

LEGO MINDSTORMS™

STAR
WARS®

DARK SIDE DEVELOPER KIT

1

9754

CONSTRUCTION

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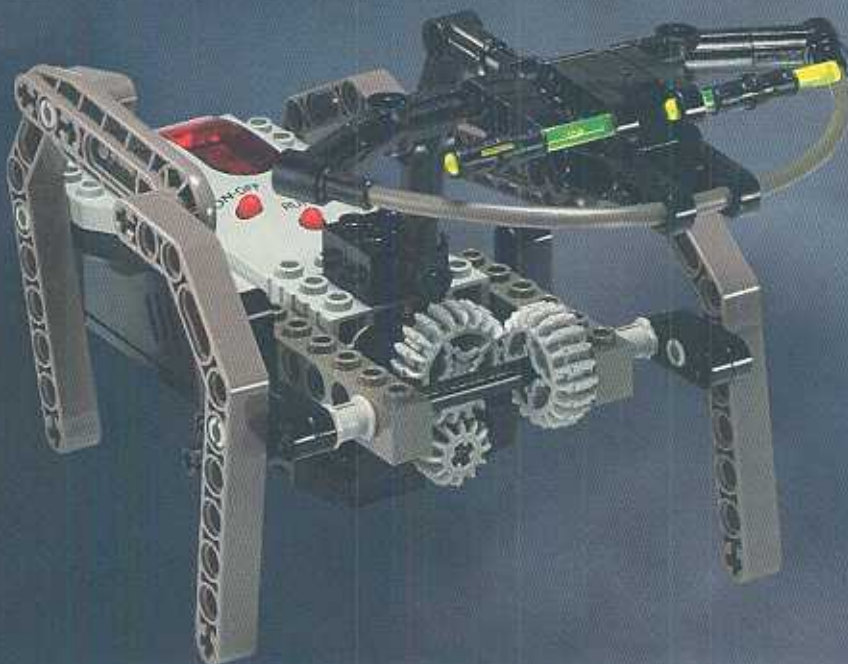
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THE MICRO SCOUT / THE MICRO SCOUT

The Micro Scout is a LEGO microcomputer that controls your inventions. With it, you can build Robots, Transports, and Creatures that move and react to light.

The Micro Scout has a built-in:

- Motor that lets your inventions move
- Light Sensor that lets your inventions react to light
- Display and buttons that let you control your invention






GETTING STARTED

INSTALLING BATTERIES

US The Micro Scout requires two AA/LR6 batteries (not included). Alkaline batteries are recommended.

1. To install, slide the battery cover off (follow the arrows on back).
2. Put the two batteries in (make sure the "+" signs match).
3. Slide the cover back on.

Important: When the Micro Scout's batteries are low, a battery icon  appears on the Display.

Instructions for use of battery box: Never mix different types of batteries or old and new batteries in one battery box. Always remove the batteries from the battery box for long-term storage, or if they have reached the end of their life. Liquid leaking from dead batteries will damage the battery box.

Warning: Changes or modifications to the Micro Scout not expressly approved by the party responsible for the compliance could void the users right to operate the equipment.

FCC Statement: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received including interference that may cause undesirable interference.



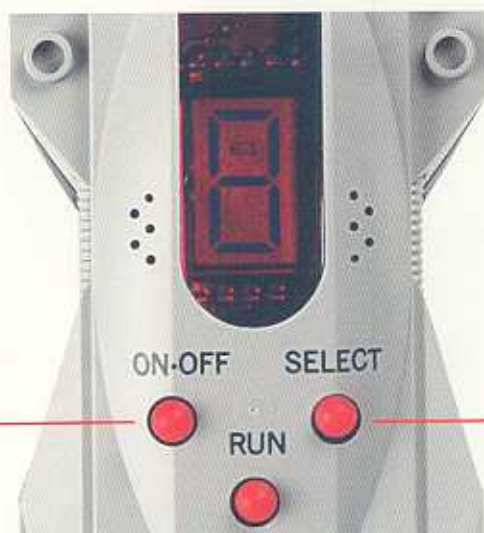
USING THE BUTTONS

ON-OFF
Turns the Micro Scout on and off.

When on, the Micro Scout is ready for your commands.

SELECT
Switches between the 7 built-in programs, as well as the P program.*

** Check out www.legomindstorms.com/darkside for more information on the P program.*



RUN
Starts and stops the Micro Scout's programs.
When a program is running, its number flashes in the Display.

LIGHT SENSOR

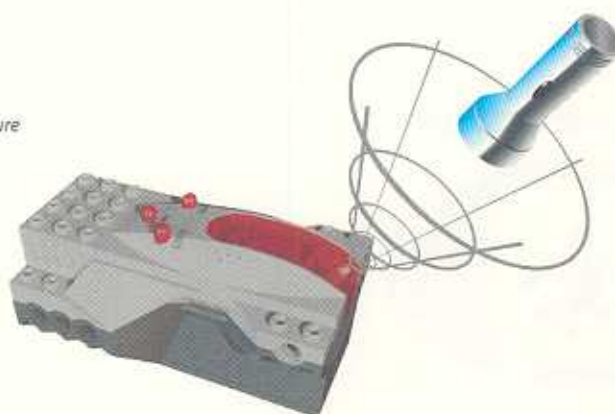
Light Sensor

A Light Sensor is built into the front of the Micro Scout. It lets the Micro Scout see changes in light.

The Light Sensor is placed at a 45 degree angle,



When using a light to control your Robot, be sure to aim your light directly at the Light Sensor.



CHECKPOINT: LIGHT SENSOR

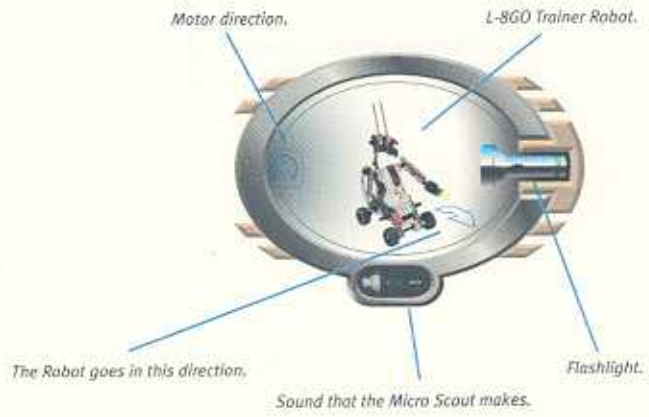
1. Make sure the Micro Scout is turned on.
2. Press **Select** until the display shows Program 6.
This is the Alarm program.
3. Press **Run**.
The Micro Scout plays a sound while it measures the light level.
4. Cover the Light Sensor with your hand or flash a light at it to trigger the alarm.
The alarm should sound and the motor should spin.



PROGRAMS

To run the program

- 1) Make sure the Micro Scout is up.
- 2) Press Select until the program you want is in the Display.
- 3) Press Run to start the program.



ONE DIRECTION



TWO DIRECTIONS



AVOID LIGHT





LIGHT CONTROL



L-8GO stands still.



When L-8GO sees a light, it turns backwards.



When L-8GO detects two flashes from a light source, the Robot changes direction.



KEEP ALIVE



L-8GO stands still.



When a light is flashed L-8GO turns backwards and picks up speed.



ALARM



L-8GO waits for a change in light.



When L-8GO sees a light change, an alarm sounds and the Robot drives forwards and turns backwards.



CODE



L-8GO plays a sequence of short and long beeps.



Play the same sequence with your flashlight.



If the code is correct L-8GO drives backwards for a split-second.



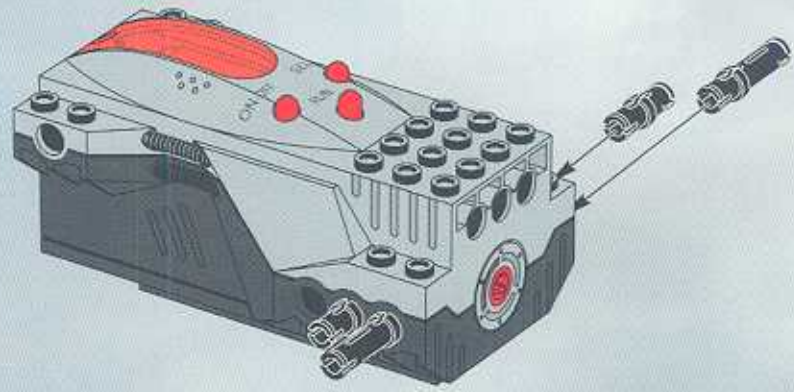
If the code is wrong L-8GO drives forwards for a split-second.



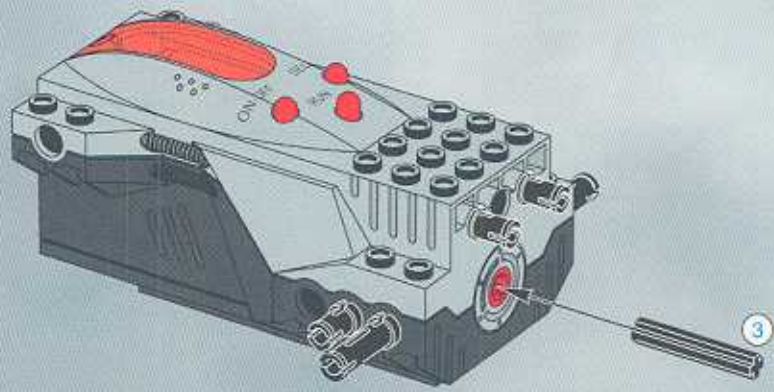
POWER MODE

To find more about the P Program, go to www.legomindstorms.com/darkside

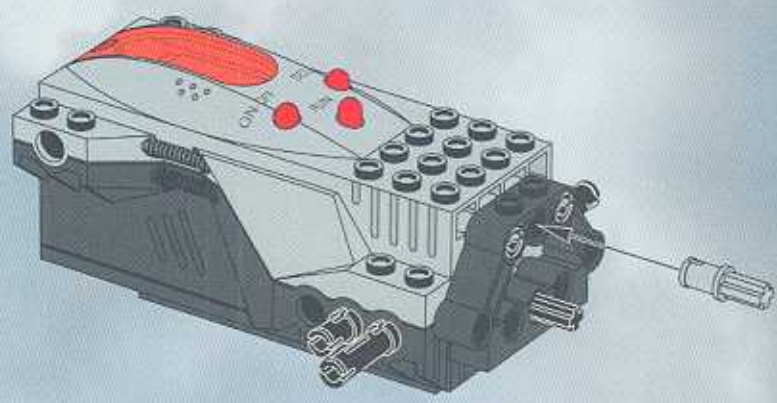
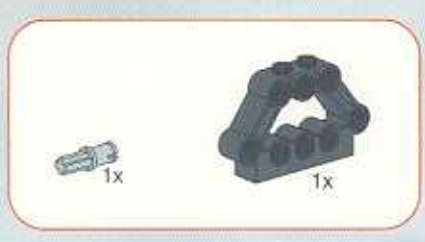
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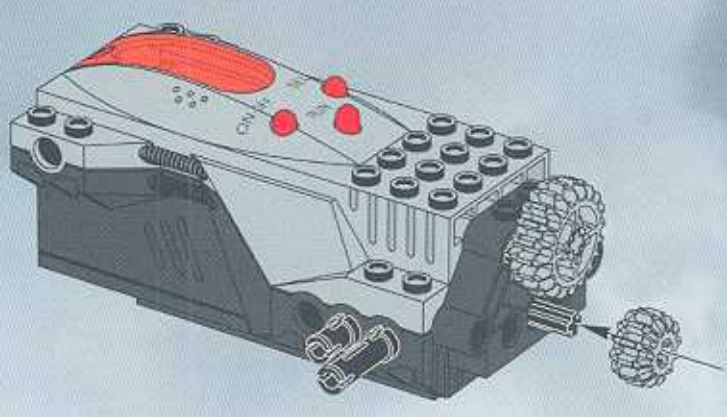
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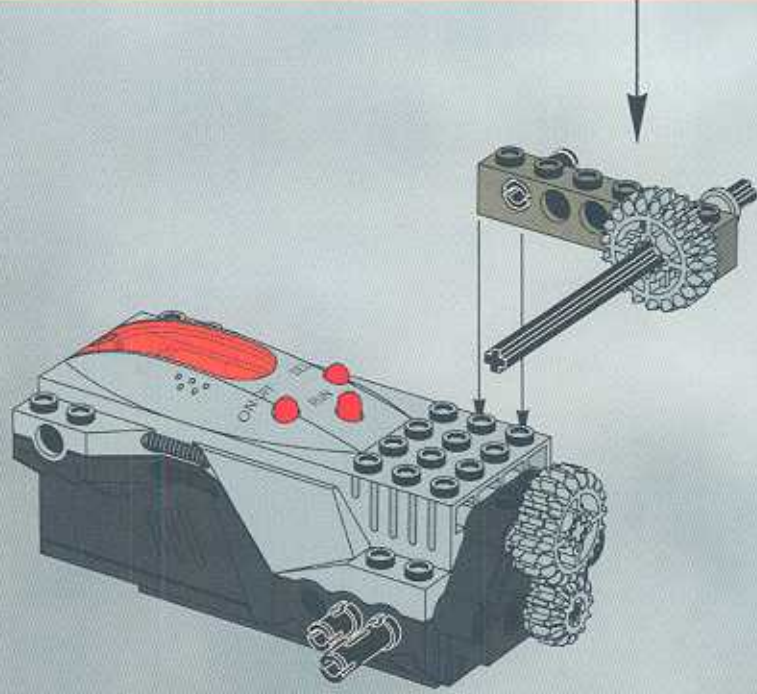
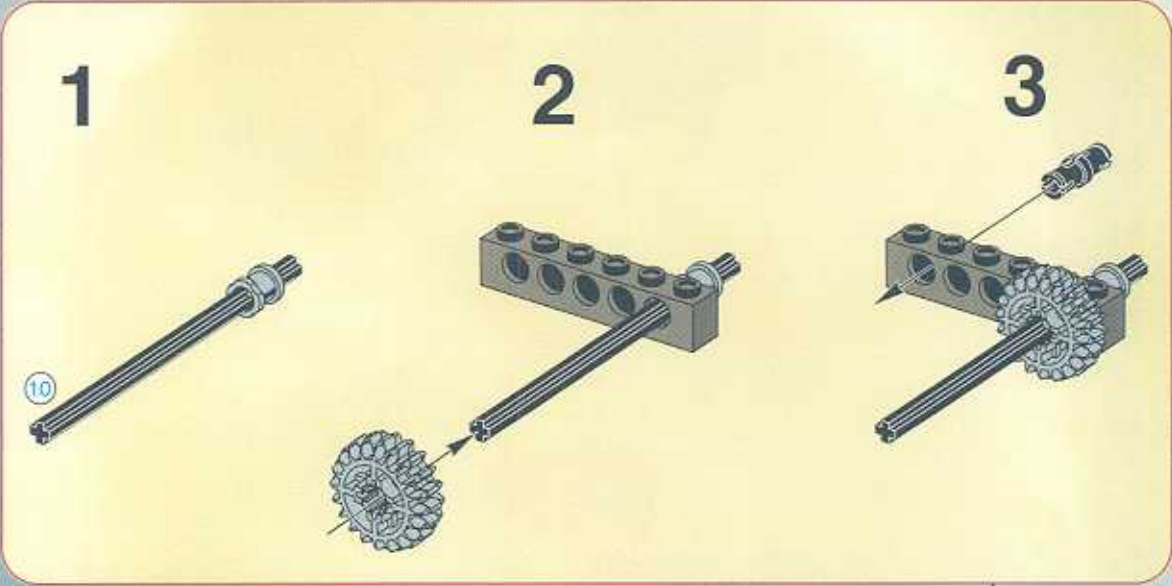
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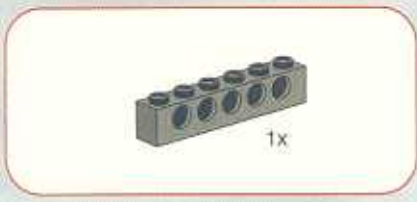
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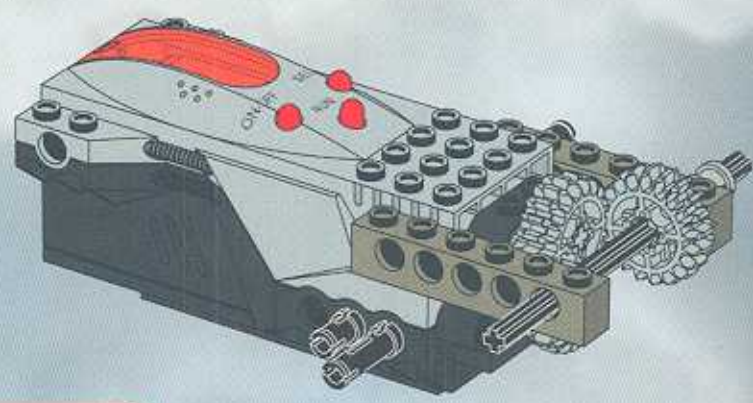
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6



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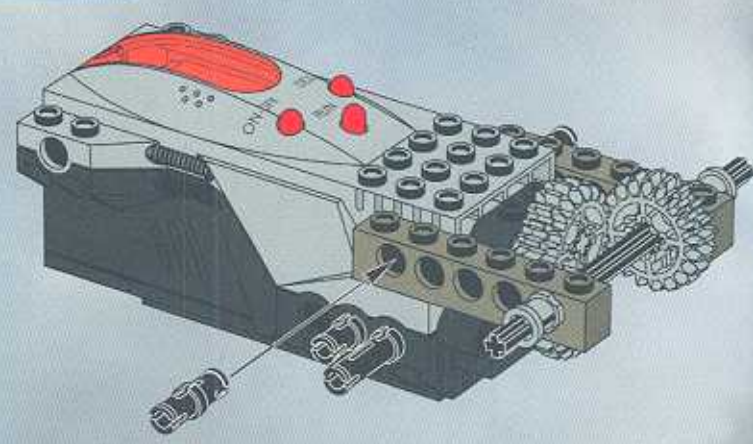


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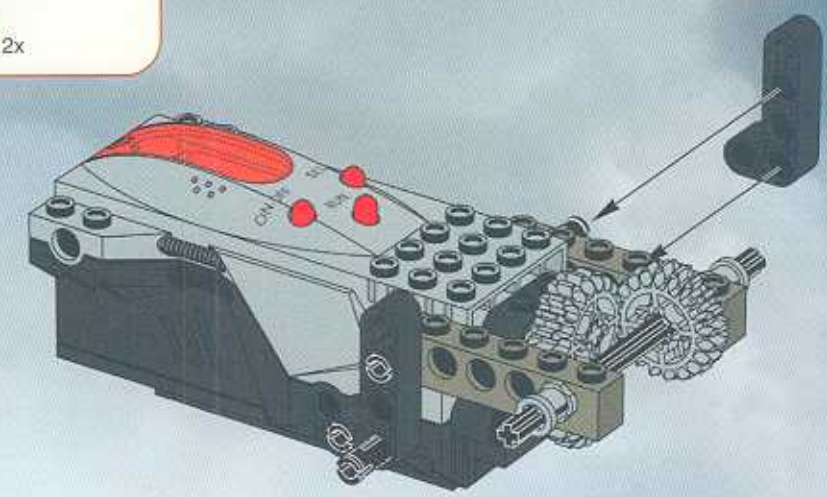
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8



2x



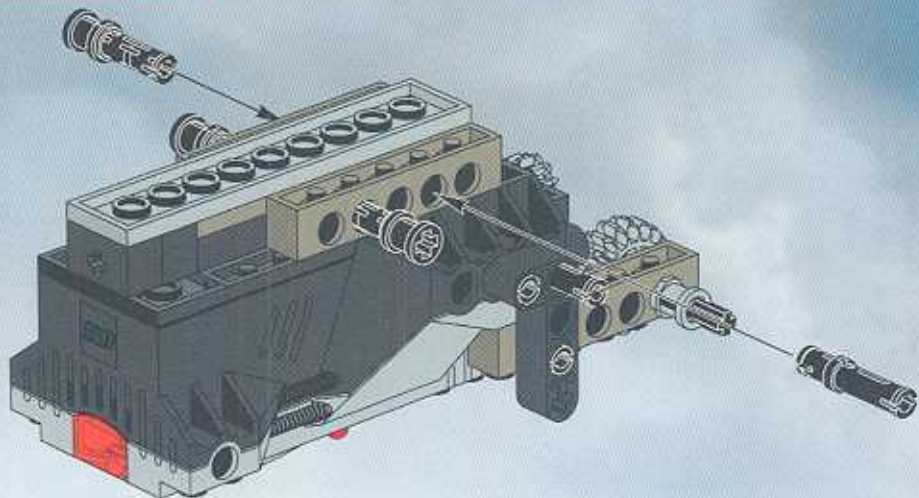
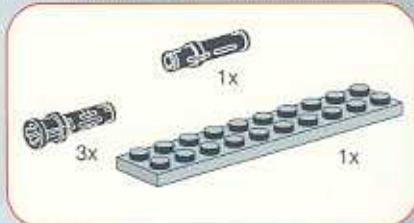
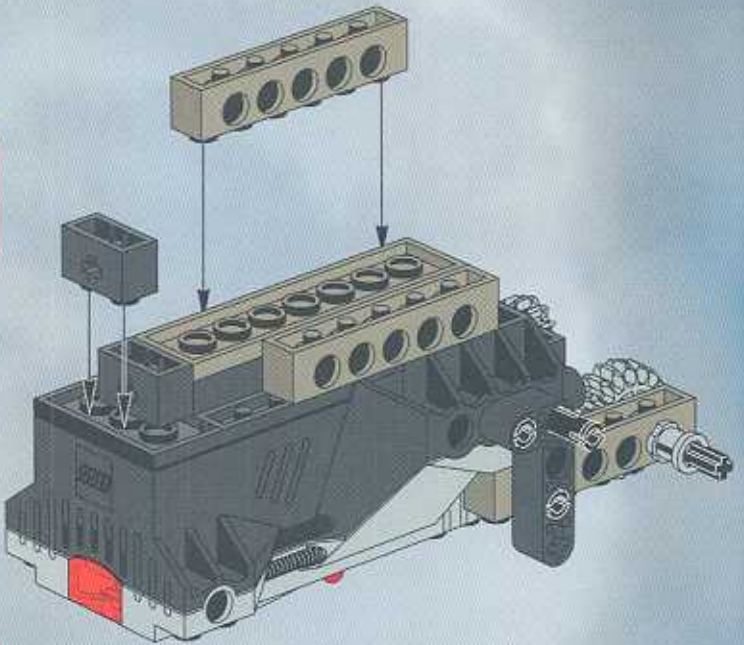
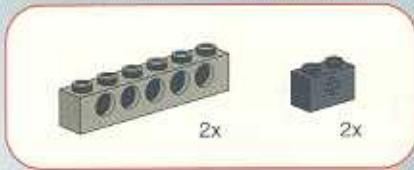
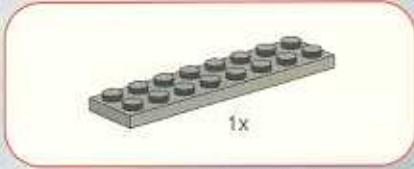
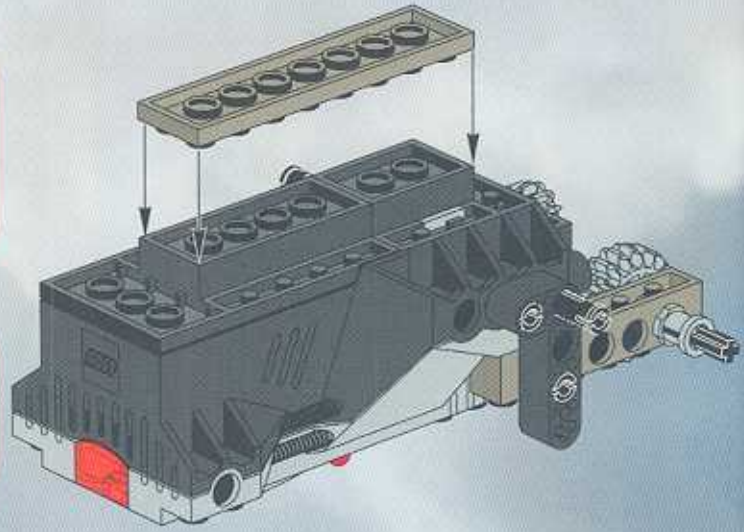
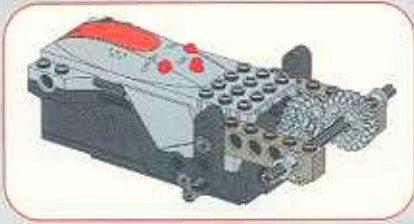
L-8GO Navigator

