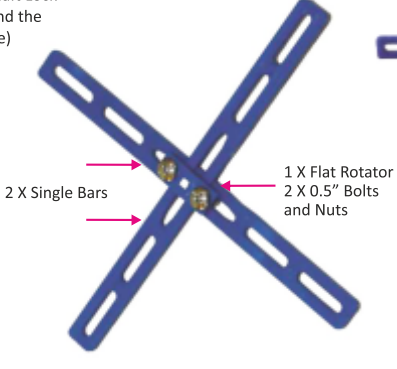
STEP 1



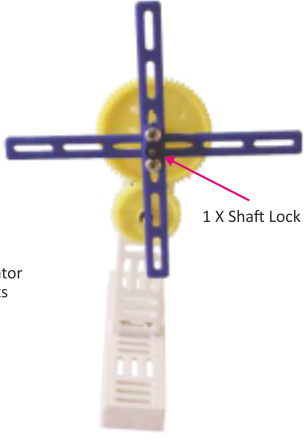
STEP 2



STEP 3



STEP 4

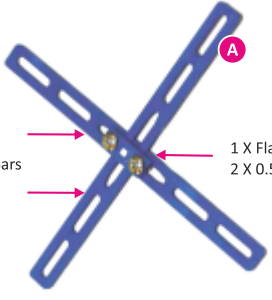


VERTICAL MERRY-GO-ROUND



STEP 1

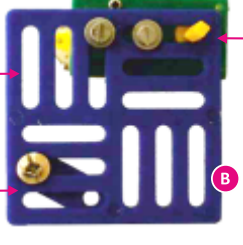
2 X Single Bars



1 X Flat Rotator
2 X 0.5” Bolts and Nuts

STEP 2

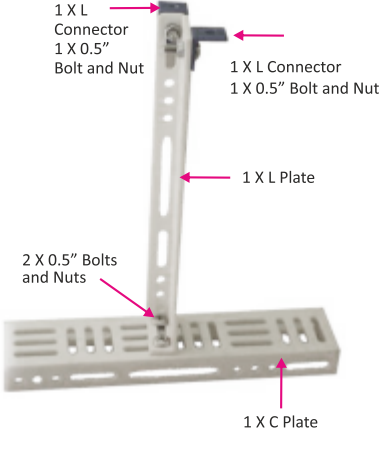
1 X Square Plate



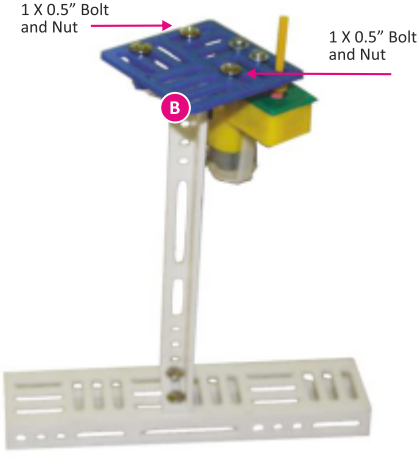
1 X DC Motor with motor shaft

1 X Flat Rotator
1 X 0.5” Bolt and Nut

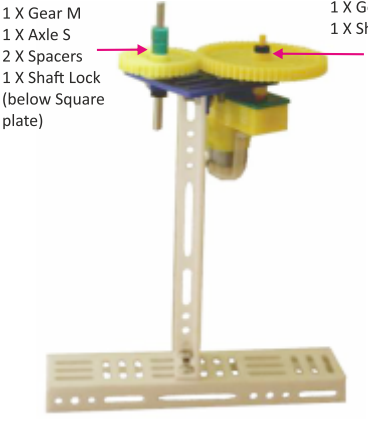
STEP 3


1 X L
Connector
1 X 0.5”
Bolt and Nut
1 X L Connector
1 X 0.5” Bolt and Nut
1 X L Plate
2 X 0.5” Bolts
and Nuts
1 X C Plate