This is L-8GO Navigator. Build this Robot to see your Micro Scout in action



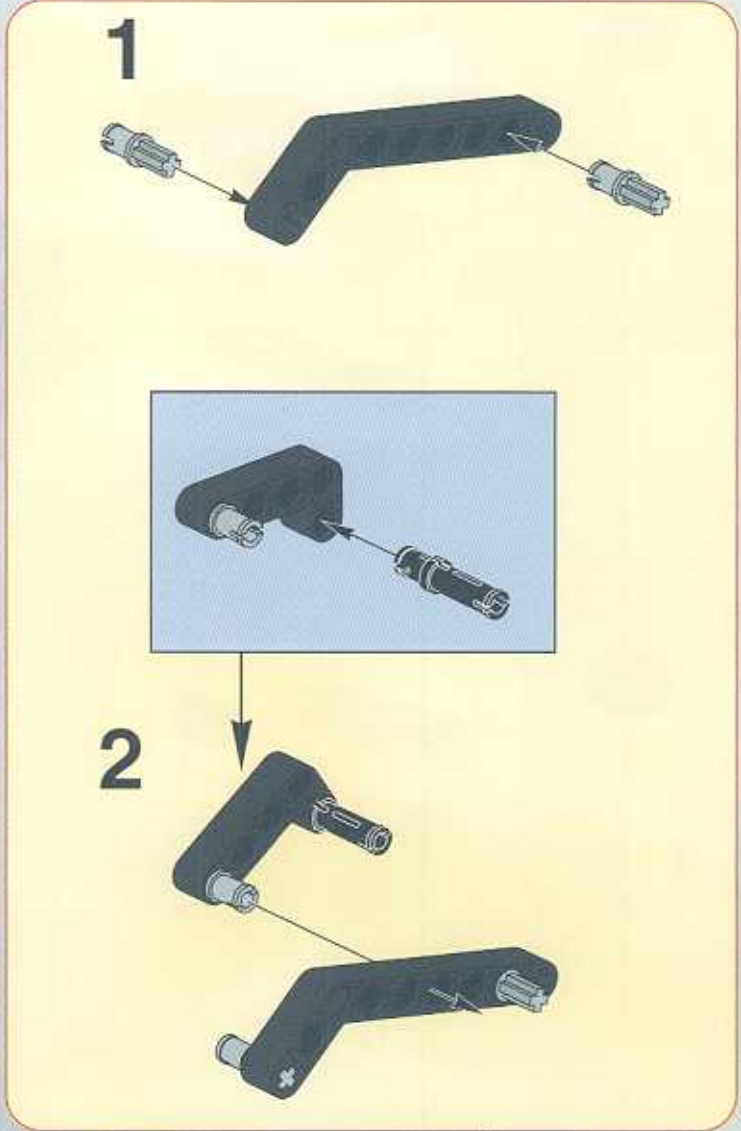


If you have not yet built the Y-Frame, go to page 10

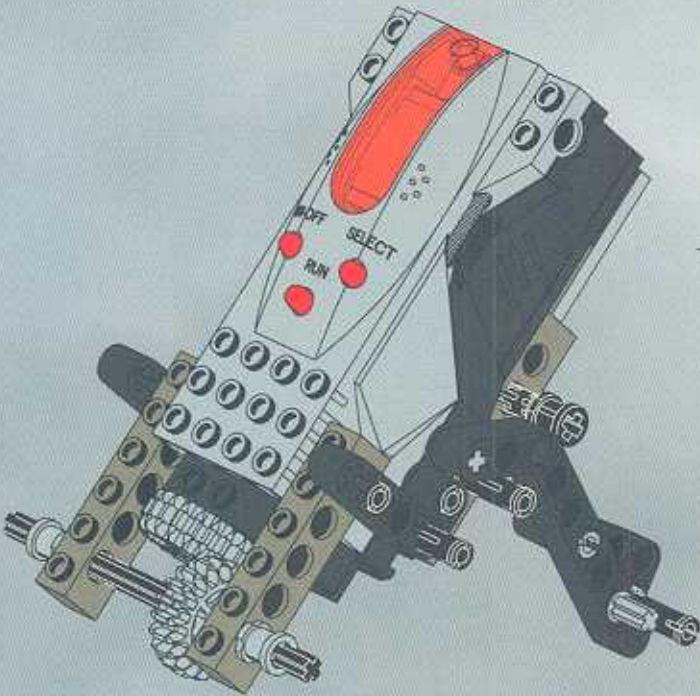




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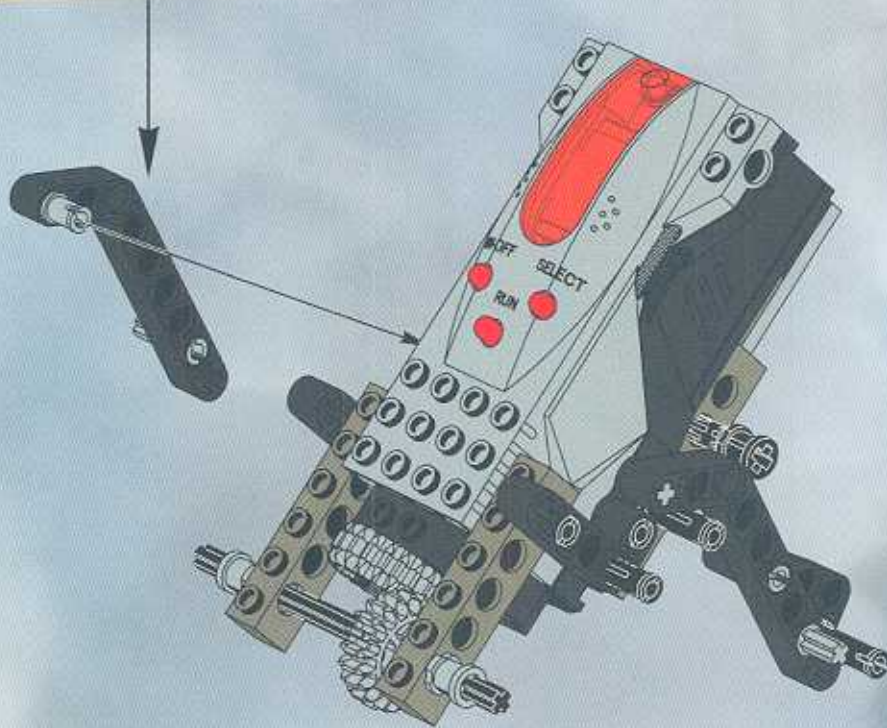
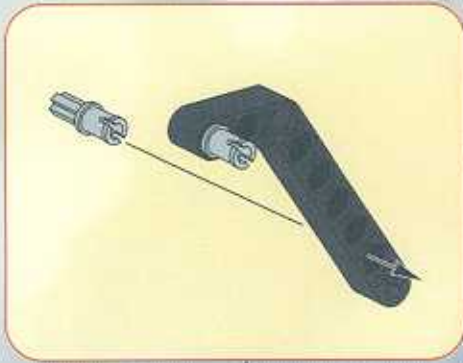


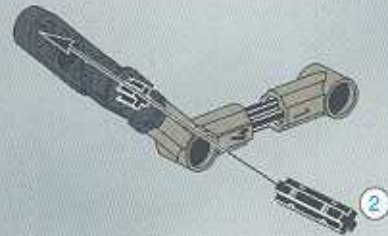
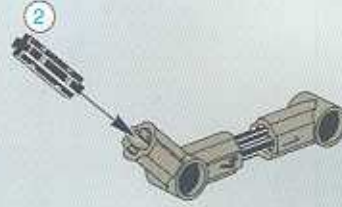
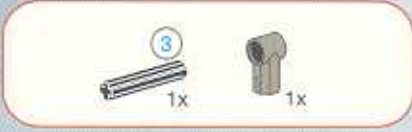
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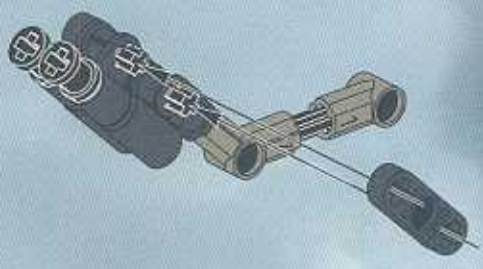
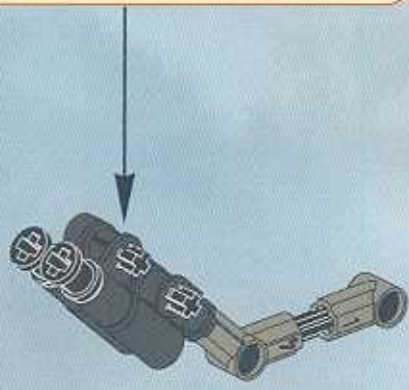
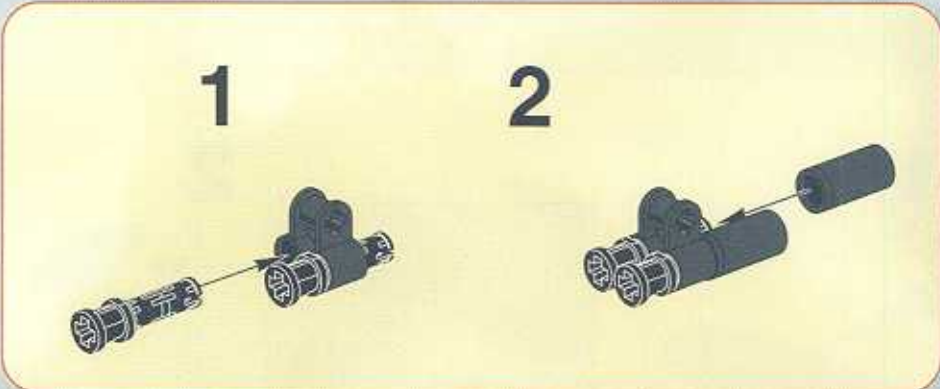


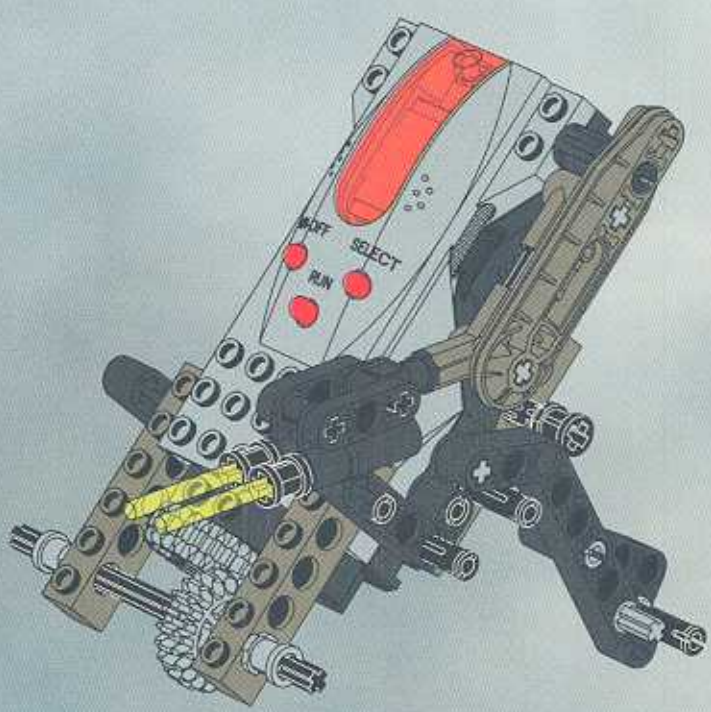
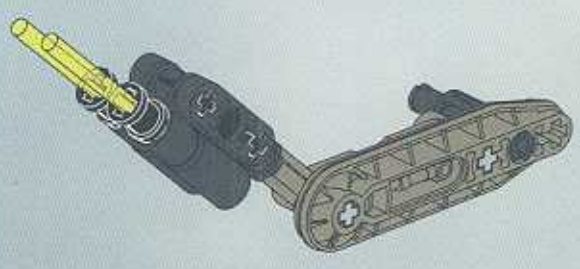
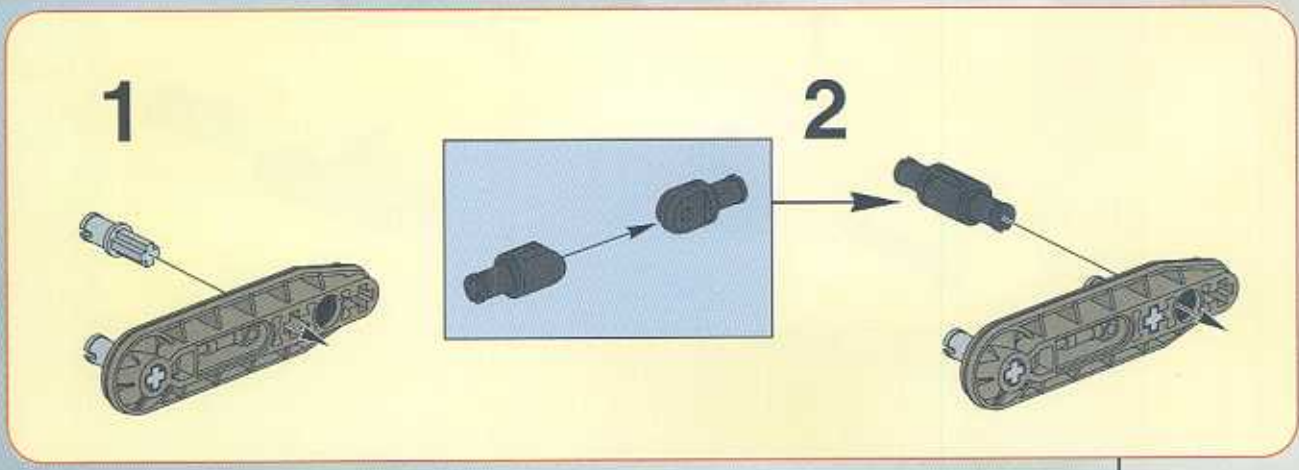
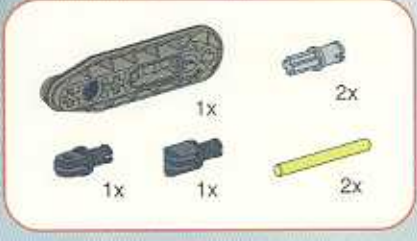


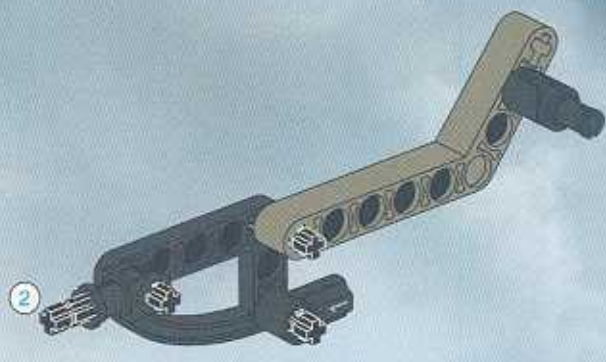
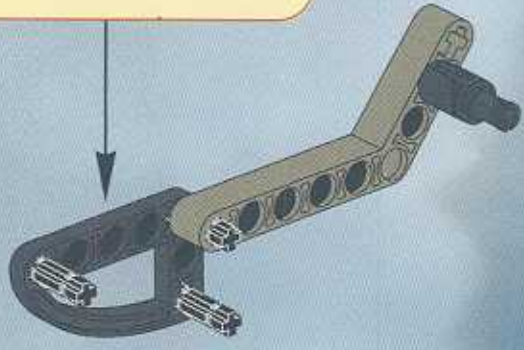
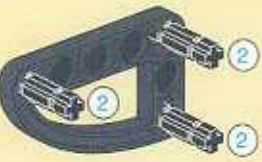
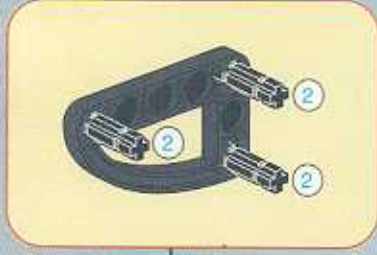
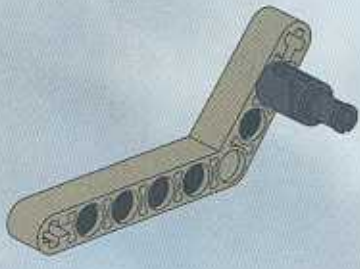
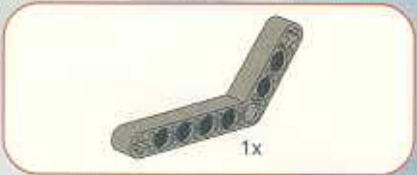
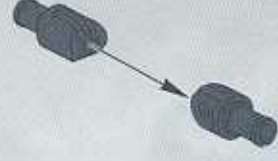
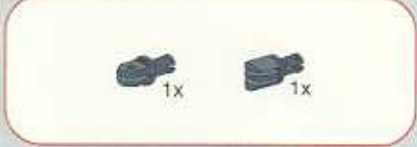
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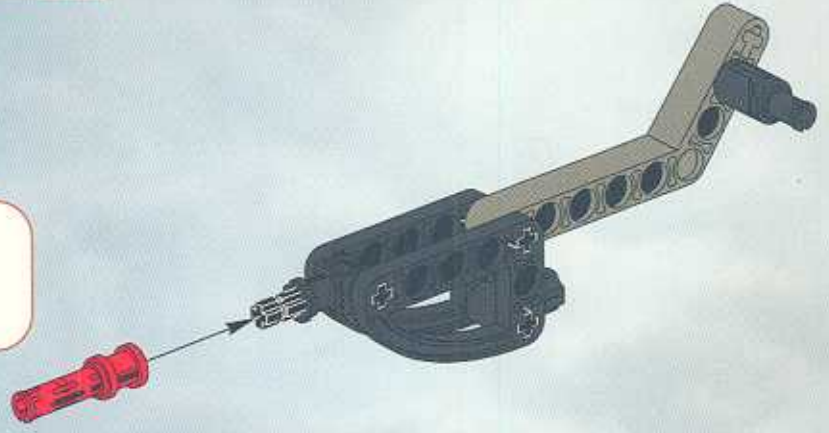




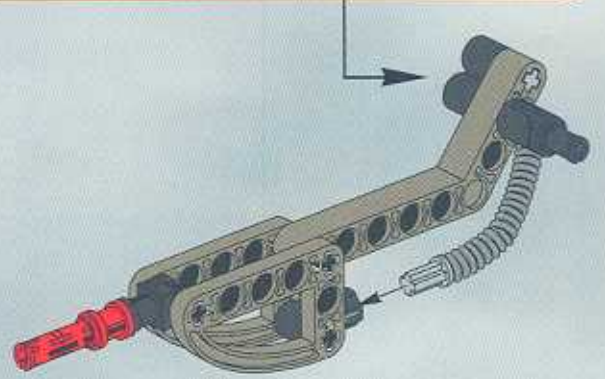
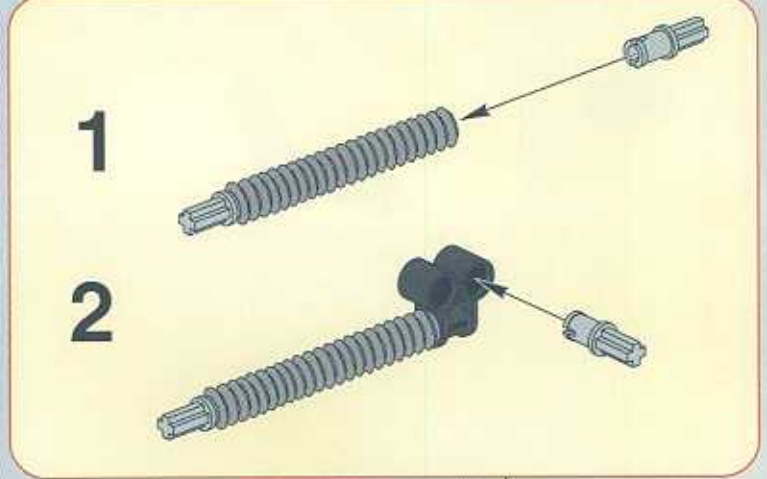
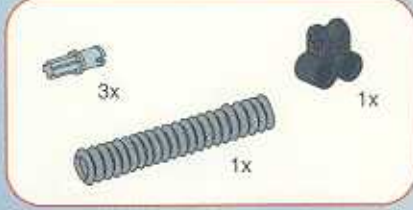




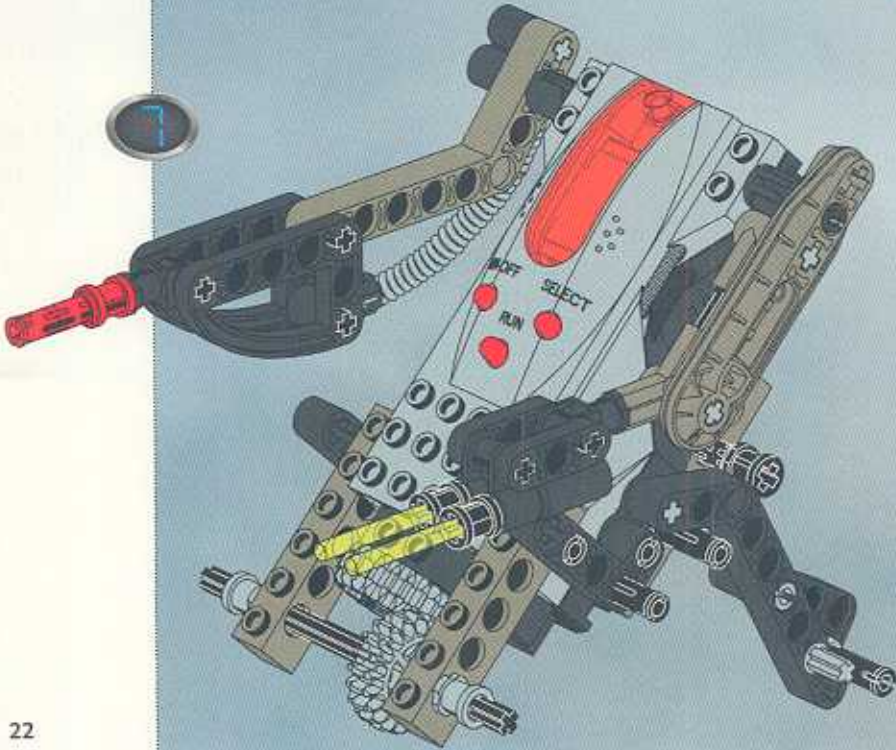
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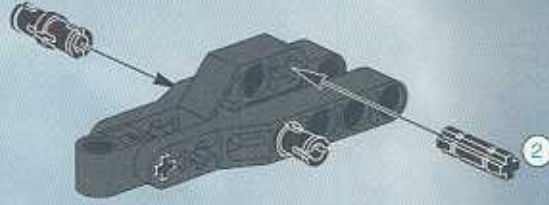


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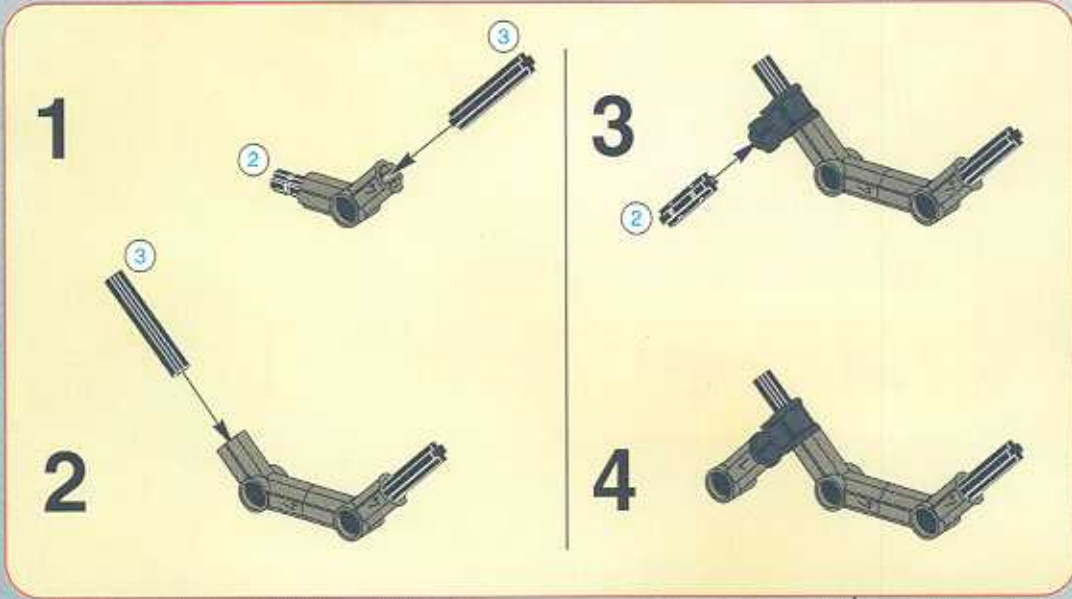
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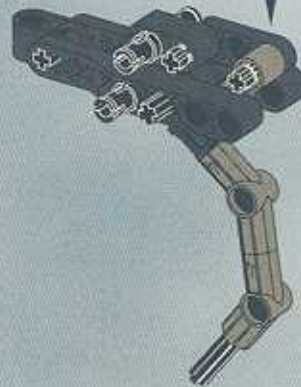


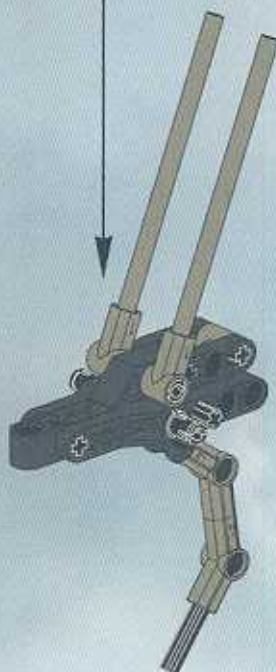
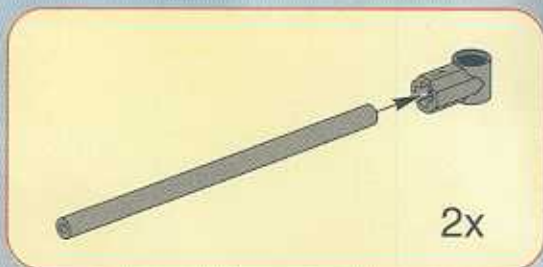
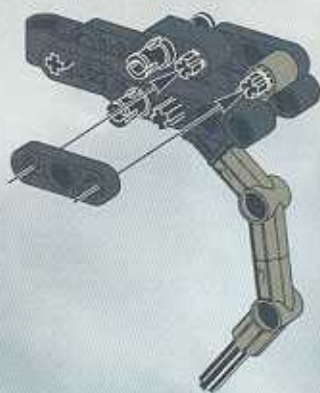


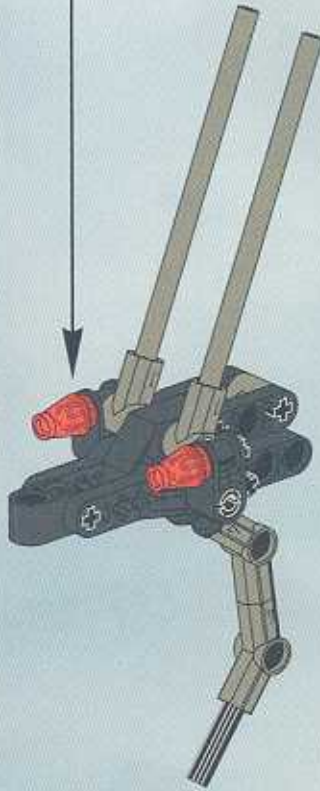
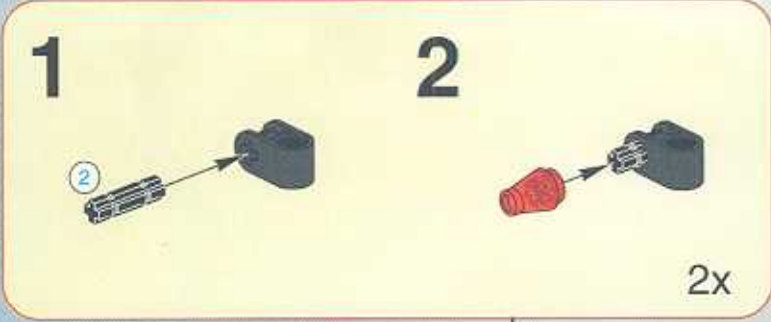
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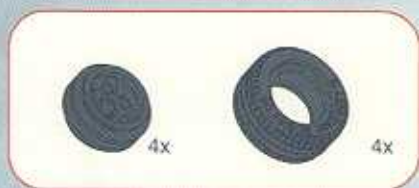
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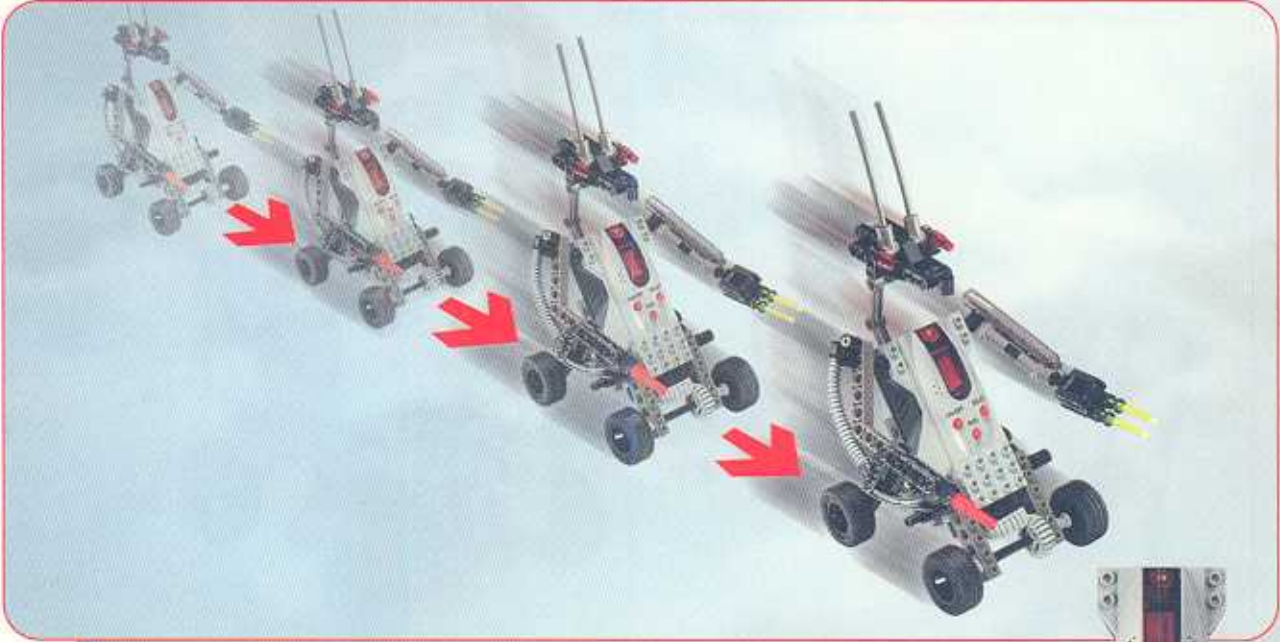




Check out special Features ideas to customize you Robots



ONE DIRECTION



Press the On button on your Micro Scout. Use the Select button to choose Program 1 (One Direction). Press Run. L-8GO goes forwards and stops three times.



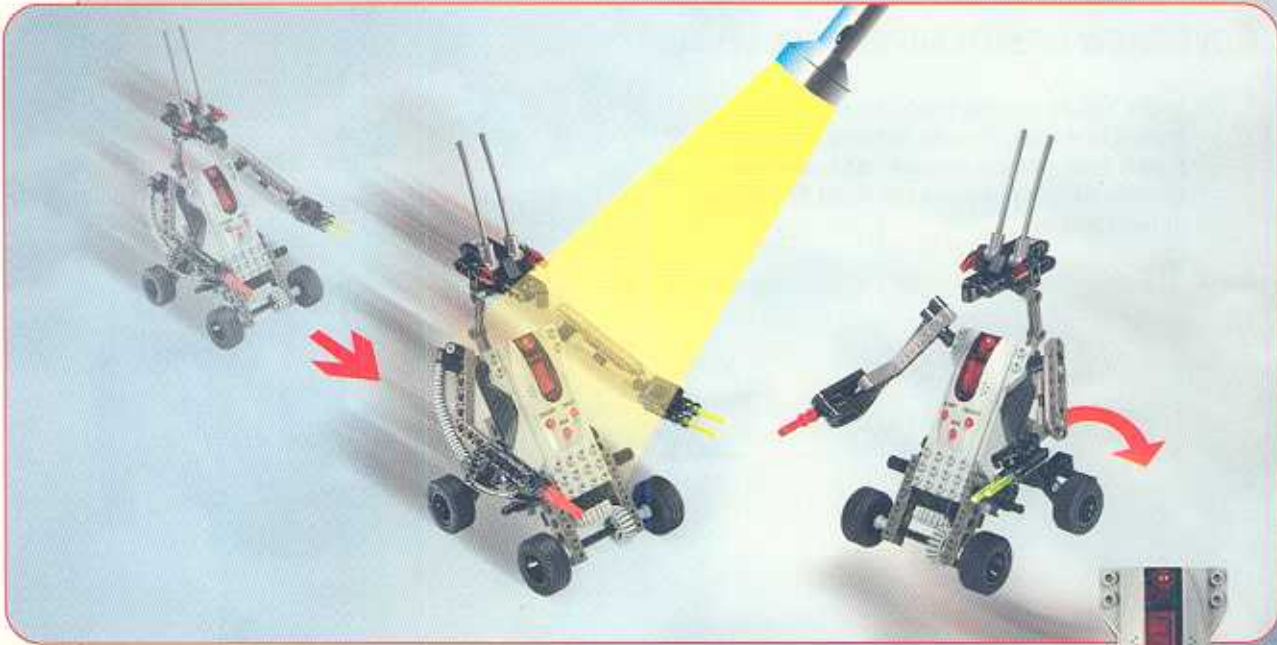
TWO DIRECTIONS



Select and Run Program 2 (Two Directions). L-8GO moves forwards and turns backwards three times.



AVOID LIGHT



Select and Run Program 3 (Avoid Light). L-8GO drives forwards. When it sees a bright light, it moves backwards and turns.

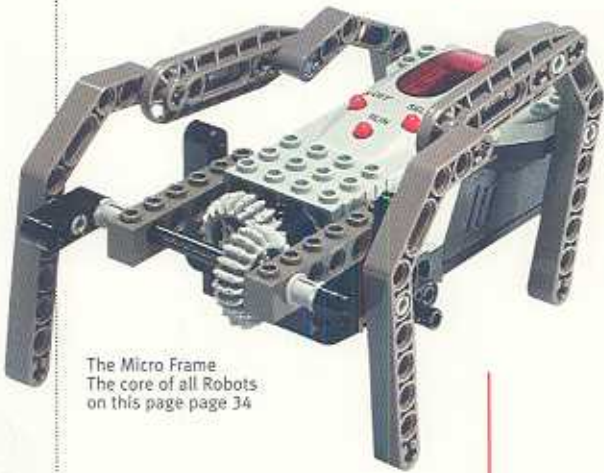


OVERVIEW OF SITH APPRENTICE LEVEL

In the Sith Apprentice level, you will create Robots that walk. Start by building the Micro Frame. Then add the attachments to the frame to make the Micro Walker, the Droid Starfighter, or the Stomper.



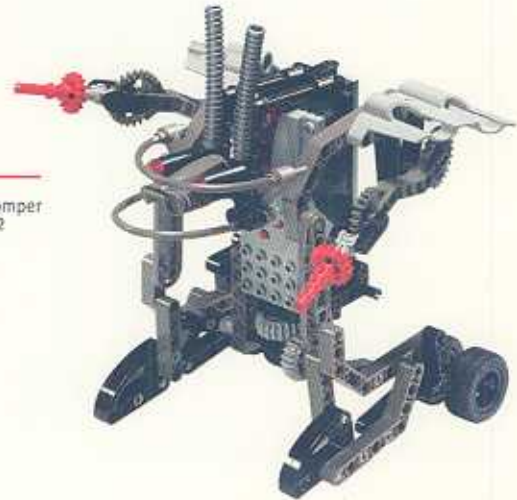
The Micro Walker
page 34



The Micro Frame
The core of all Robots
on this page page 34

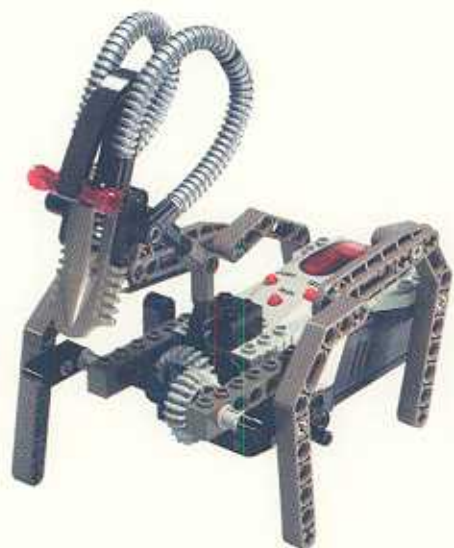


The Droid Starfighter
page 38



The Stomper
page 52

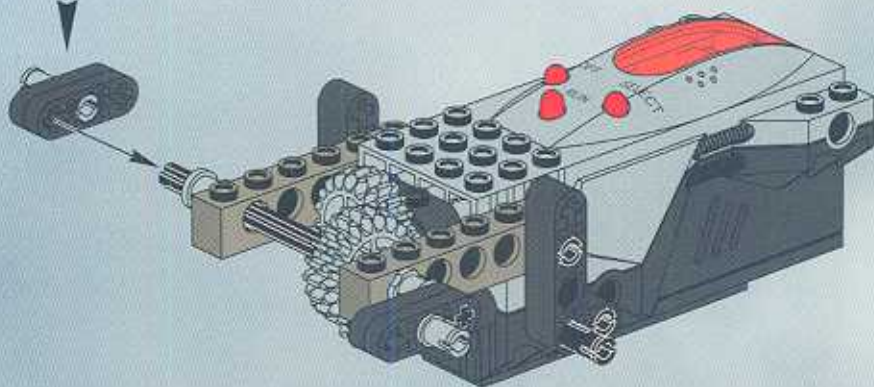
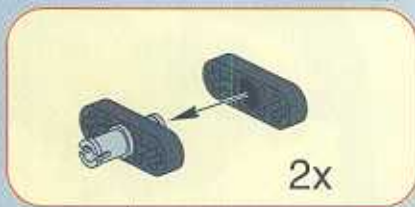
After you have built the Micro Walker and the Droid Starfighter, test your skills by building the Stomper.



Challenges, page 52

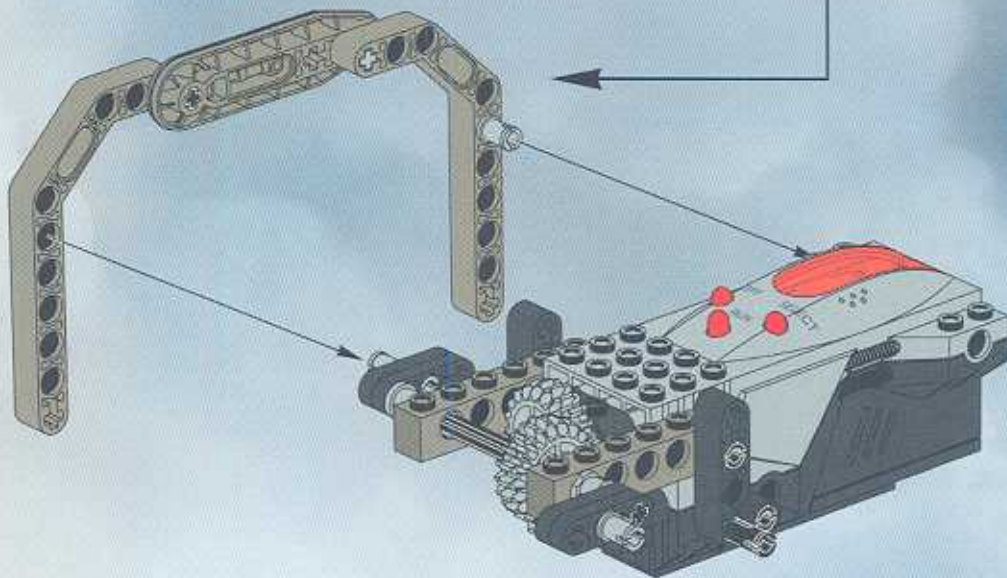
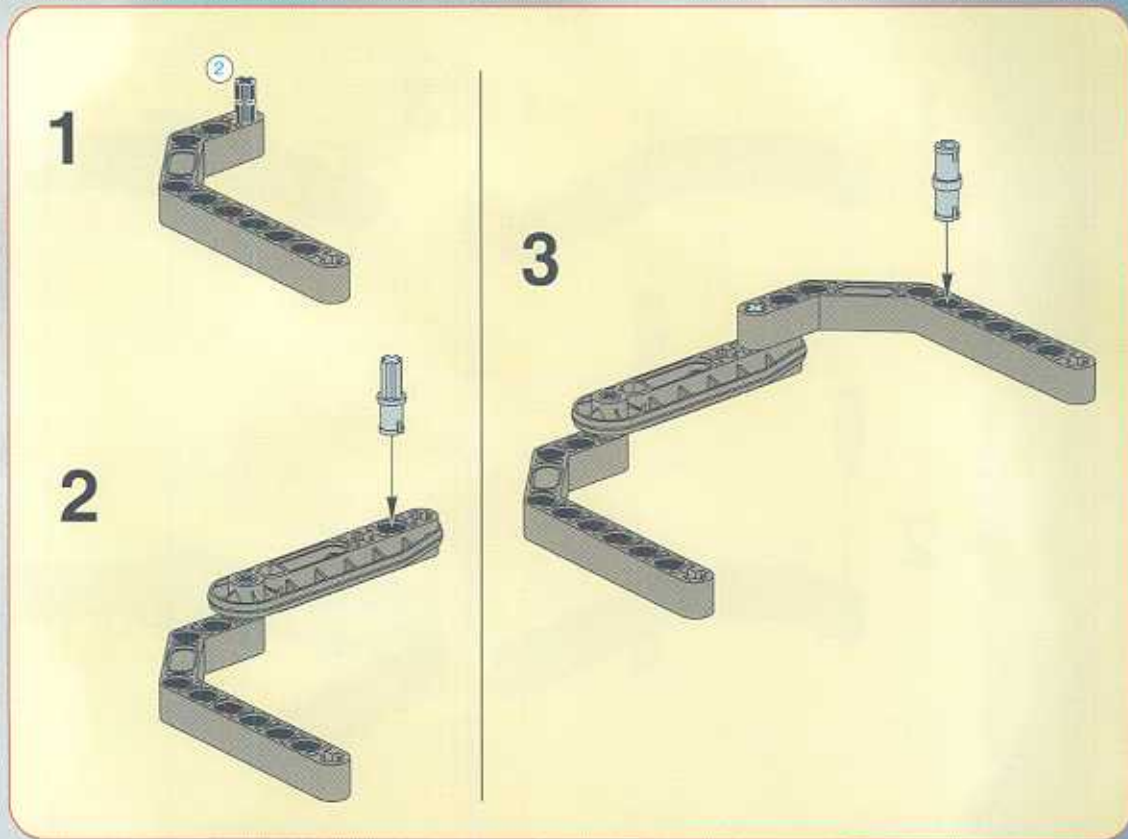
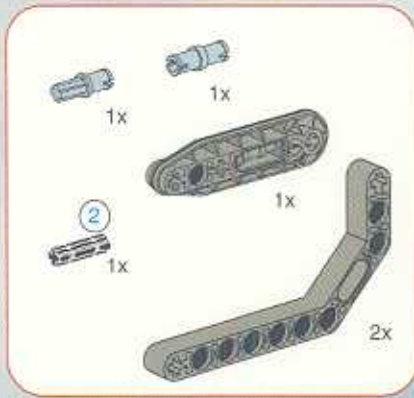
Micro Frame

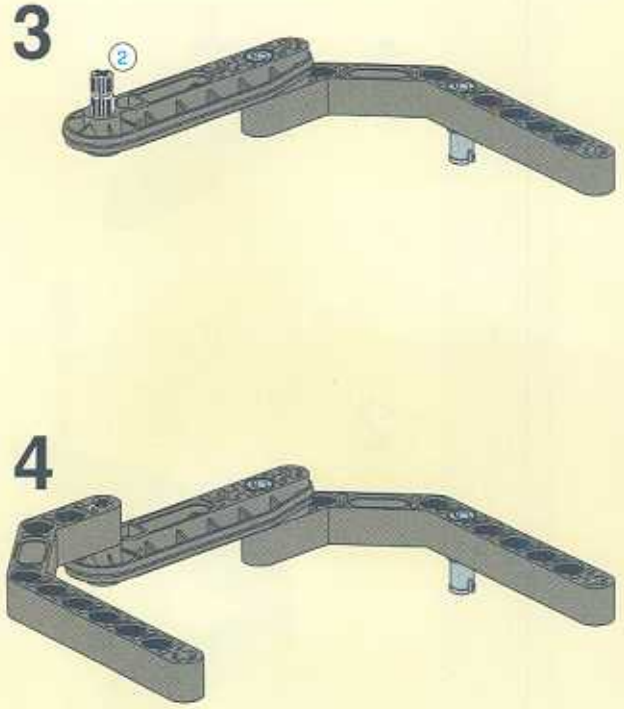
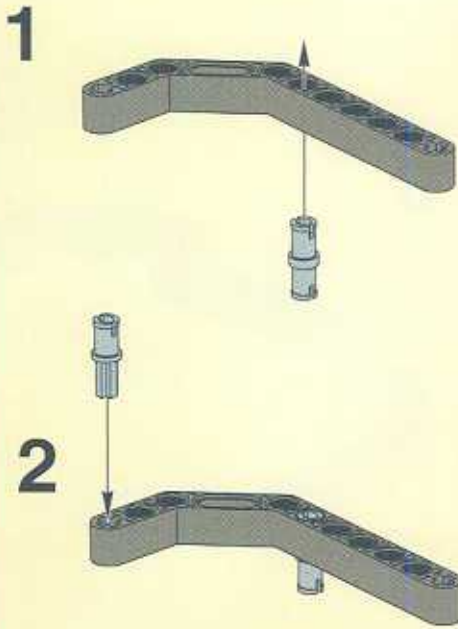
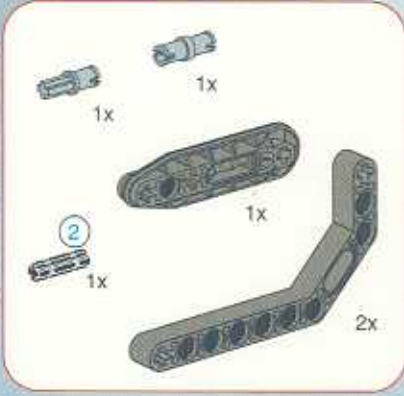
If you have not yet built the Y-Frame, go to page 10



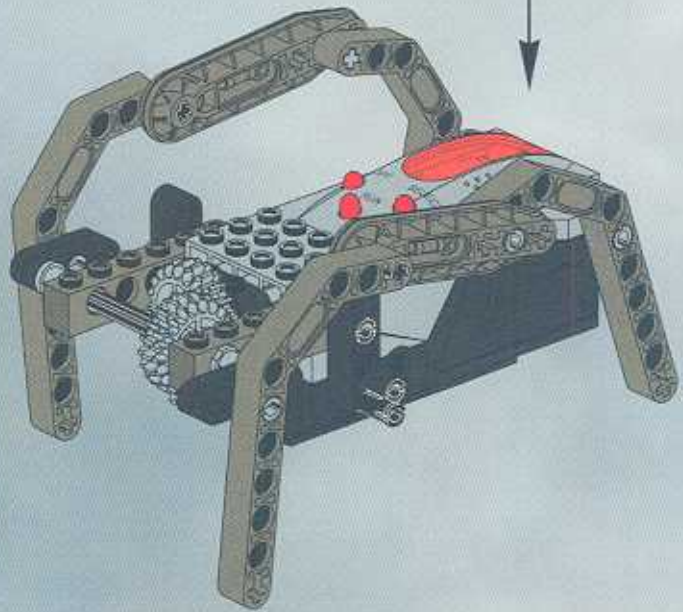


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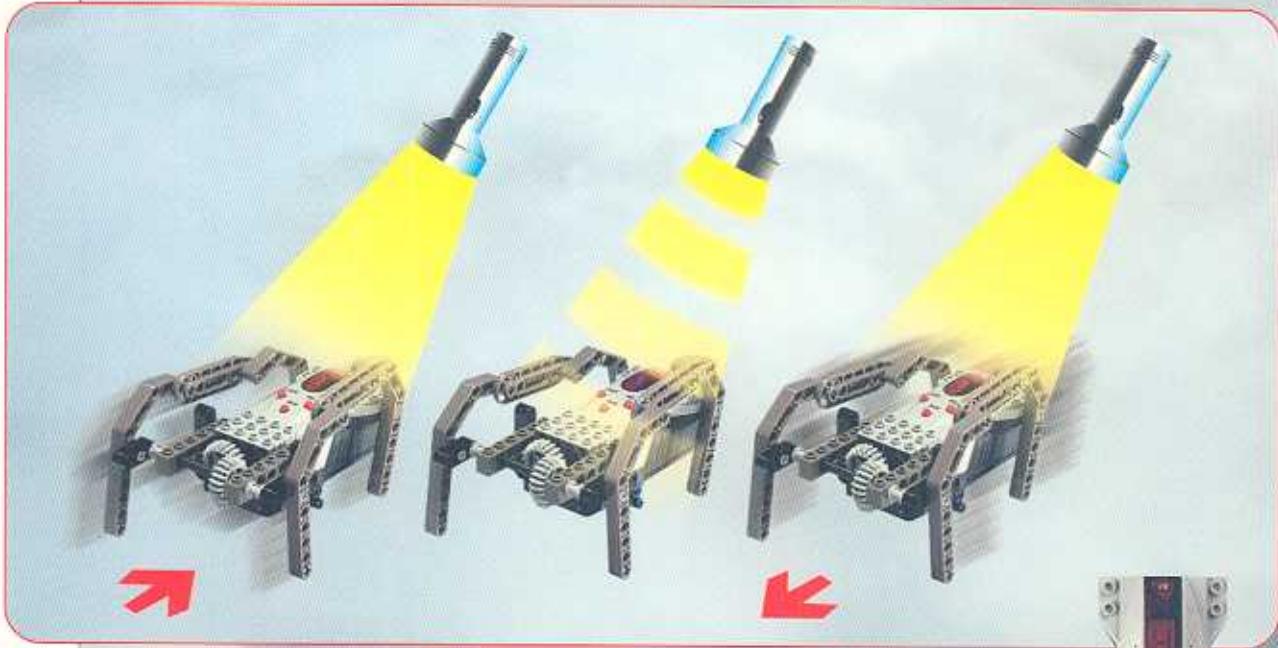




Now that you have built the frame, use it with the Droid Starfighter, (page 38) and the Stomper (page 52).