STEP 4


1 X 0.5” Bolt
and Nut
1 X 0.5” Bolt
and Nut
B

STEP 5


1 X Gear M
1 X Axle S
2 X Spacers
1 X Shaft Lock
(below Square
plate)
1 X Gear B
1 X Shaft Lock

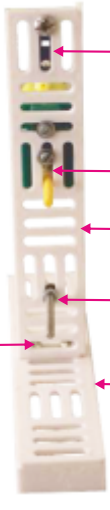
STEP 6


A
1X Shaft Lock

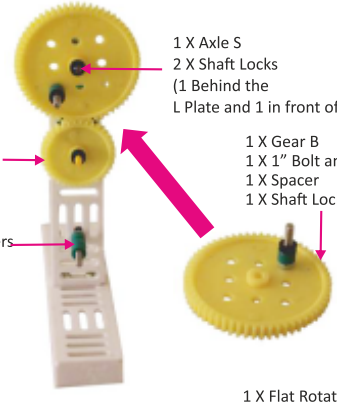
SEA SAW



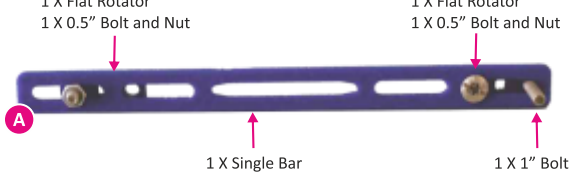
STEP 1



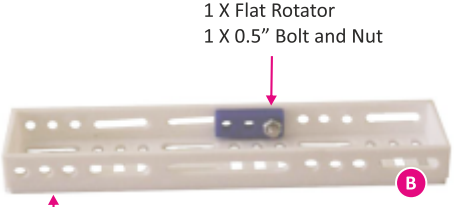
STEP 2


1 X Axle S
2 X Shaft Locks
(1 Behind the
L Plate and 1 in front of Gear B)
1 X Gear M
1 X Shaft Lock
3 X Spacers
1 X Gear B
1 X 1" Bolt and Nut
1 X Spacer
1 X Shaft Lock