LIGHT CONTROL

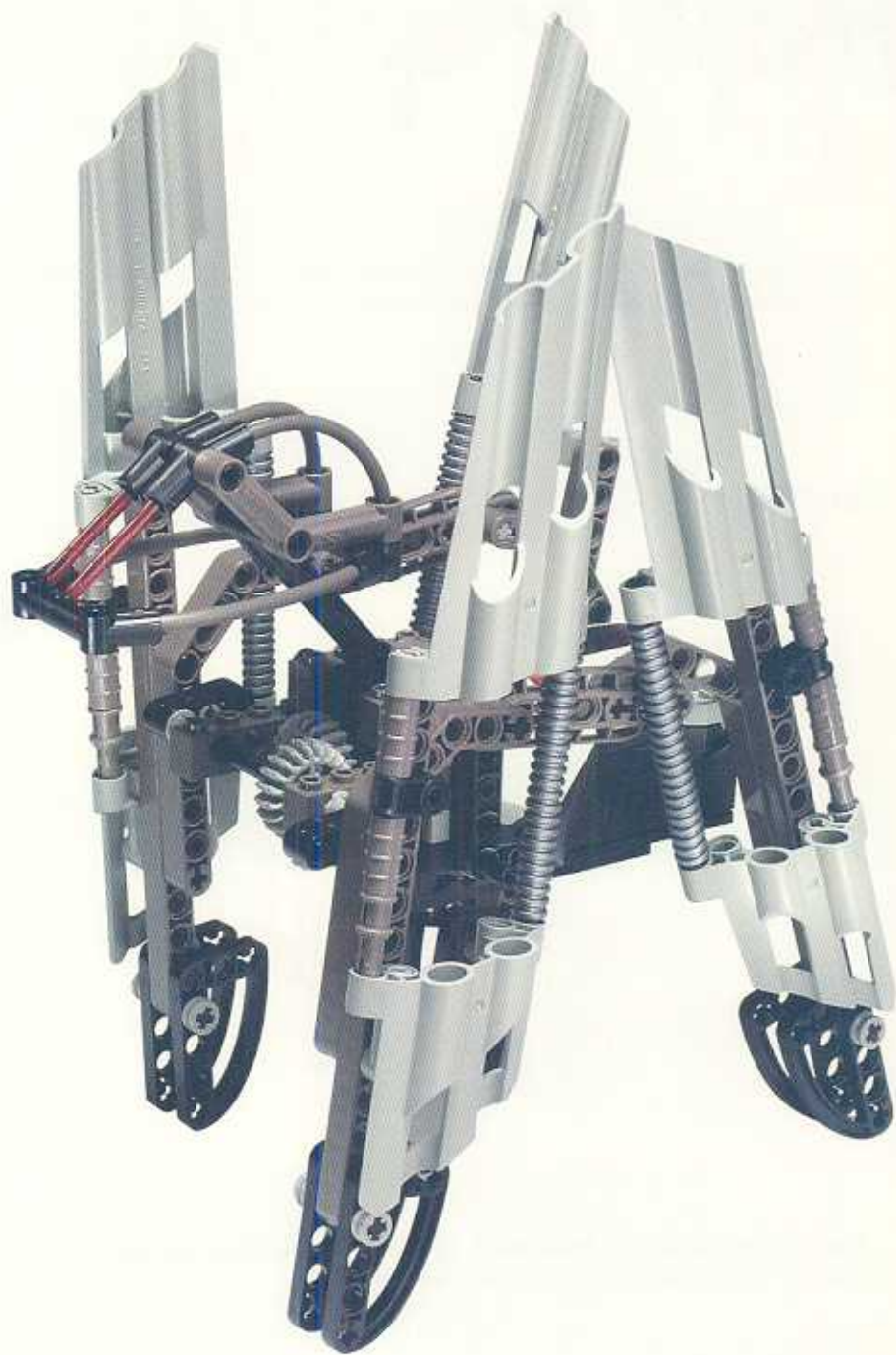


Select and Run Program 4 (Light Control). The Micro Frame moves forwards when you shine a light at the Light Sensor. Two flashes makes it change direction.

KEEP ALIVE

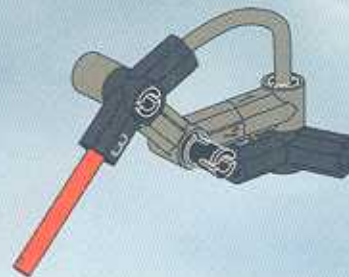
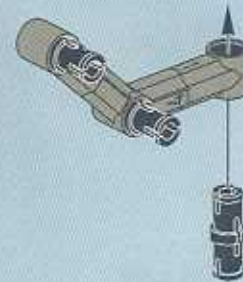
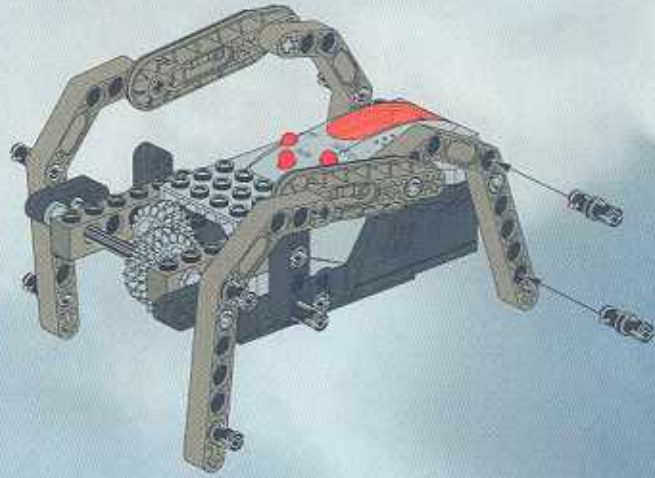


Select and Run Program 5 (Keep Alive). Flash a light at the Micro Frame to make it move. Flash it several times to make it move faster.



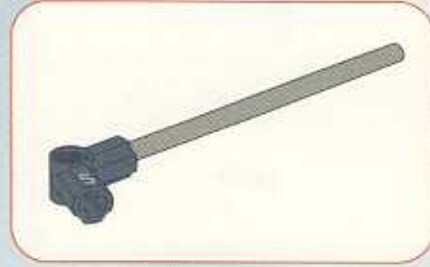
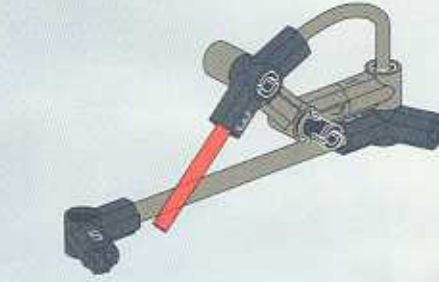
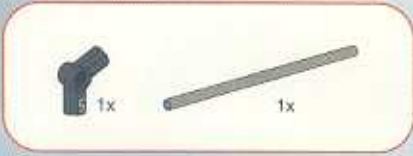


If you have not yet built the Micro Frame, go to page 34

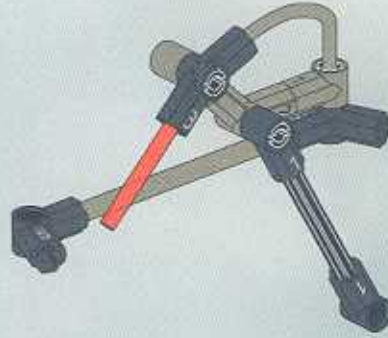




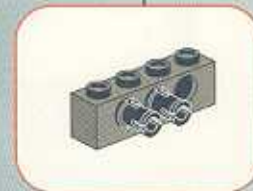
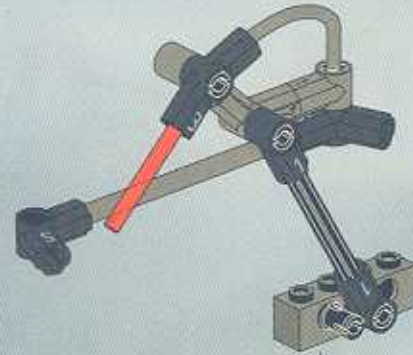
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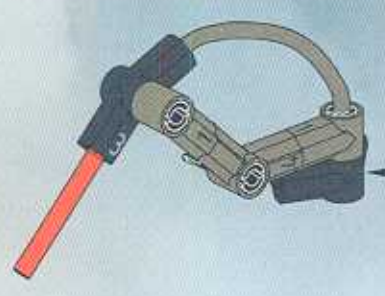
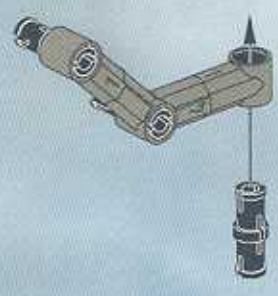
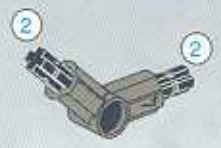


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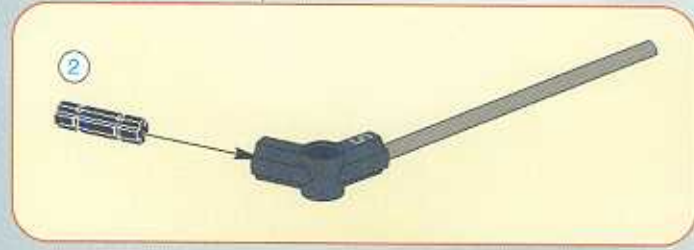
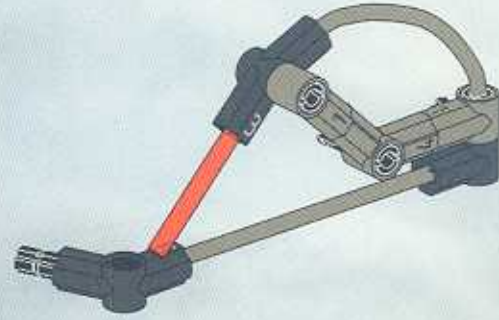
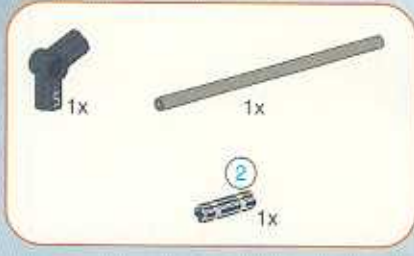
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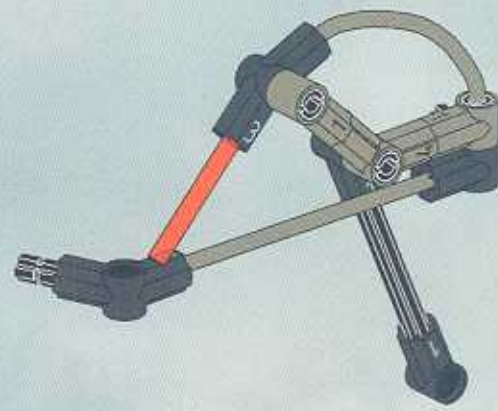


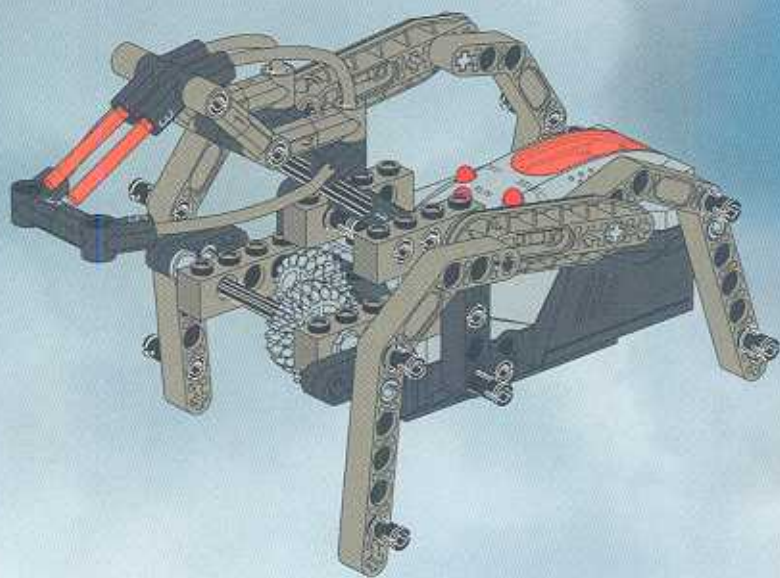
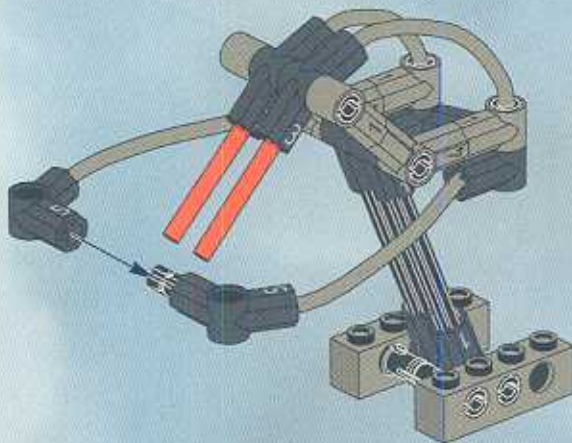
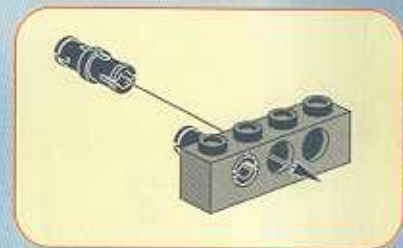
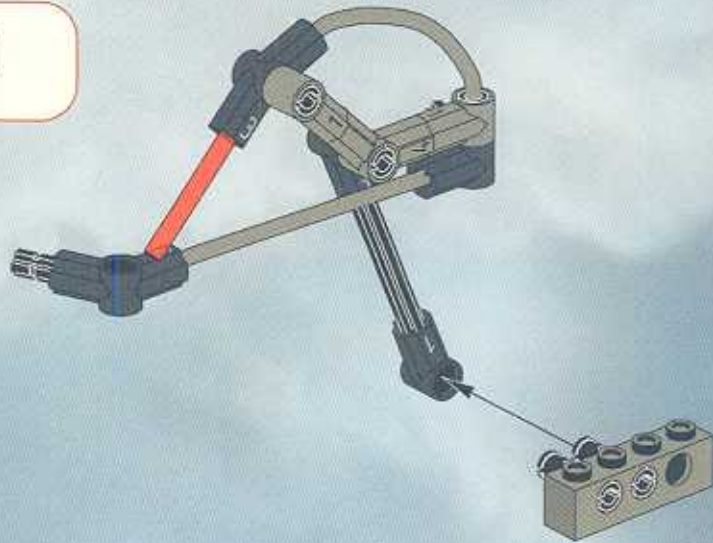


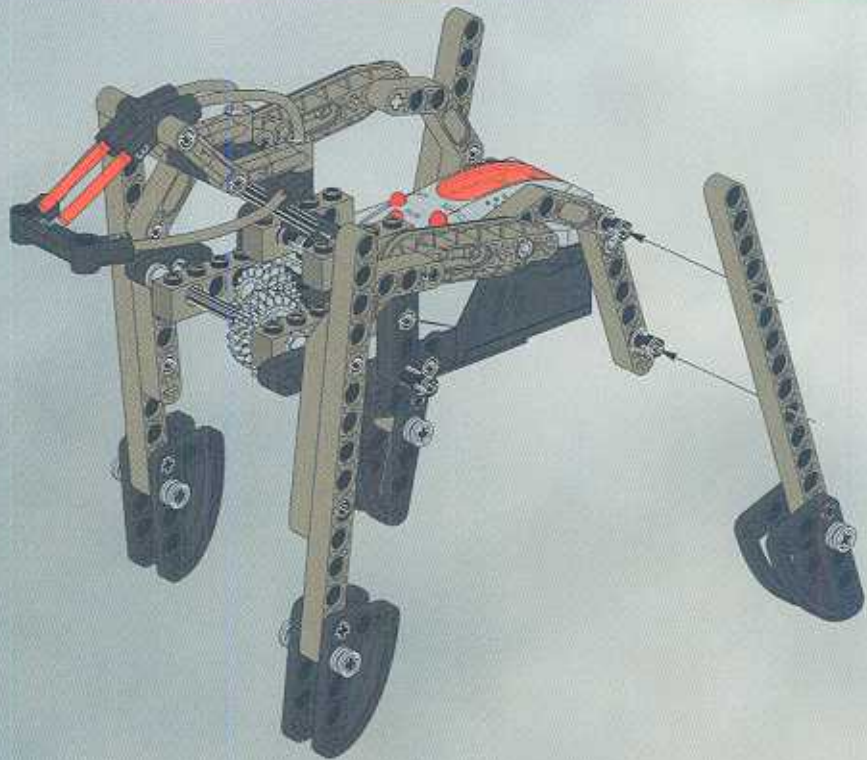
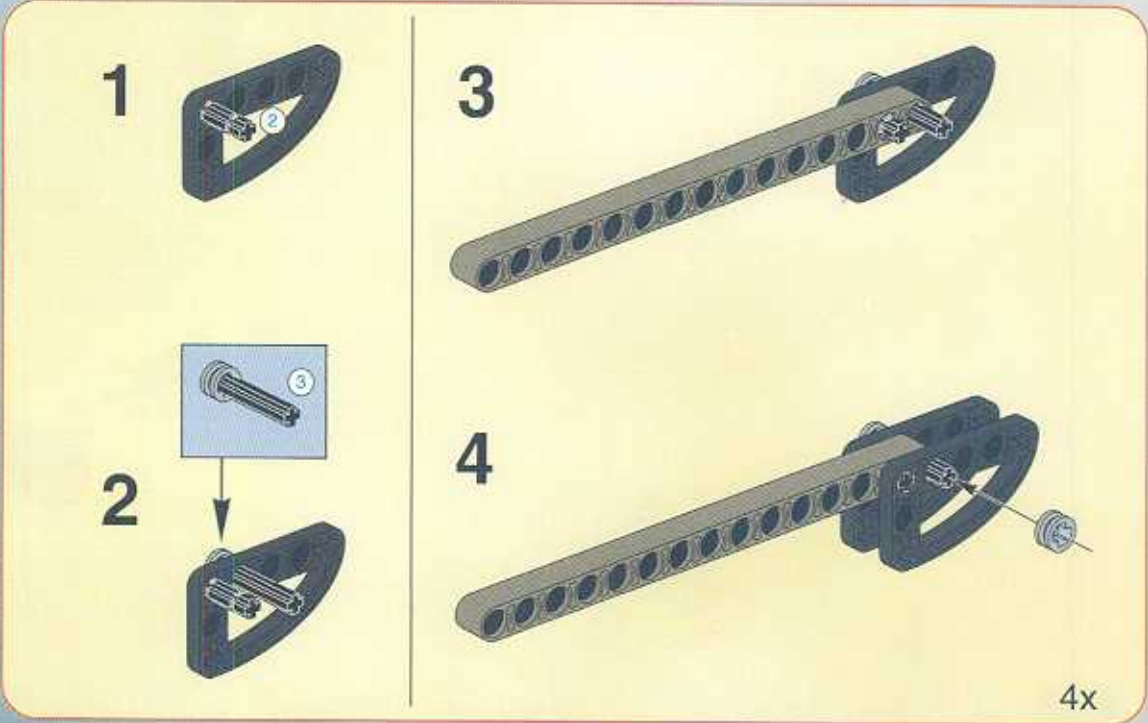
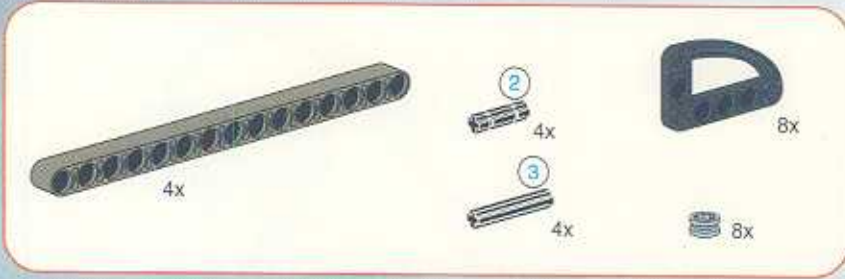
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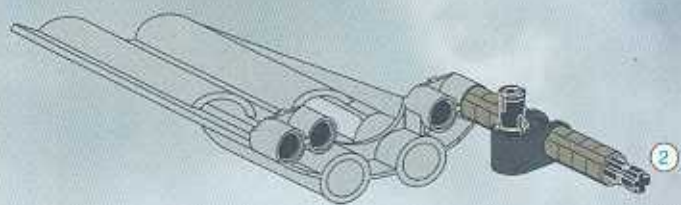
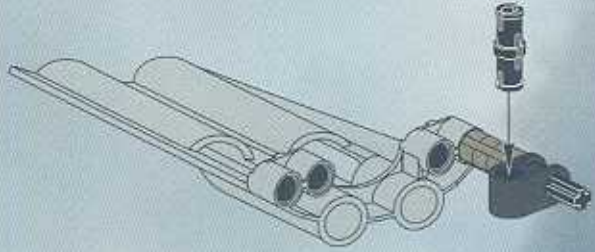
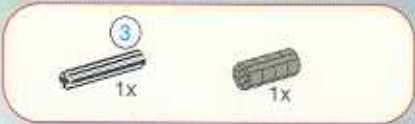
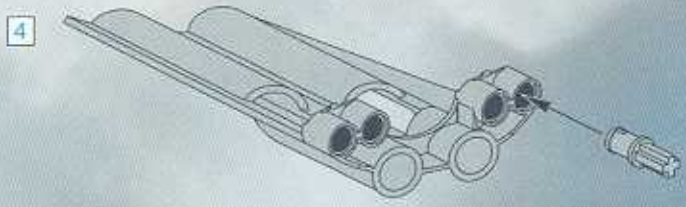


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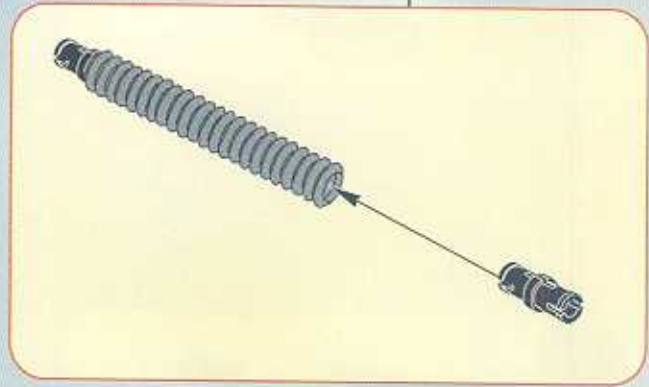
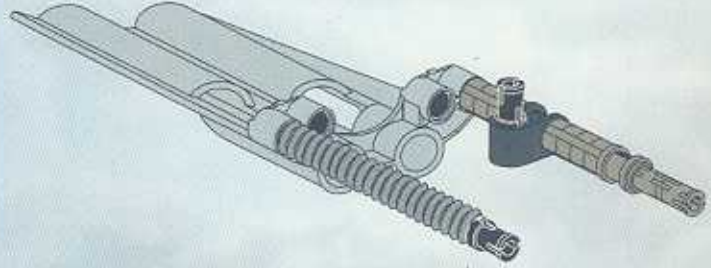
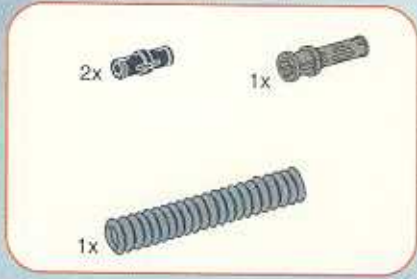




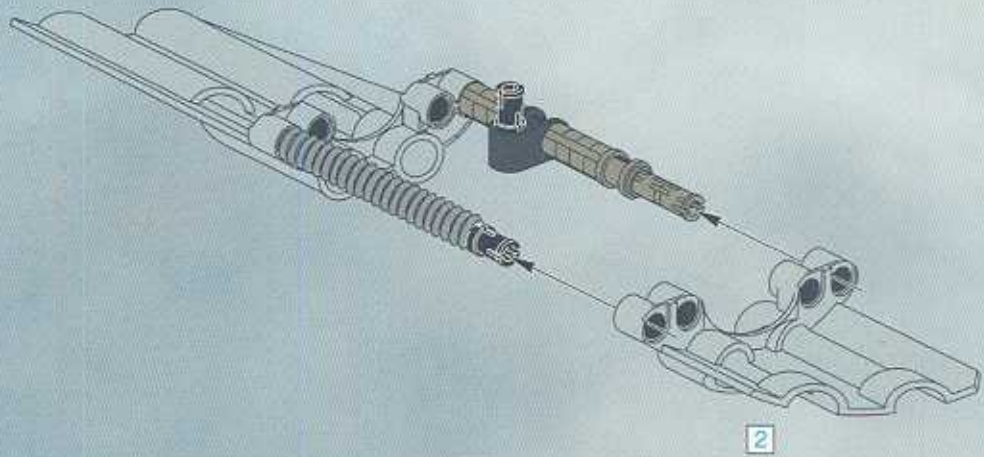
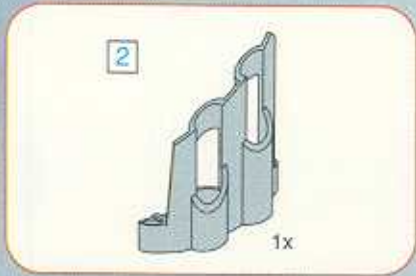


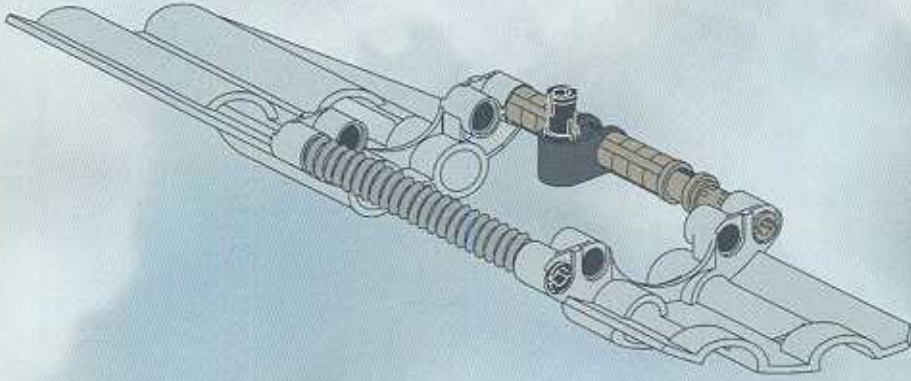


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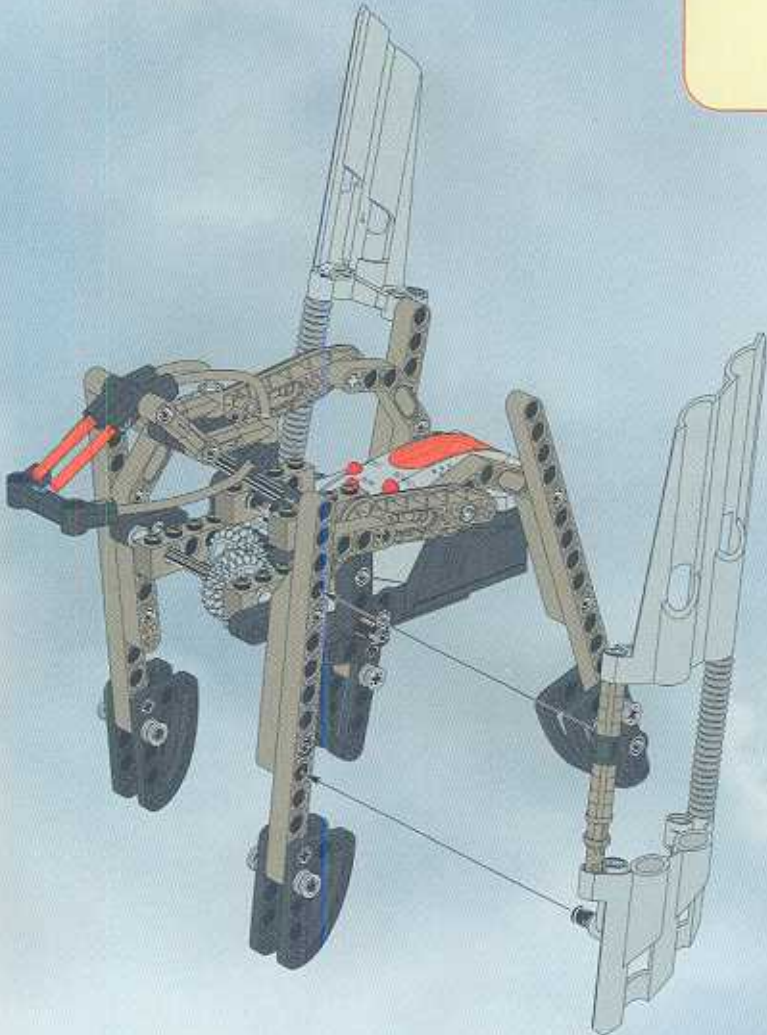
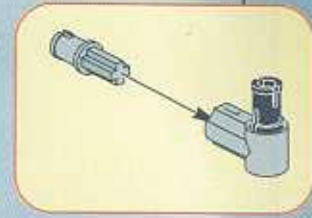


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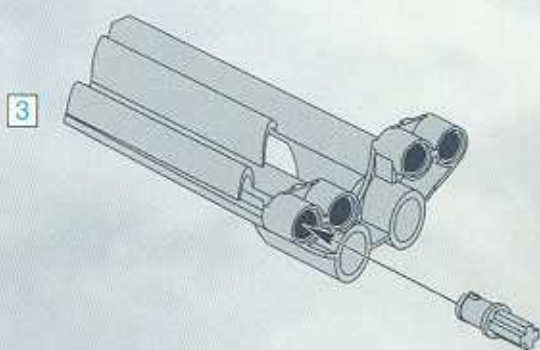
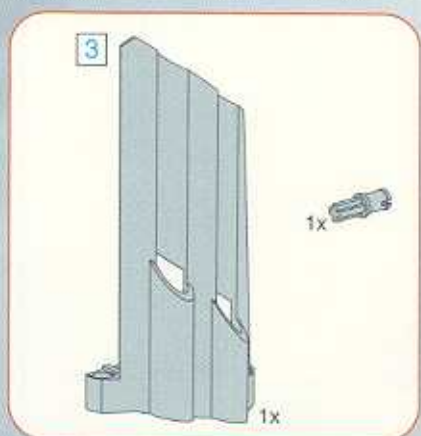


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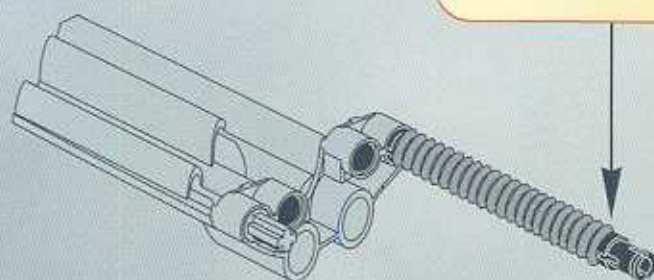
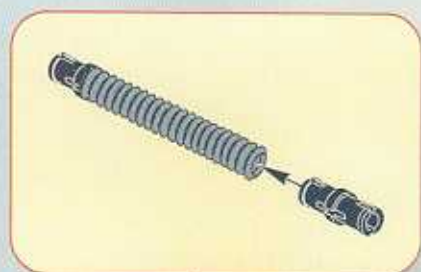
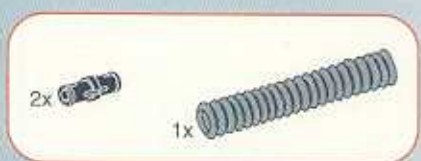




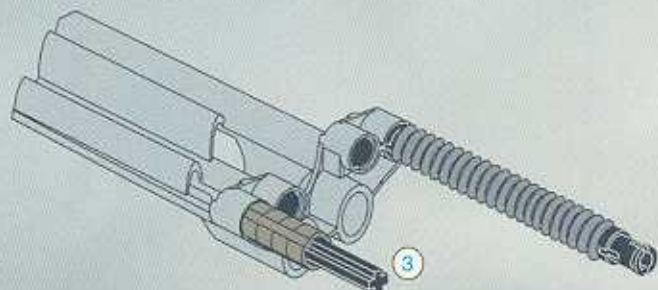
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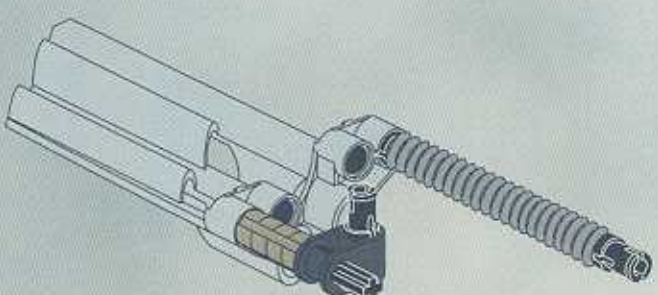
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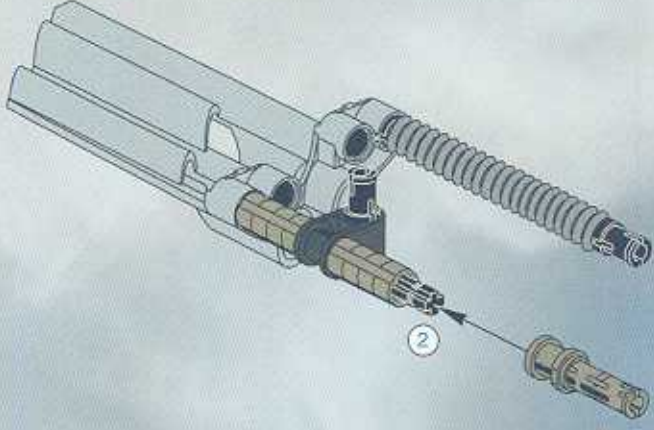


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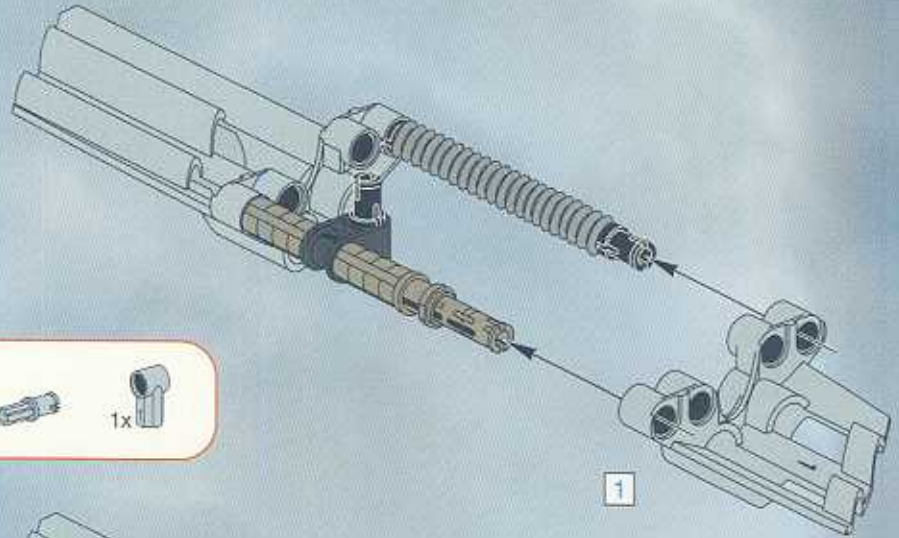
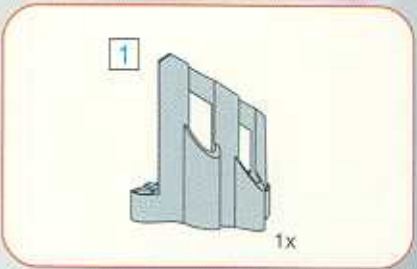




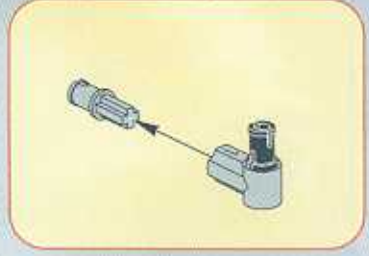
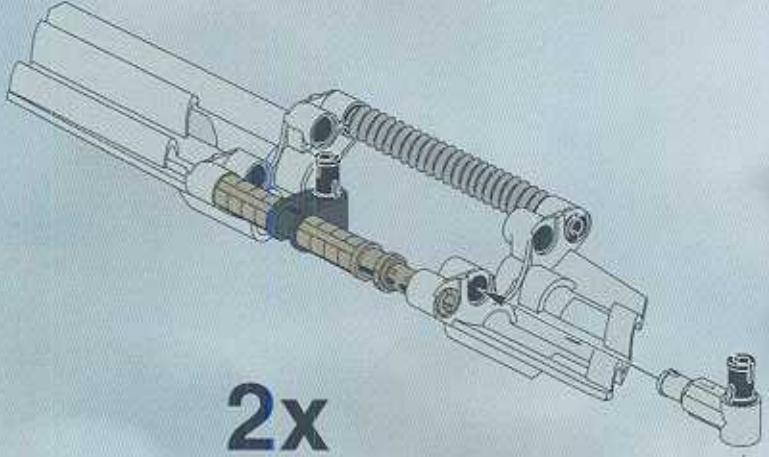
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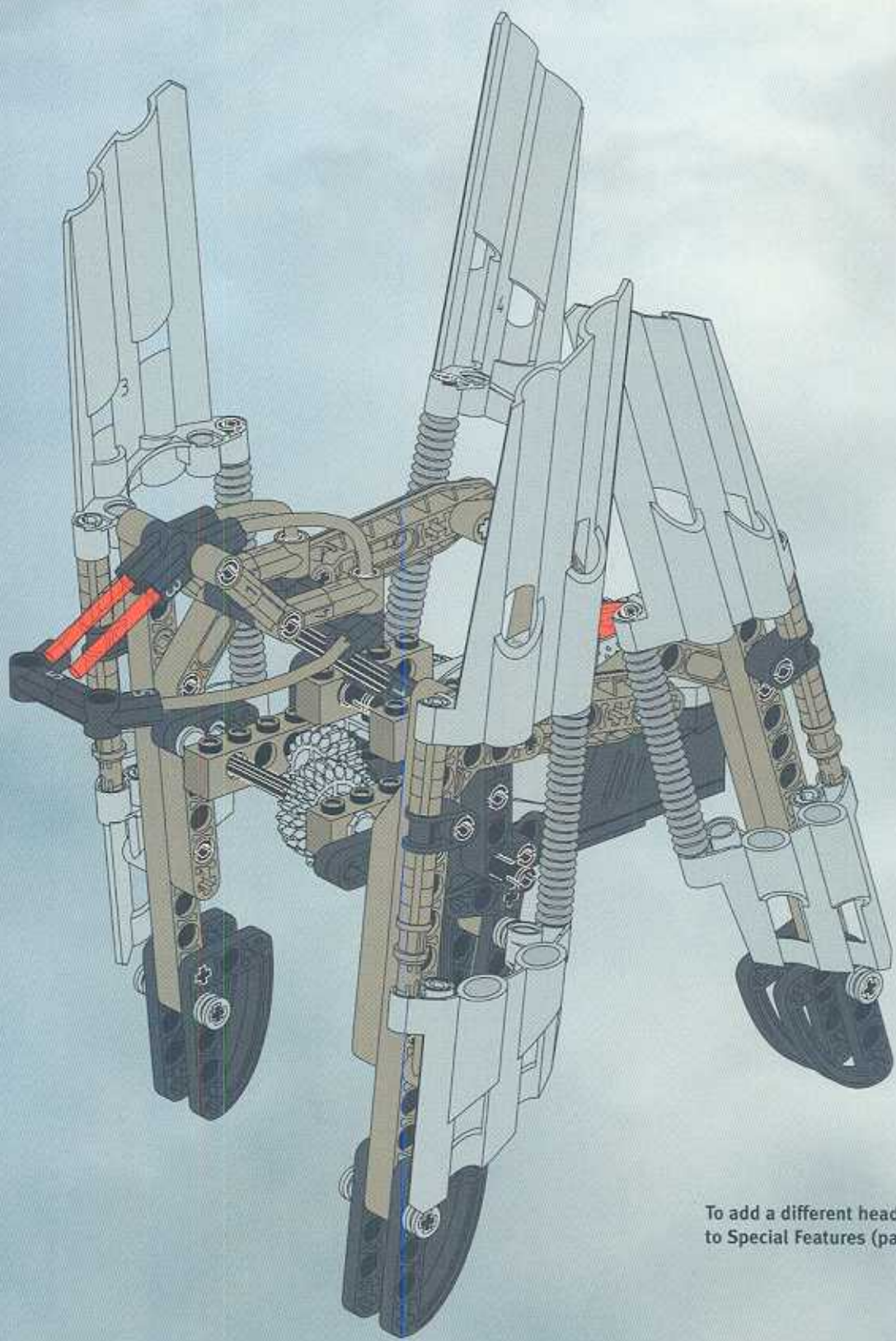


6



7





To add a different head, go to Special Features (page 54)

ALARM



Select and Run Program 6 (Alarm). A change in light makes the Droid Starfighter move and sound an alarm.

STOMPER CHALLENGE

If you have not yet built the Y-Frame go to page 10

Well Sith Apprentice you have trained well. Test your new skills by using these plans to build the Stomper

(1)

Stomper Legs
(Attach these to the rear of the Micro Walker frame to build a Robot that can stand)

1/2

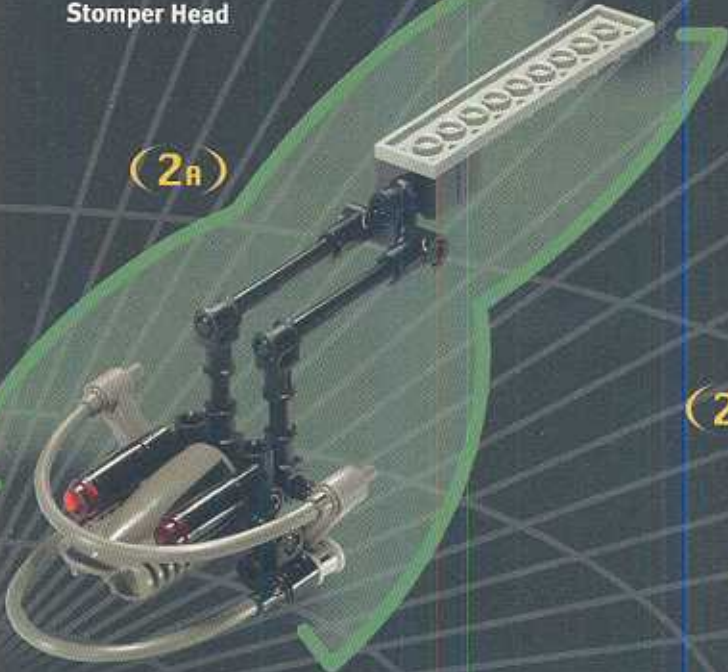
8-1

9250

4720

Stomper Head

(2A)

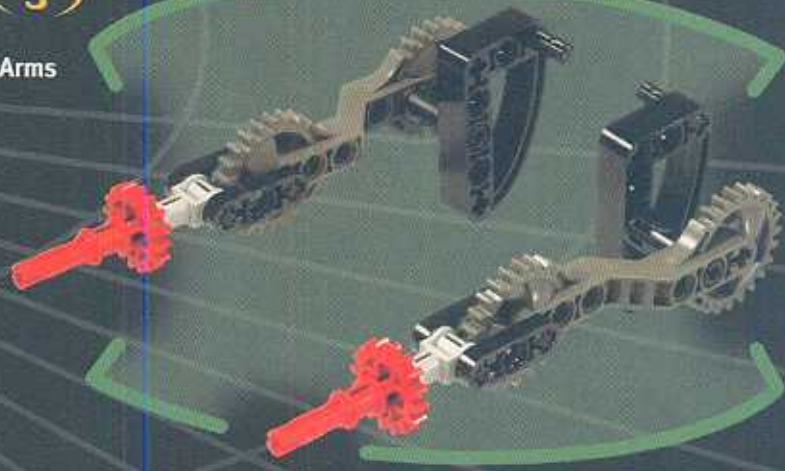


(2B)



(3)

Stomper Arms

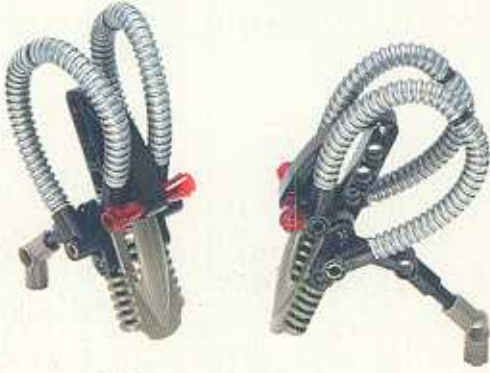


(4)



- 2/2
- 2-4
- 9759
- 822

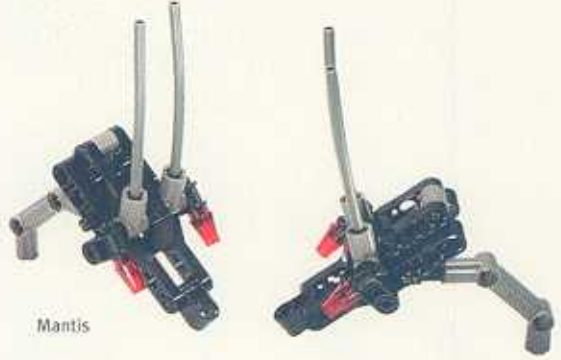
If you require more assistance,
you may find useful information at
www.legomindstorms.com/darkside



Go-AT 3



Flop-E7



Mantis



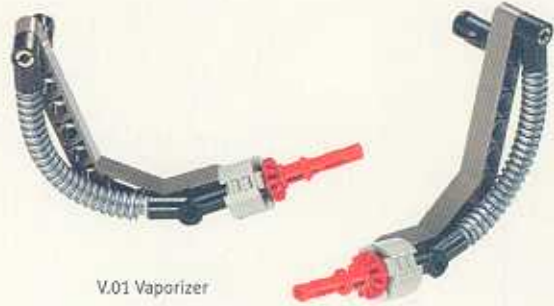
Hammer Head



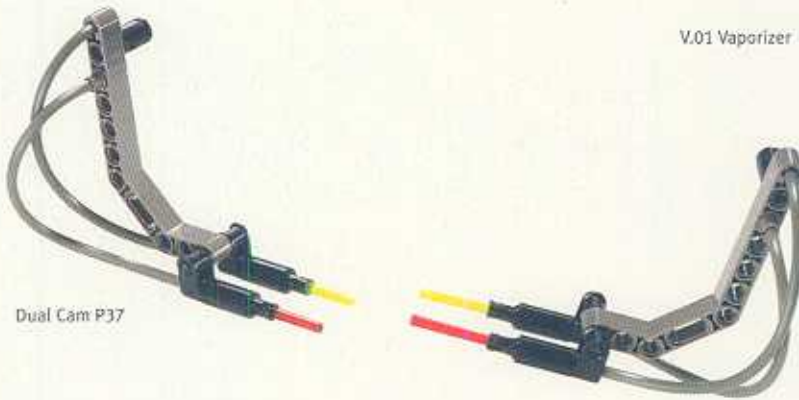
IL-Blasters



Scorpio Twin Stinger



V.01 Vaporizer



Dual Cam P37



DARK SIDE DEVELOPER KIT™

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Destroyer Droid

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The Stepper

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Extras

Special Features

page 70

The Destroyer Droid



The X-Walker



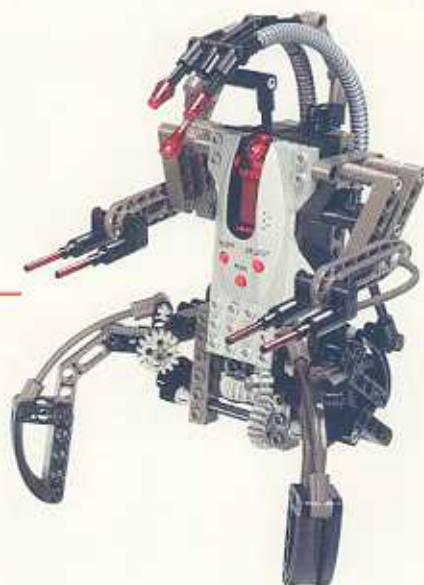
The Stepper



OVERVIEW OF SITH™ LORD LEVEL

In the Sith Lord level, you will create more advanced Robots. Start by building the Y-Frame. Then add attachments to the frame to build the Destroyer Droid, the Stepper, or the X-Walker.