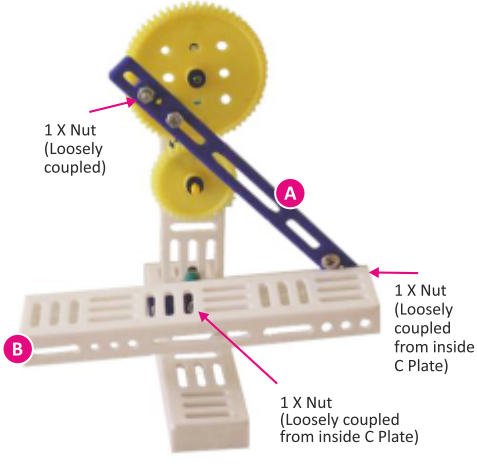
STEP 3


1 X Flat Rotator
1 X 0.5" Bolt and Nut
1 X Flat Rotator
1 X 0.5" Bolt and Nut
A
1 X Single Bar
1 X 1" Bolt

STEP 4


1 X Flat Rotator
1 X 0.5” Bolt and Nut
B
1 X C Plate

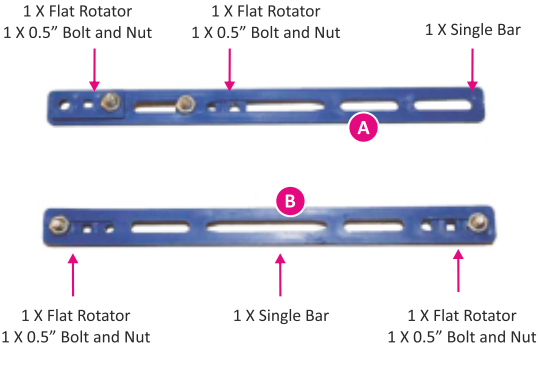
STEP 5

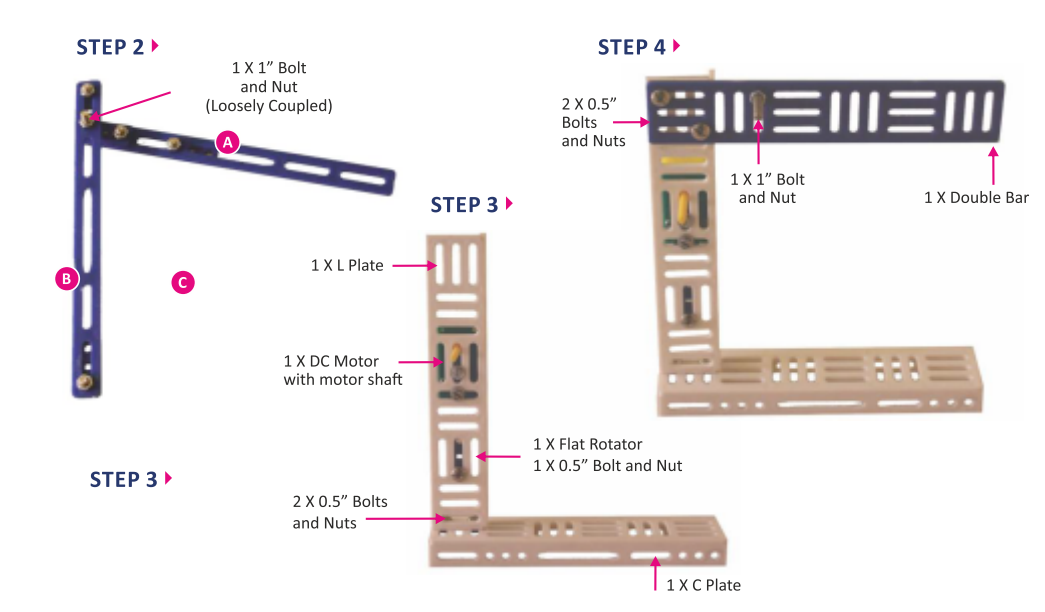

1 X Nut
(Loosely
coupled)
A
1 X Nut
(Loosely
coupled
from inside
C Plate)
B
1 X Nut
(Loosely coupled
from inside C Plate)

HANGING MONKEY

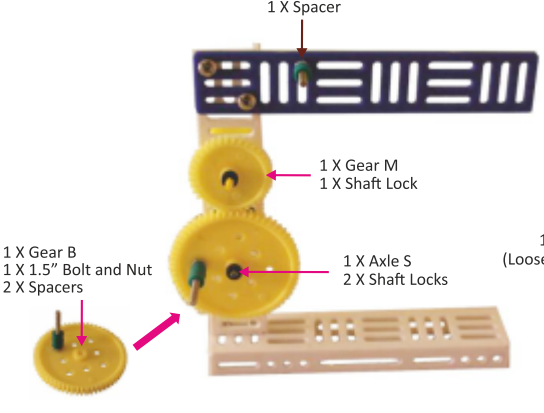


STEP 1

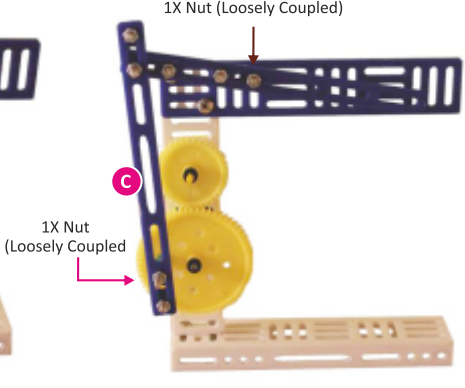



STEP 2
1 X 1" Bolt
and Nut
(Loosely Coupled)
A
B
C
STEP 4
2 X 0.5"
Bolts
and Nuts
1 X 1" Bolt
and Nut
1 X Double Bar
STEP 3
1 X L Plate
1 X DC Motor
with motor shaft
1 X Flat Rotator
1 X 0.5" Bolt and Nut
STEP 3
2 X 0.5" Bolts
and Nuts
1 X C Plate