The Destroyer Droid
page 8



The Stepper
page 42



The Y-Frame
The core for all Droids
on this page go to
book 1 page 10



The X-Walker
page 54



Special Features, page 70



Special Features, page 70



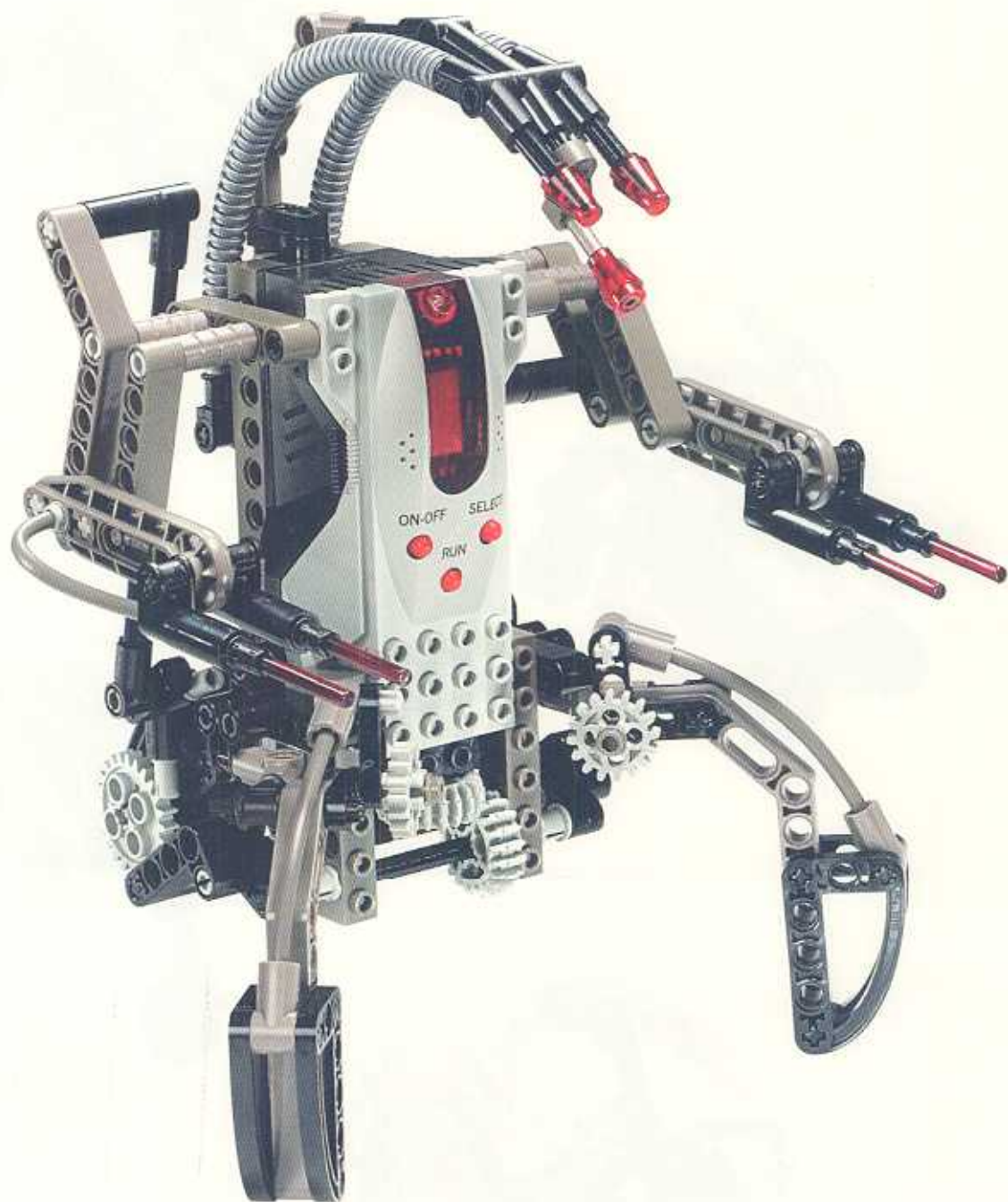
Special Features, page 70



Special Features, page 70

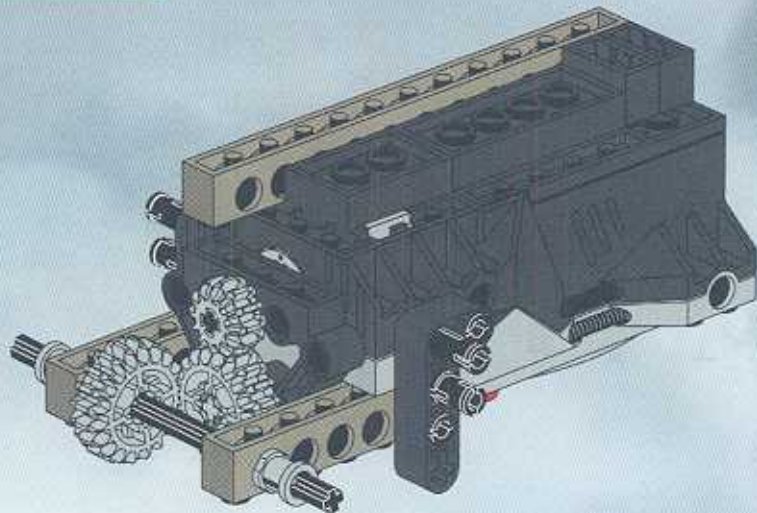
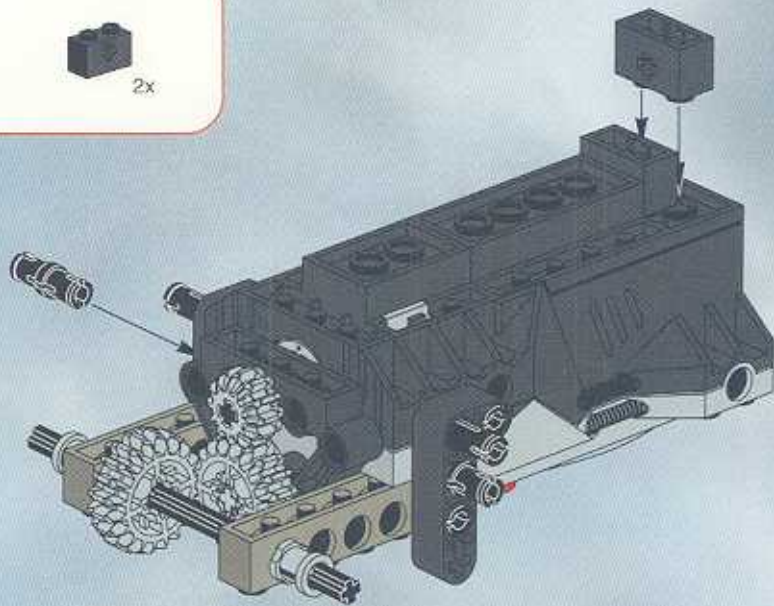
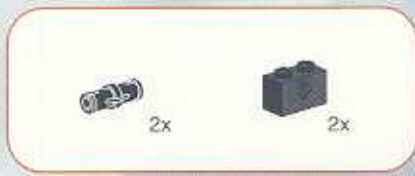
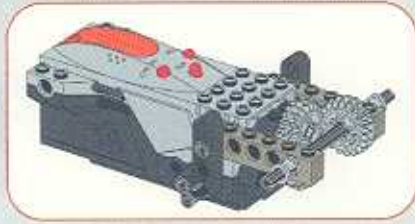


Destroyer Droid



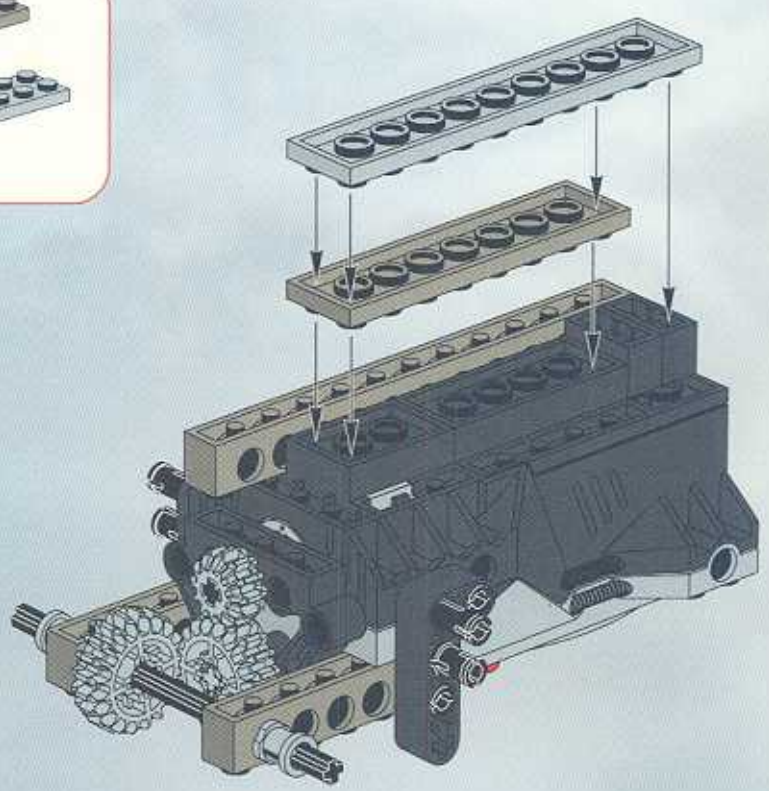
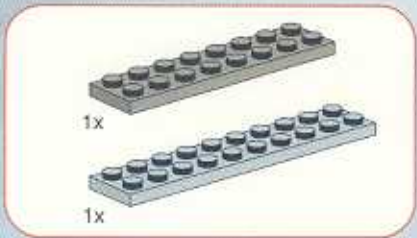


If you have not yet built the Y-Frame, go to book 1 page 10





3

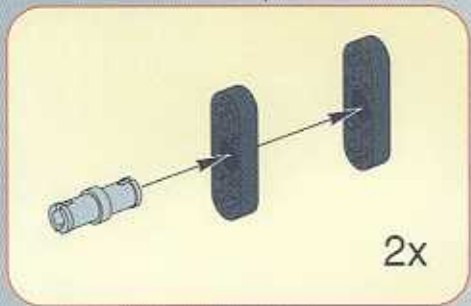
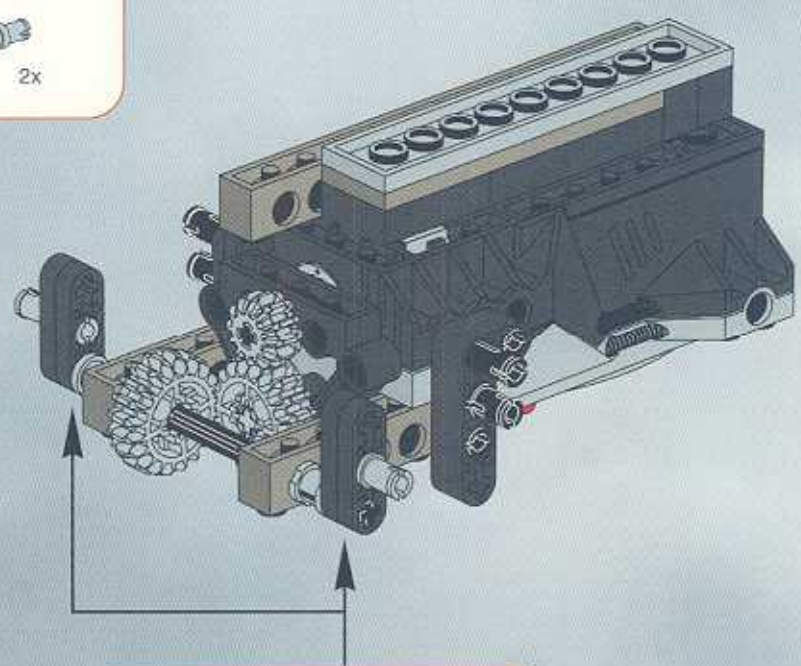


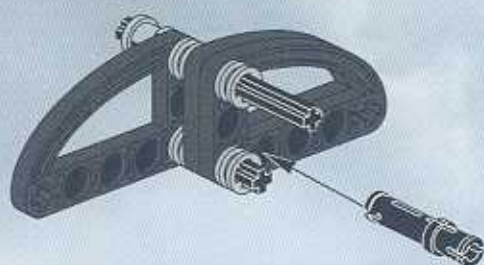
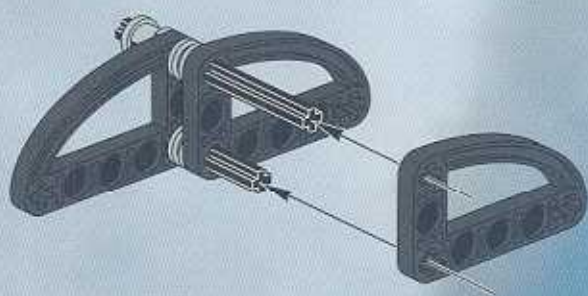
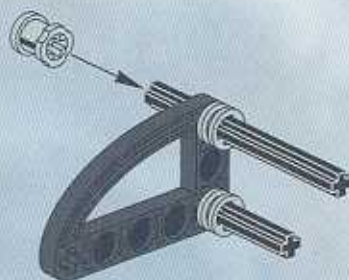
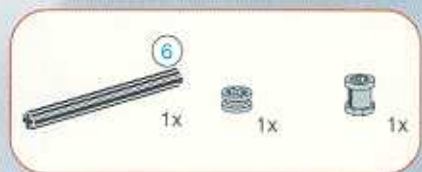
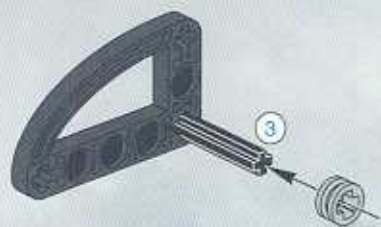
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4x

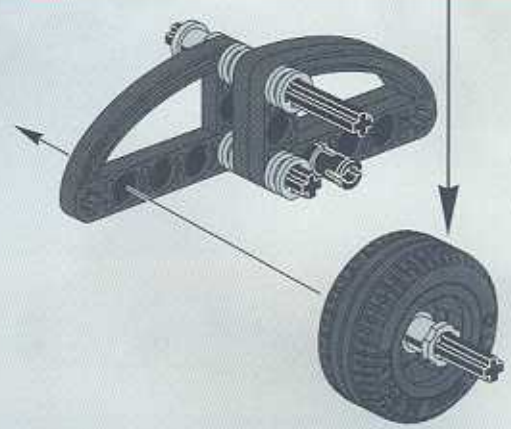
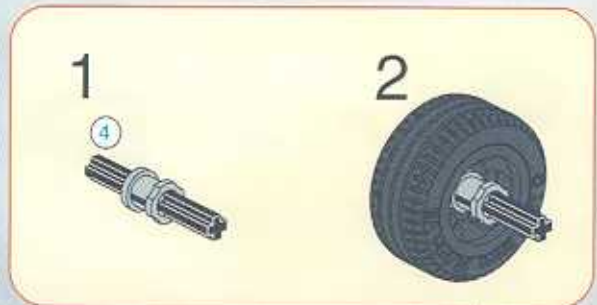
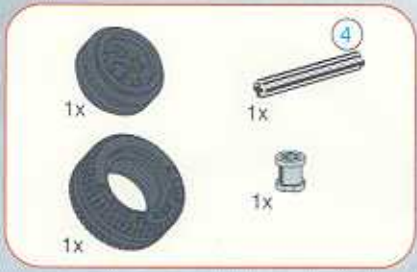
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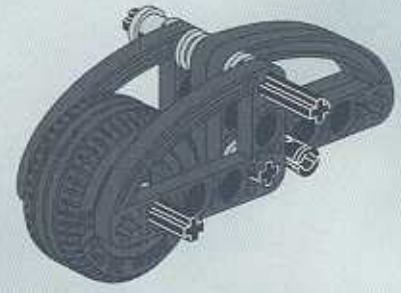




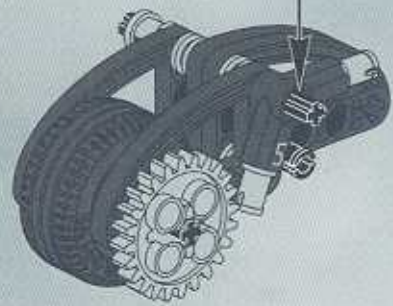
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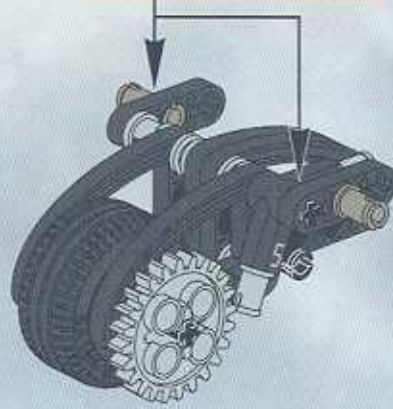
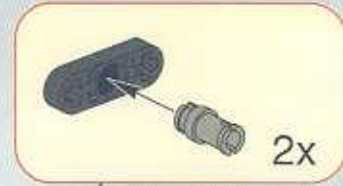
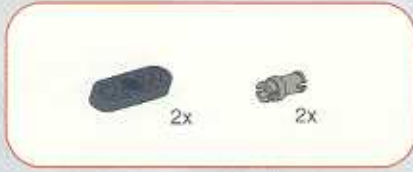


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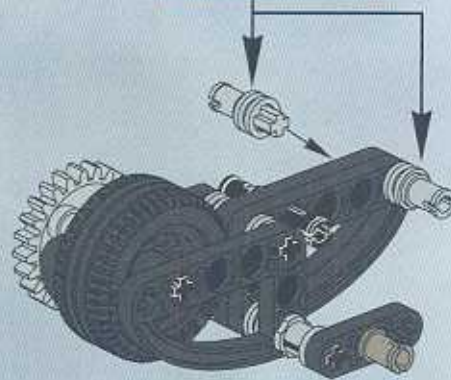
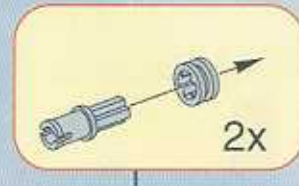




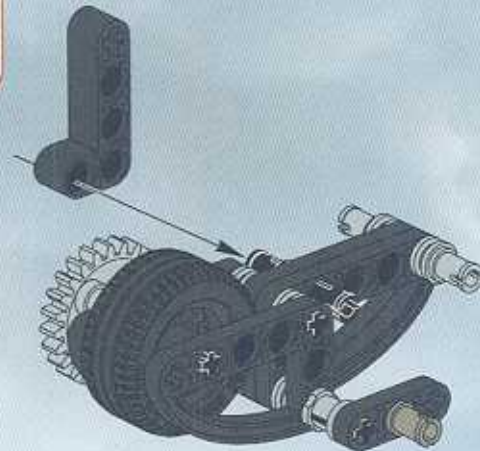
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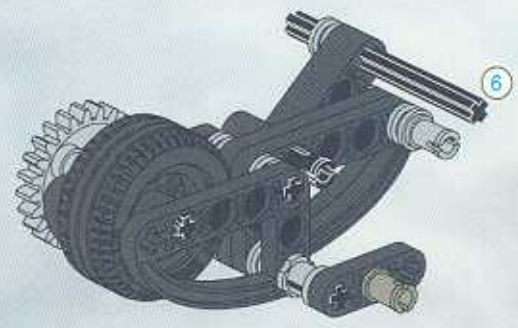


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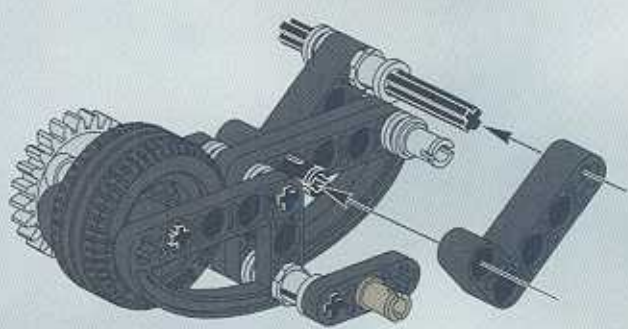




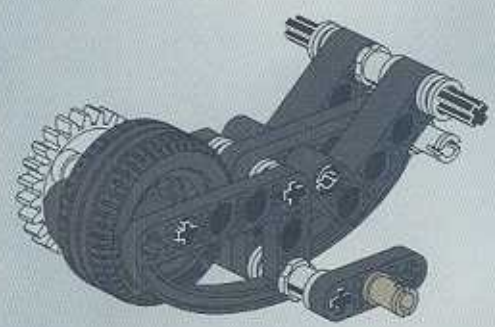
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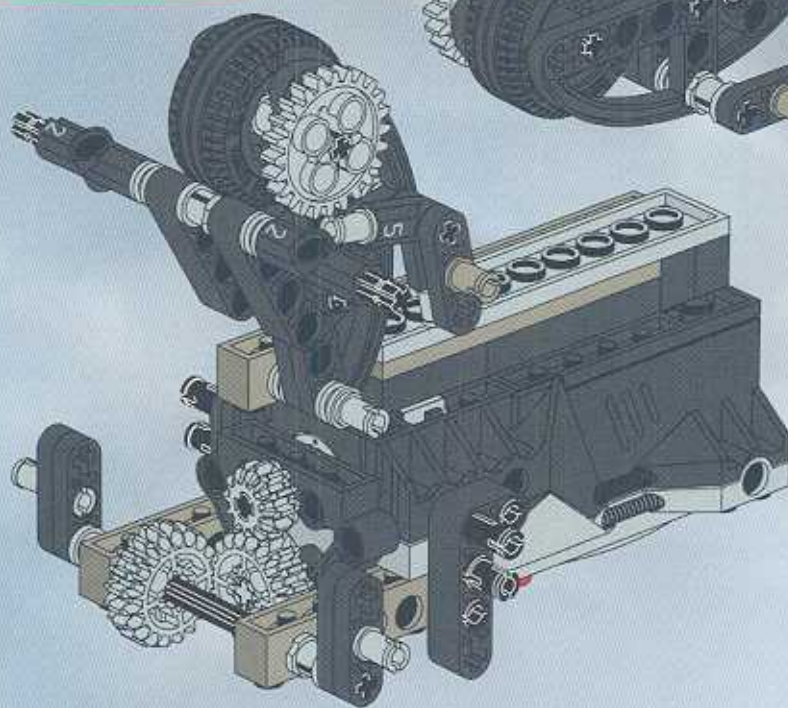
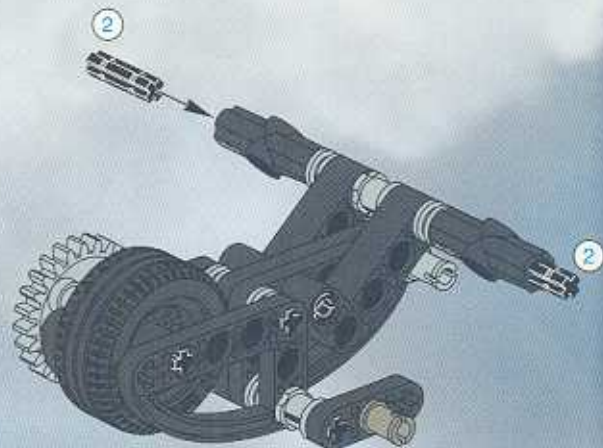


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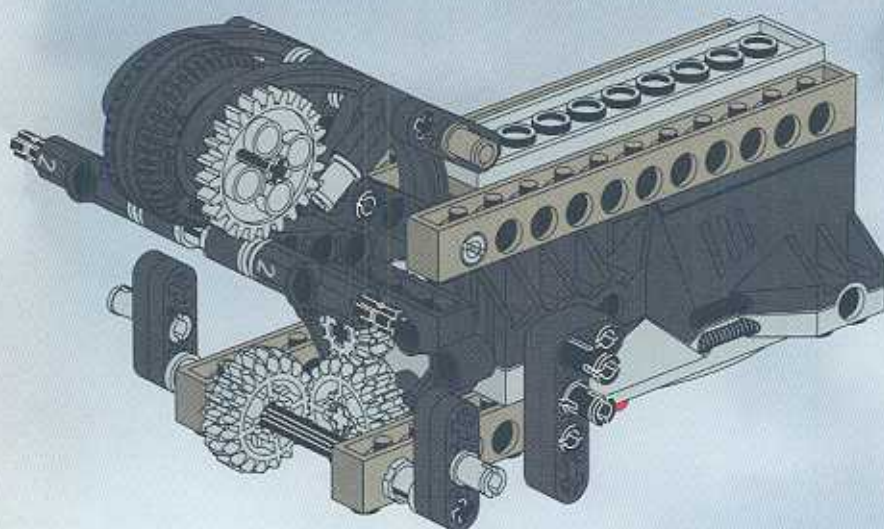
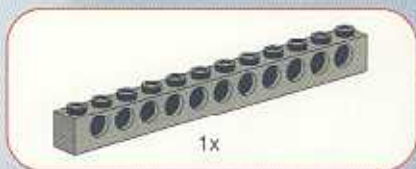




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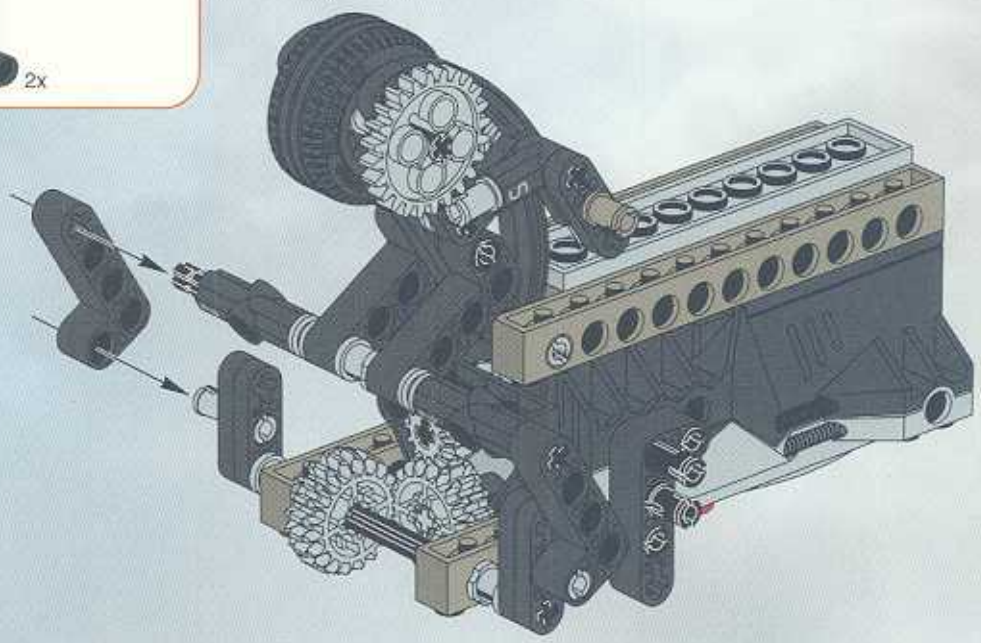