STEP 5


1 X Spacer
1 X Gear M
1 X Shaft Lock
1 X Gear B
1 X 1.5” Bolt and Nut
2 X Spacers
1 X Axle S
2 X Shaft Locks

STEP 6

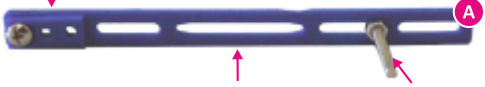

1X Nut (Loosely Coupled)
C
1X Nut
(Loosely Coupled

BOY ON TRAMPOLINE



STEP 1

1 X Flat Rotator
1 X 0.5" Bolt and Nut



1 X Single Bar

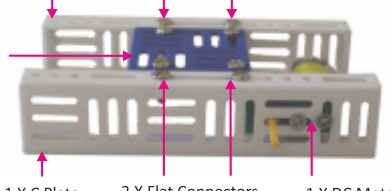
1 X 1.5" Bolt and Nut

STEP 2

1 X C Plate

2 X Flat Connectors
4 X 0.5" Bolts and Nuts

1 X Square Plate

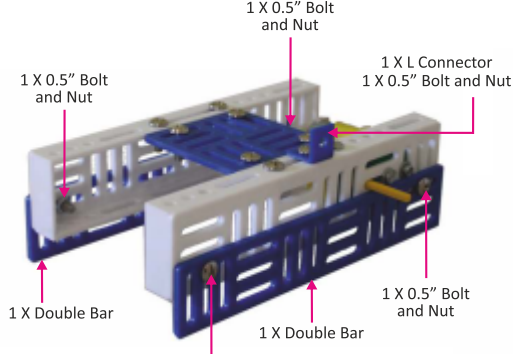


1 X C Plate

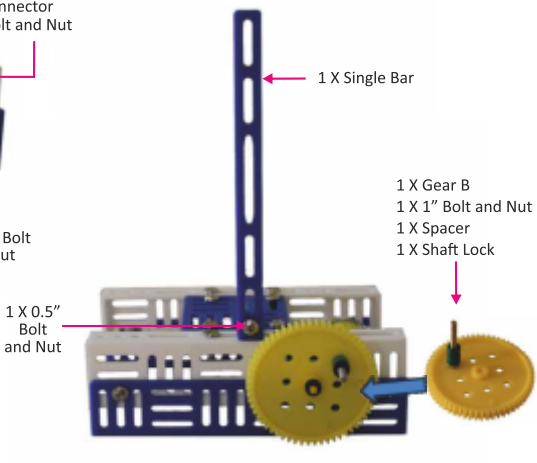
2 X Flat Connectors
4 X 0.5" Bolts and Nuts

1 X DC Motor
with motor shaft

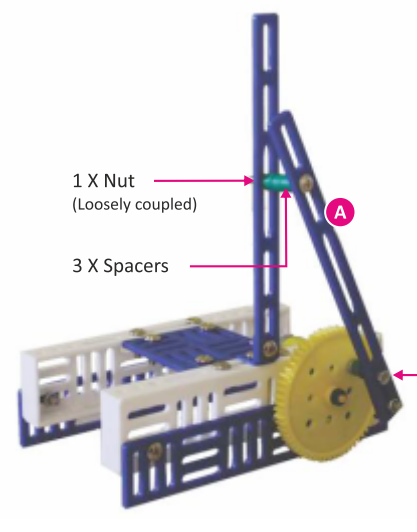
STEP 3


1 X 0.5” Bolt and Nut
1 X 0.5” Bolt and Nut
1 X L Connector
1 X 0.5” Bolt and Nut
1 X Double Bar
1 X 0.5” Bolt and Nut
1 X Double Bar
1 X 0.5” Bolt and Nut

STEP 4


1 X Single Bar
1 X Gear B
1 X 1” Bolt and Nut
1 X Spacer
1 X Shaft Lock
1 X 0.5” Bolt and Nut

STEP 5



Robotics Kits

Building Blocks To A New World

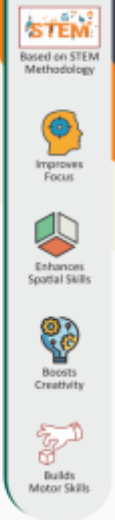
Our advanced Robotics kits help students explore new dimensions of technology in a super fun way...

Qurio mini
Five In One Robotic Kit

Qurio REACH
Robotics for every child

Qurio SPARK
Remote Controlled Robotic Kit

Qurio FIRE
Autonomous Robotic Kit



Qurio SPARK

Remote Controlled Robotic Kit

a Modular Robotic Kit for complex Robots

Qurious mind

Nurturing Urge to Create

A Complete Robotic Kit for learning Construction aspect of Robotics

Salient Features

- Based on STEM Learning
- 15+ Robot designs inside
- Can make 50+ Robots
- Makes Robots having two degrees of freedom
- Can be used for school science project
- Non-Corrosive Structural Parts
- 30 unique parts that consists of
  - Two Geared DC Motors
  - Two gears each in three sizes for better speed and torque control
  - 10 types of structural parts
  - Remote Control
- Plastic structural parts have unique design that increases design flexibility

Qurious Mind Infotainment Pvt Ltd

info@quriousmind.co.in | www.quriousmind.co.in | 91- 8484063923

quriousmindinfo | Qurious Mind | quriousmindinfo | @QuriousMindinfo