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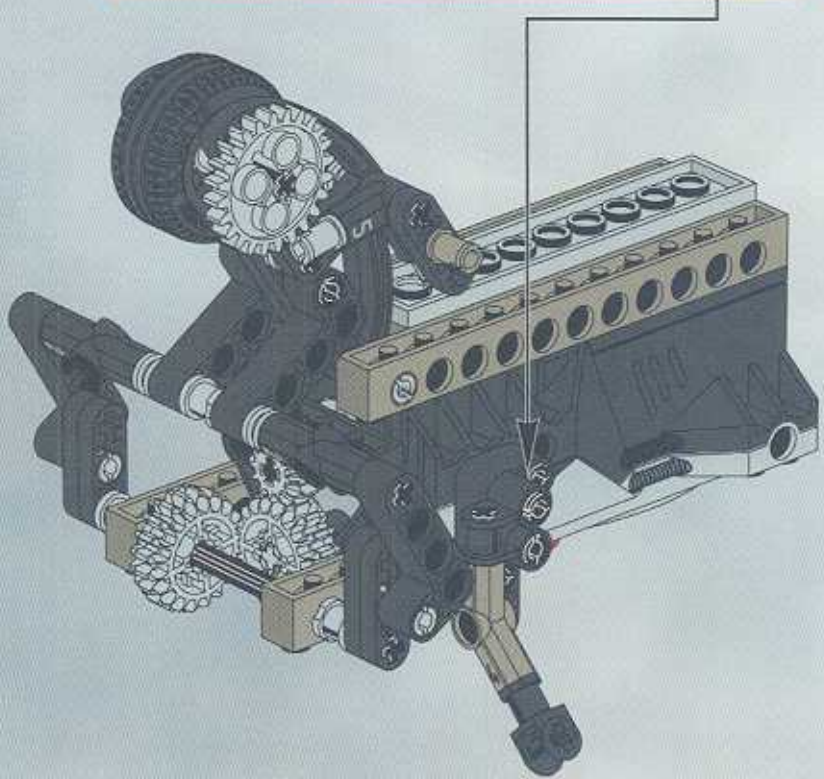
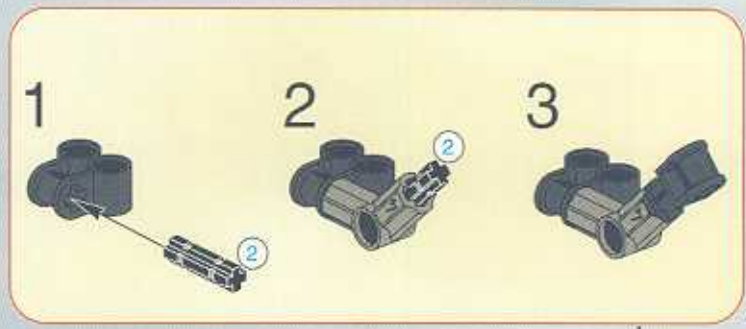
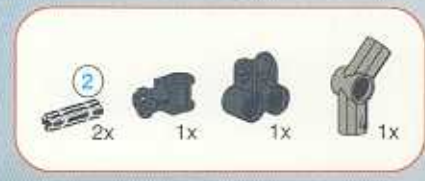




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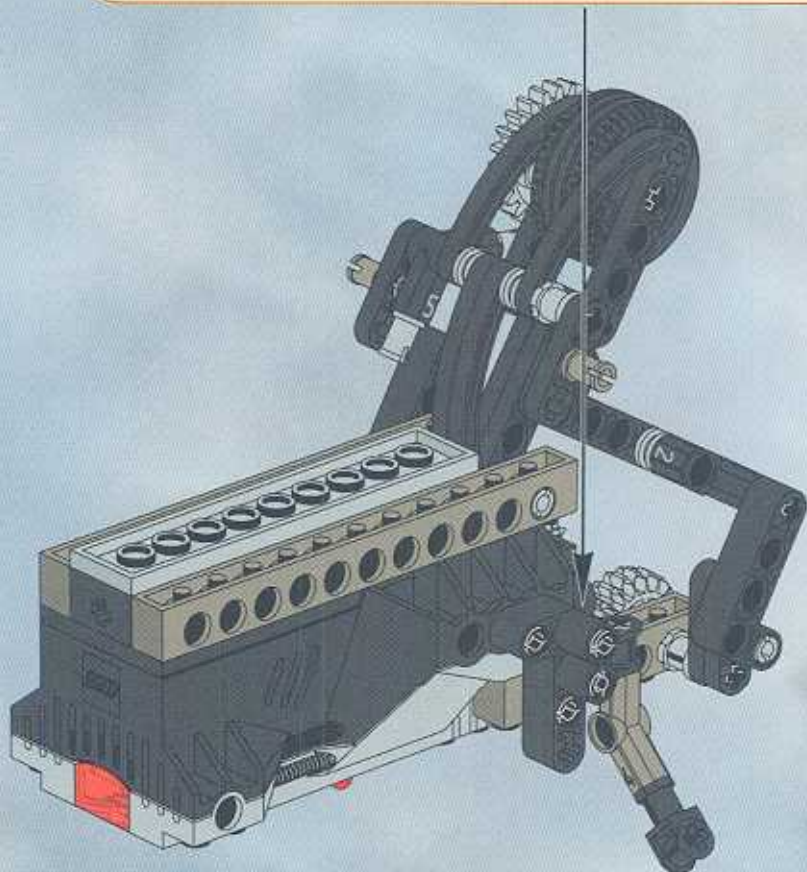
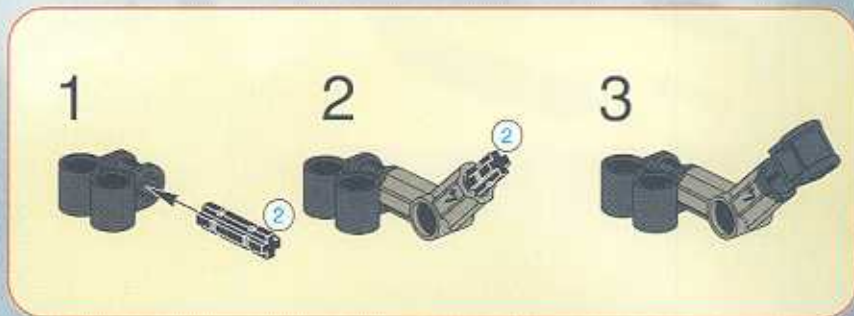
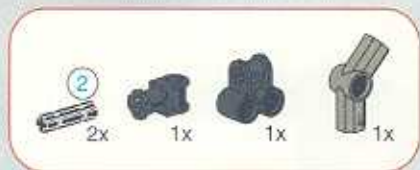


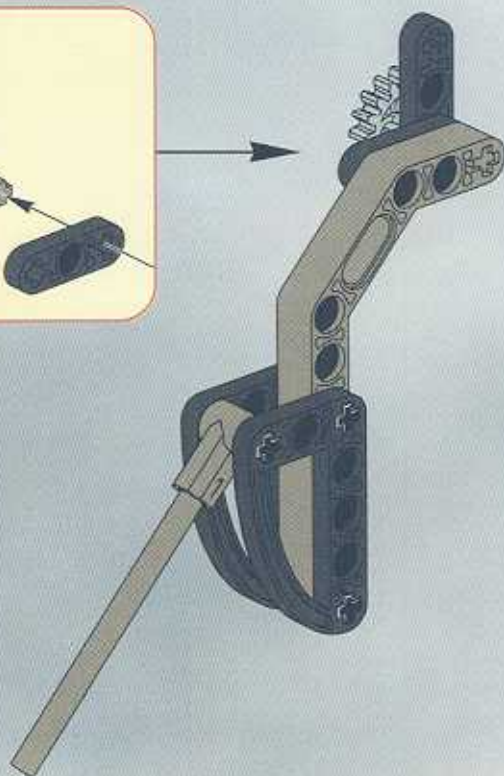
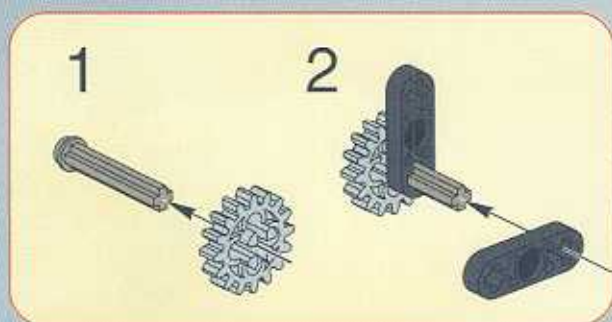
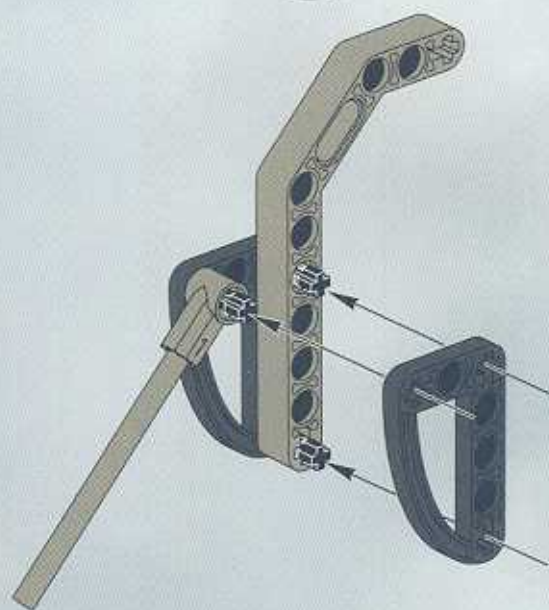
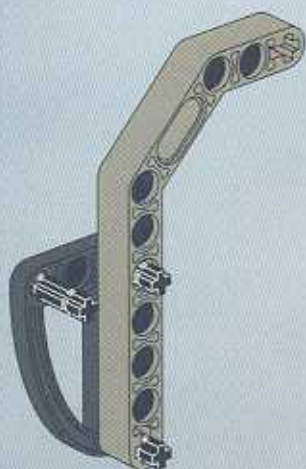
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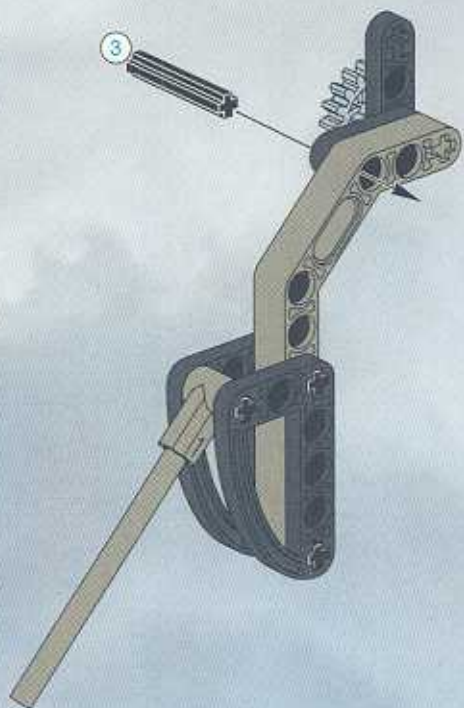
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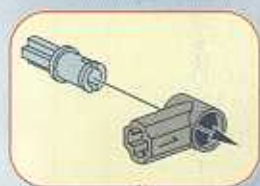




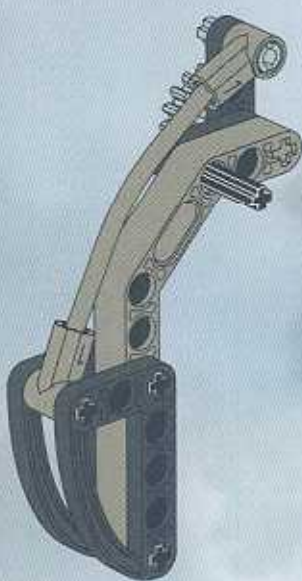
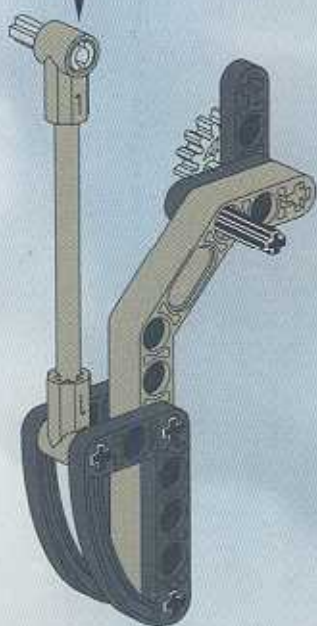
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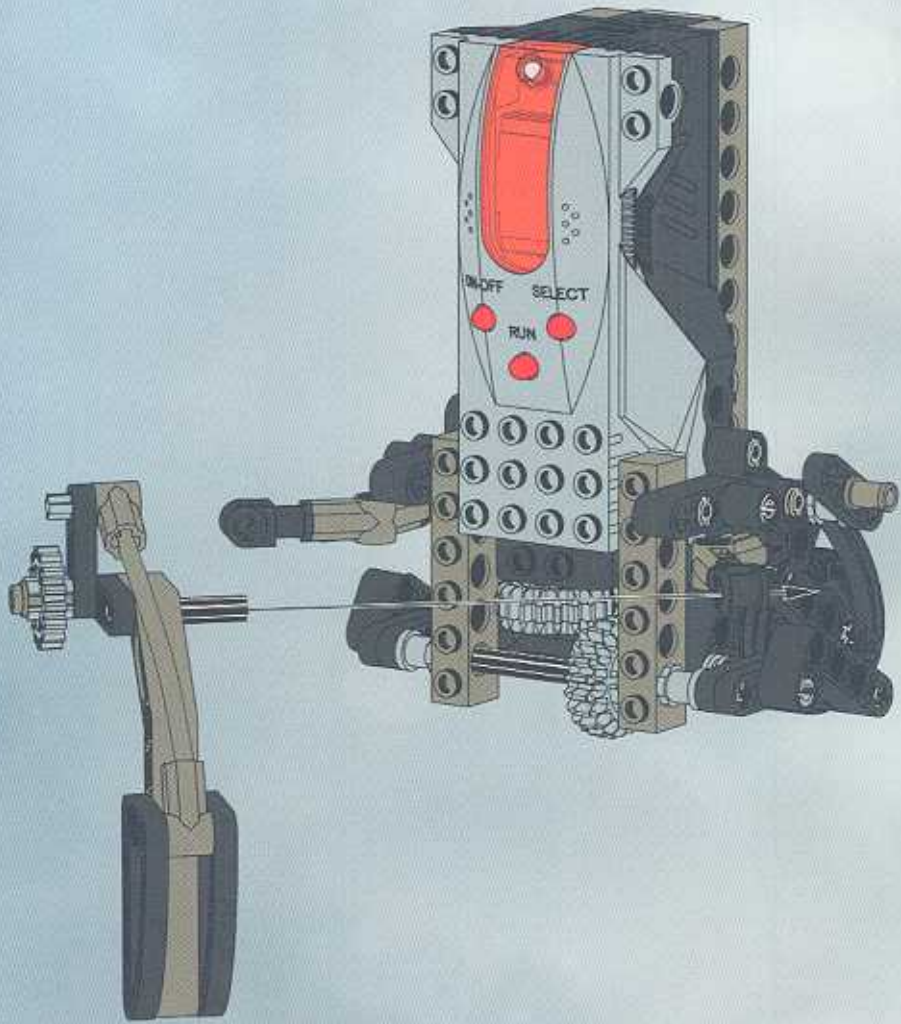


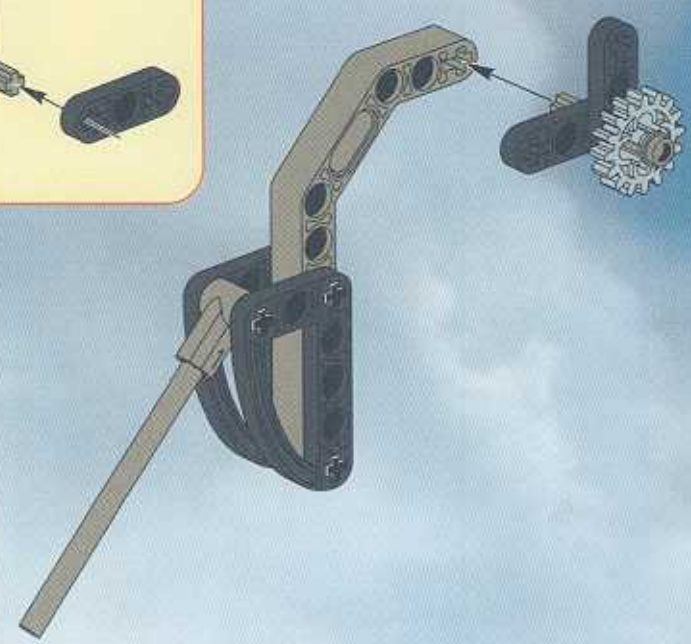
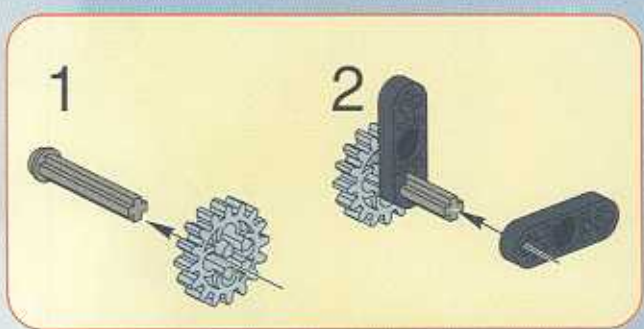
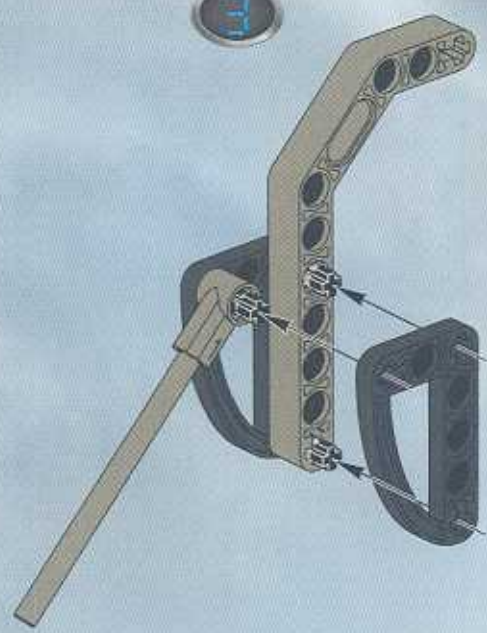
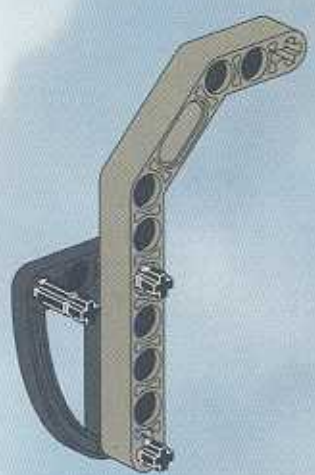
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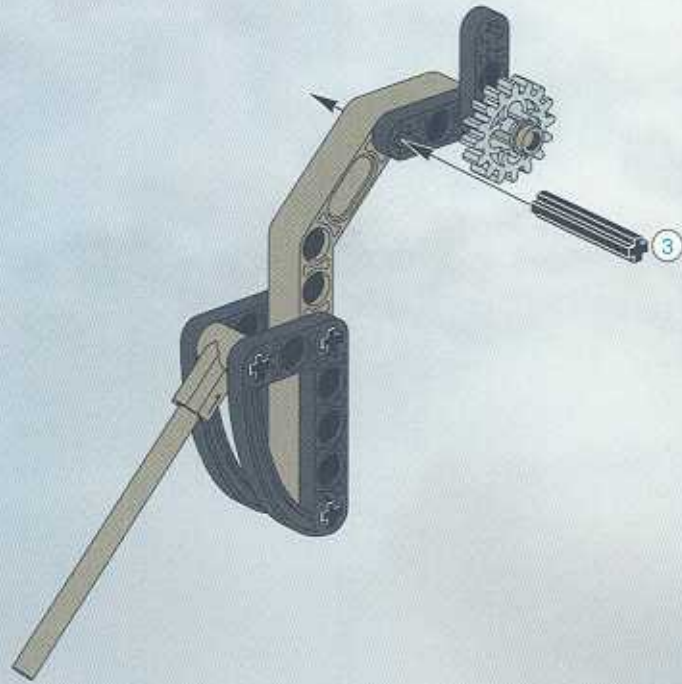
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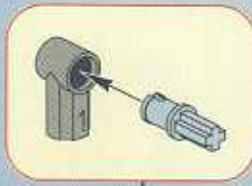




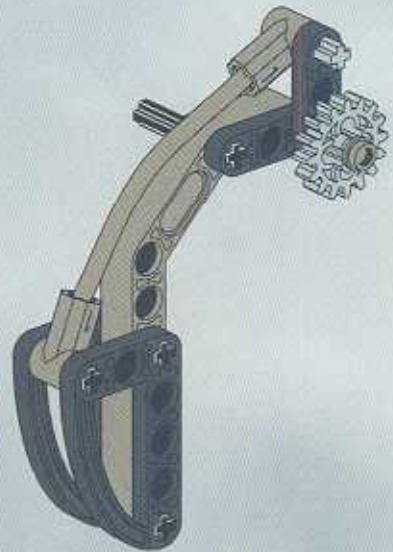
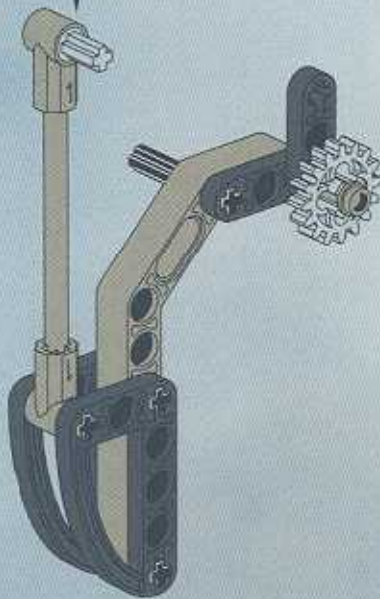
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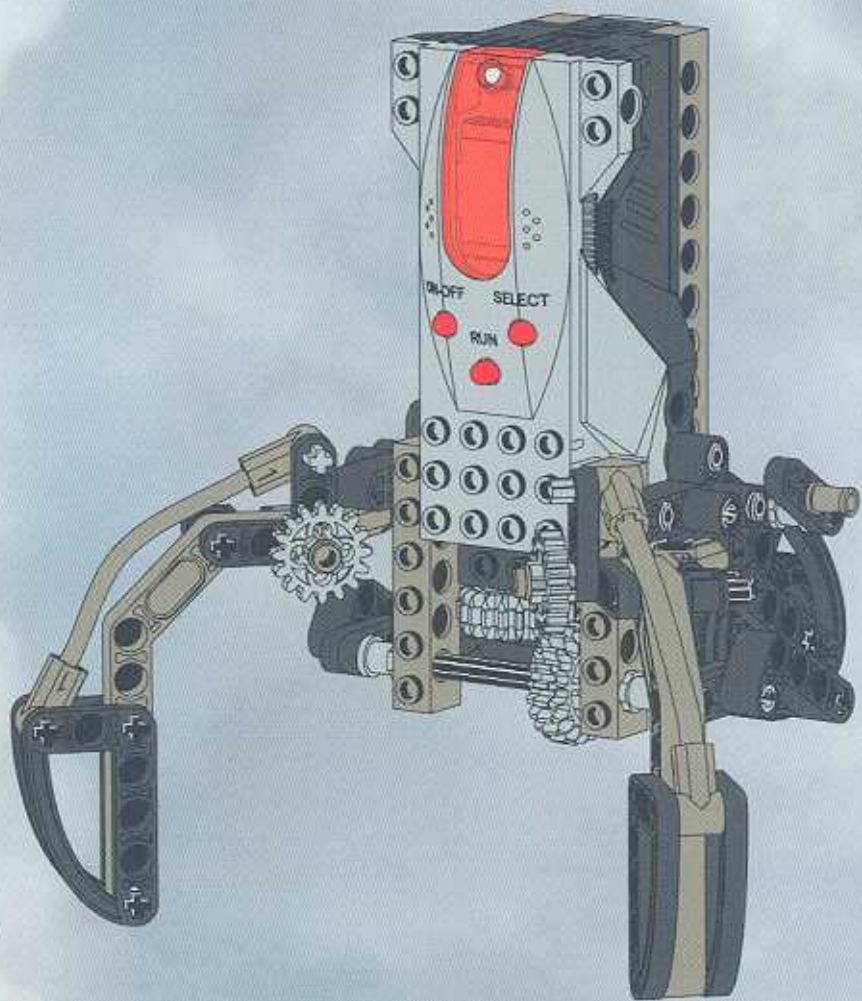


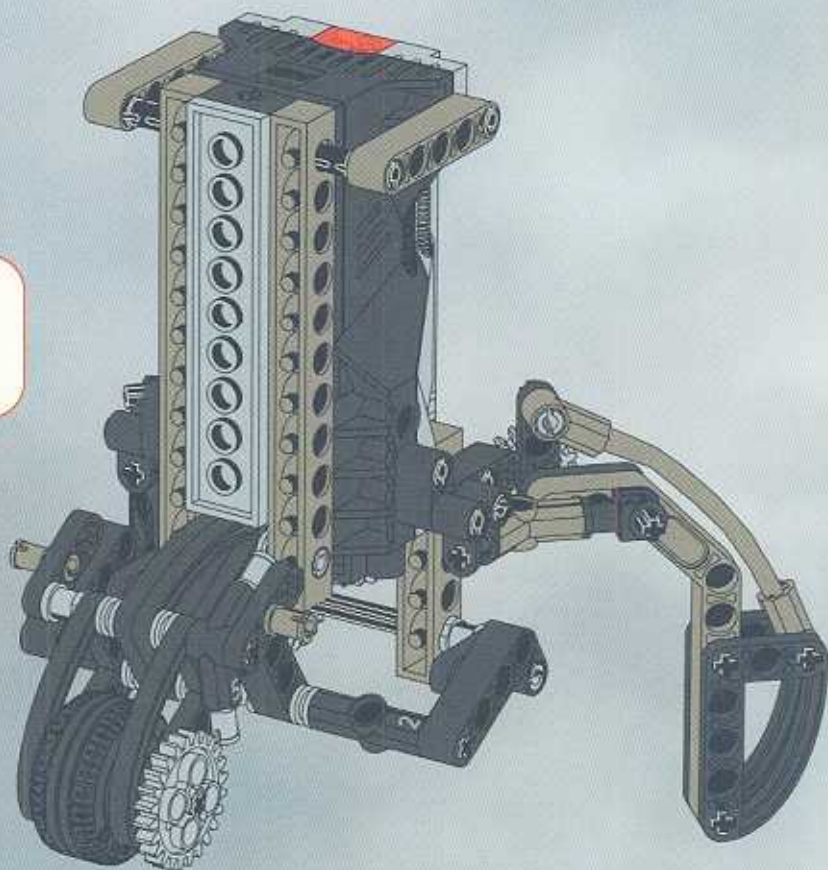
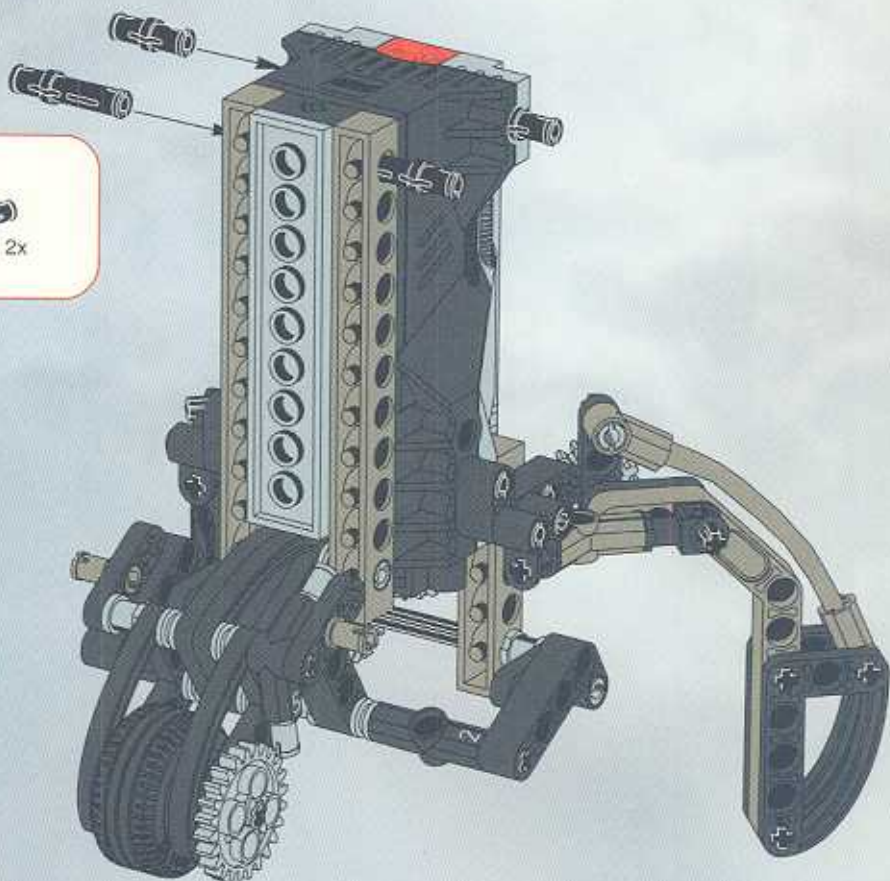
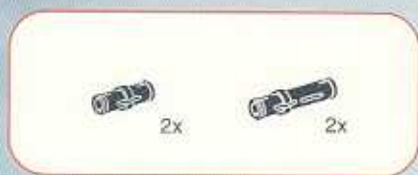
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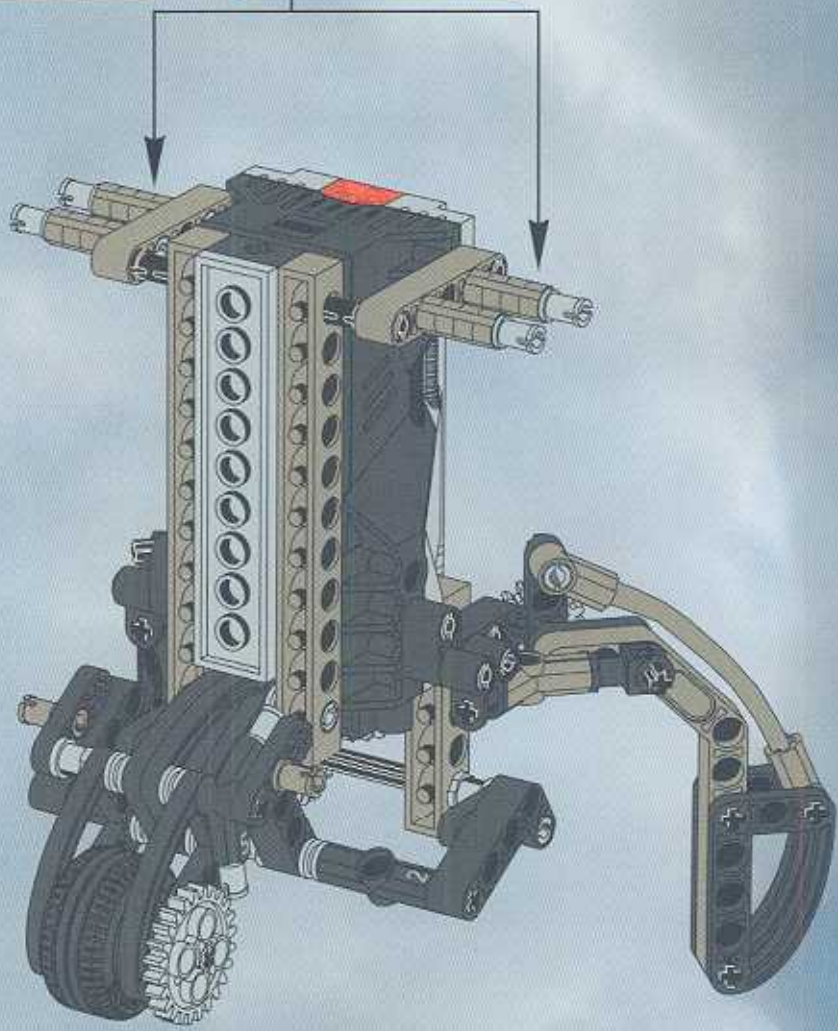
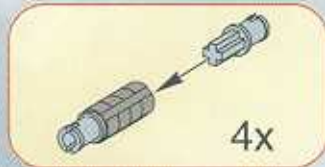
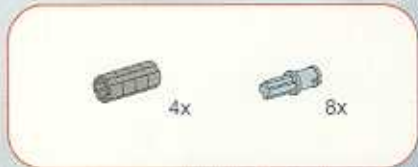


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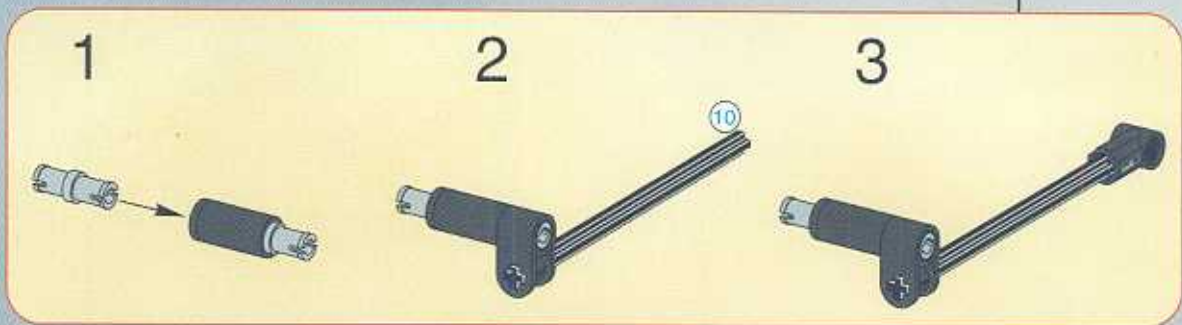
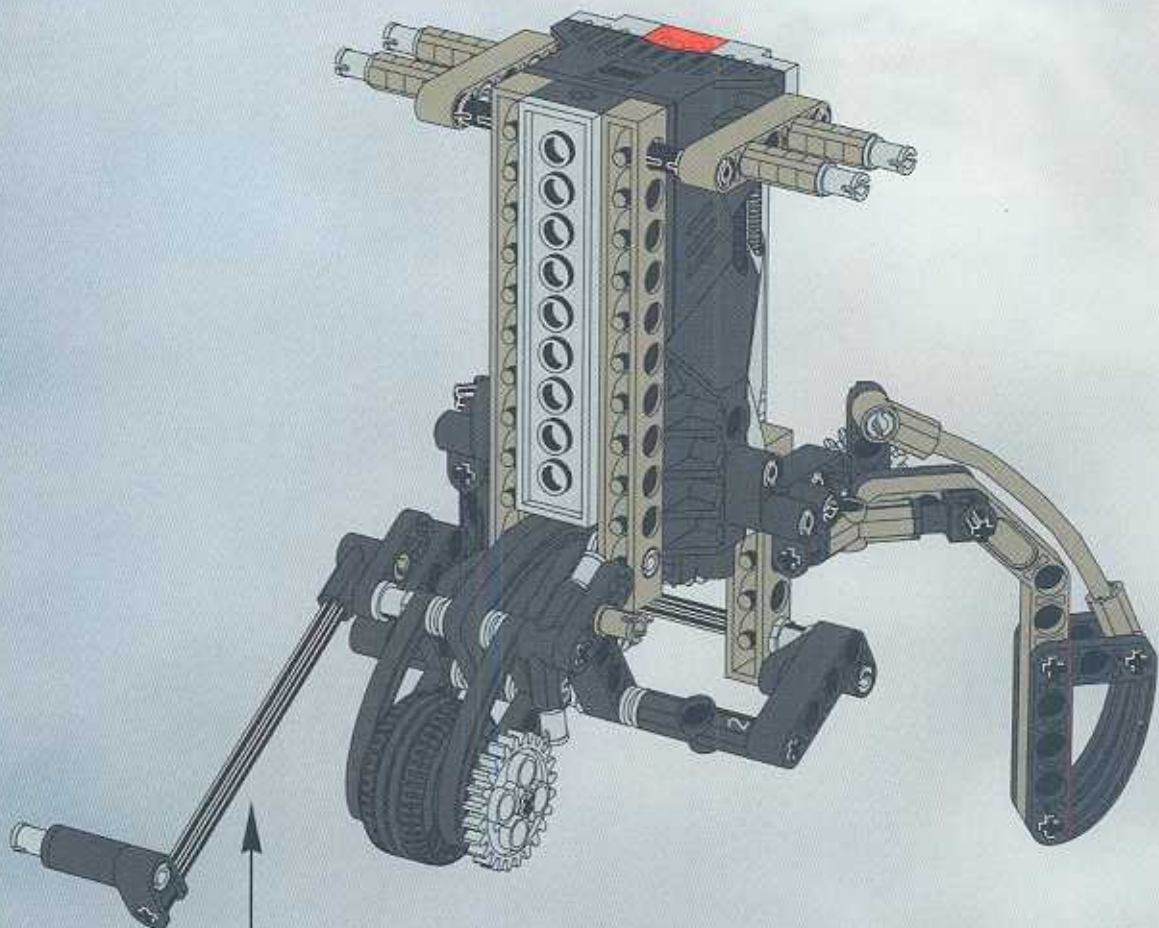
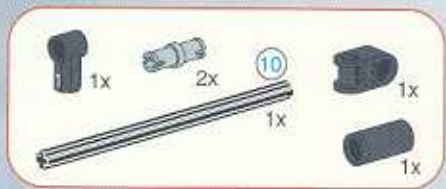


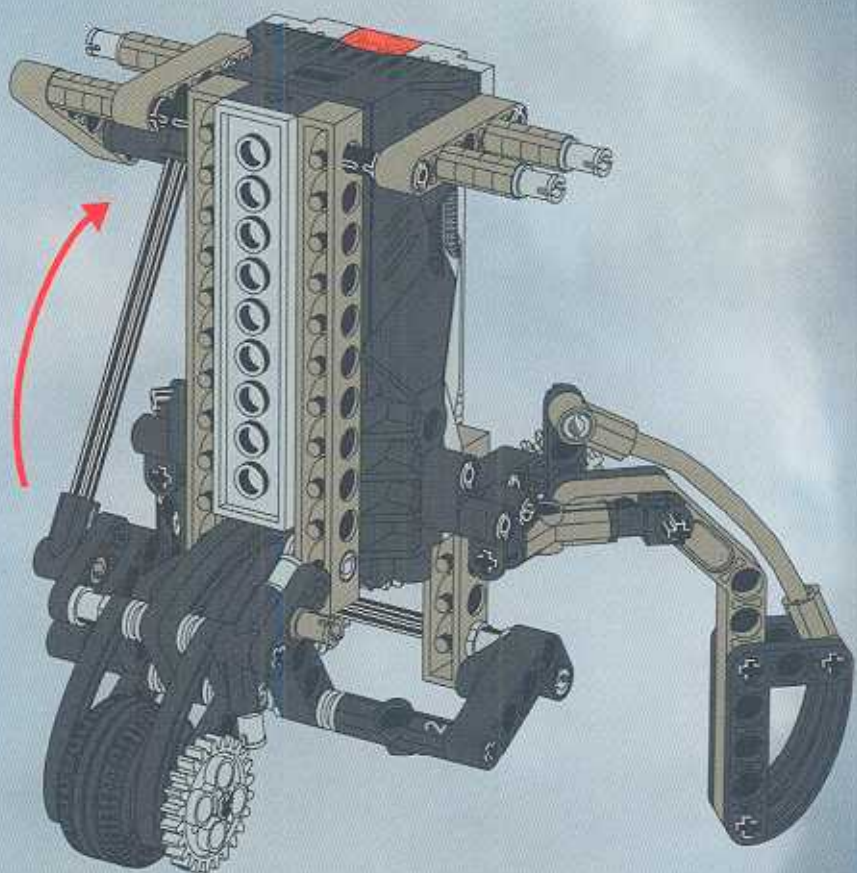






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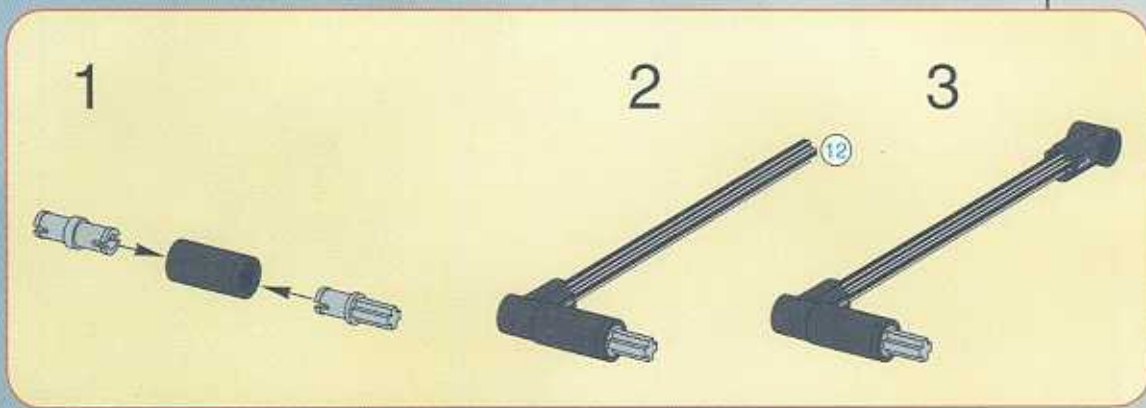
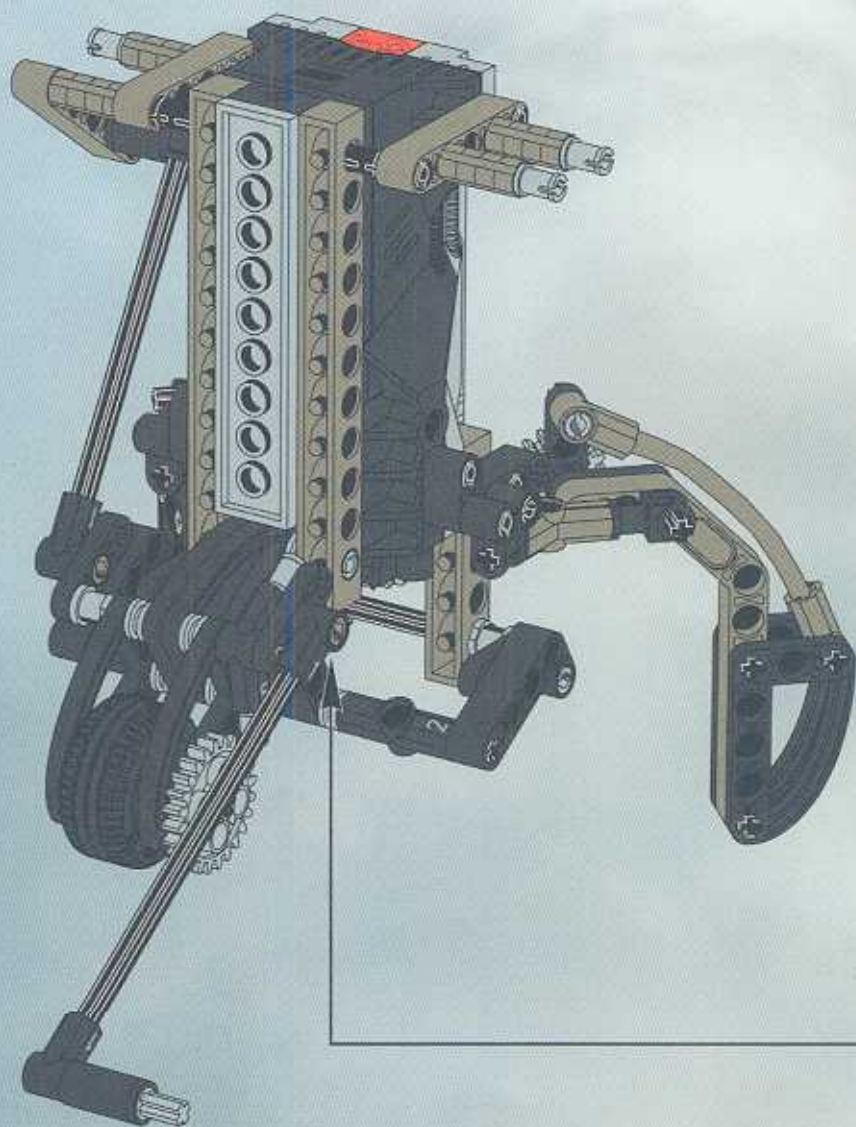
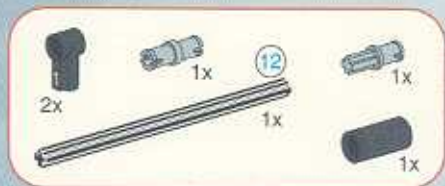


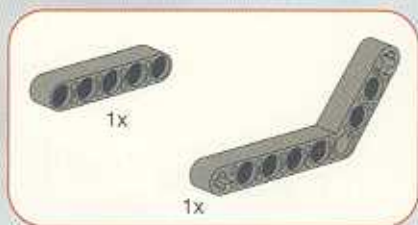
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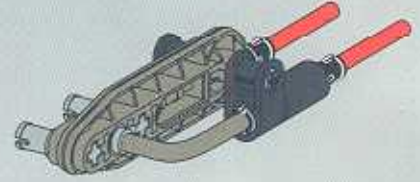
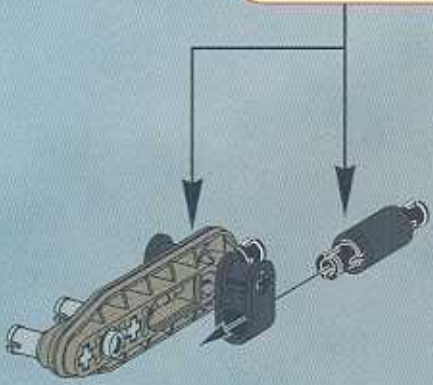
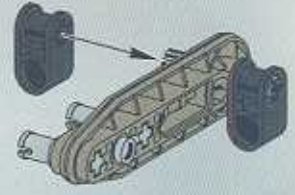
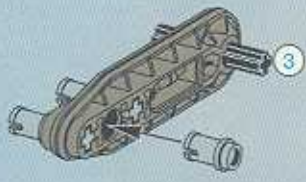
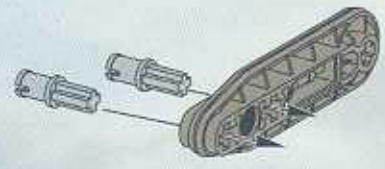
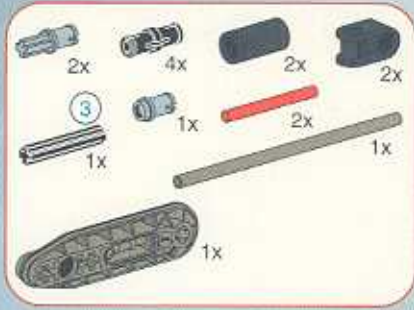


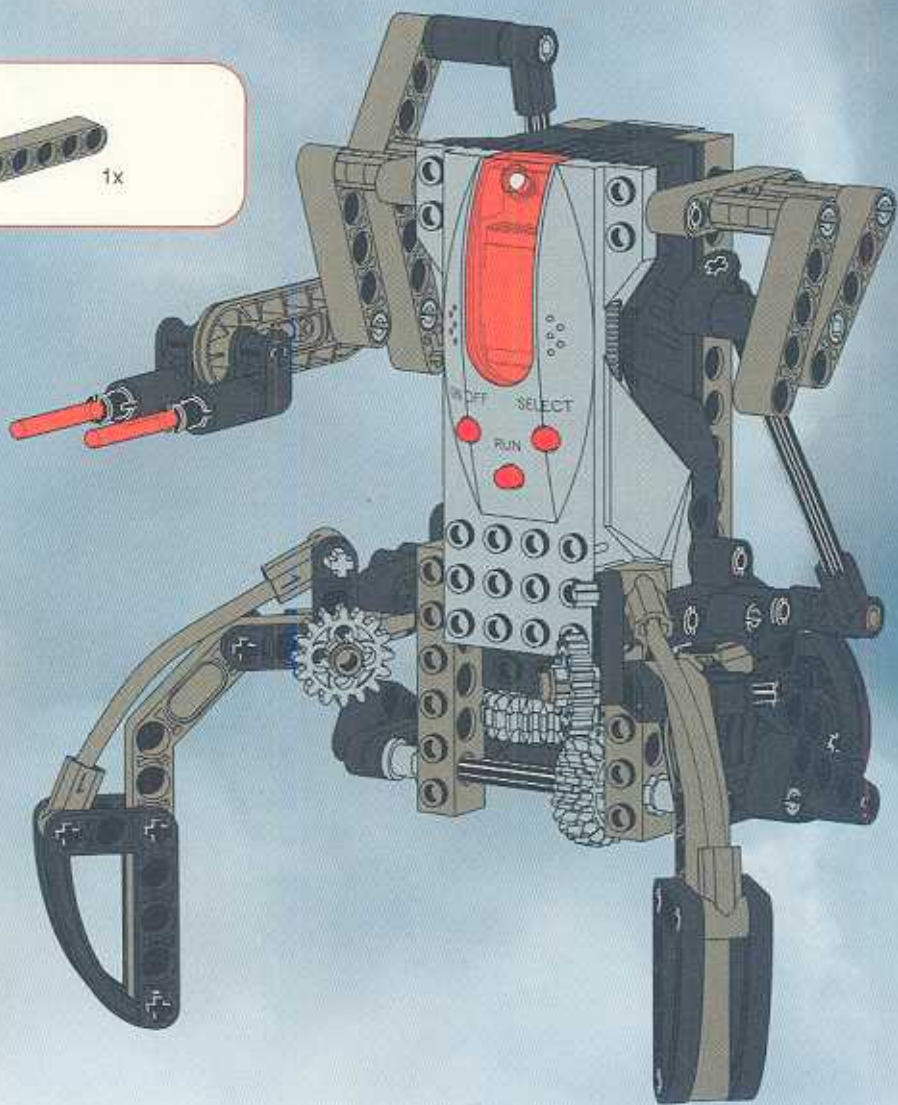
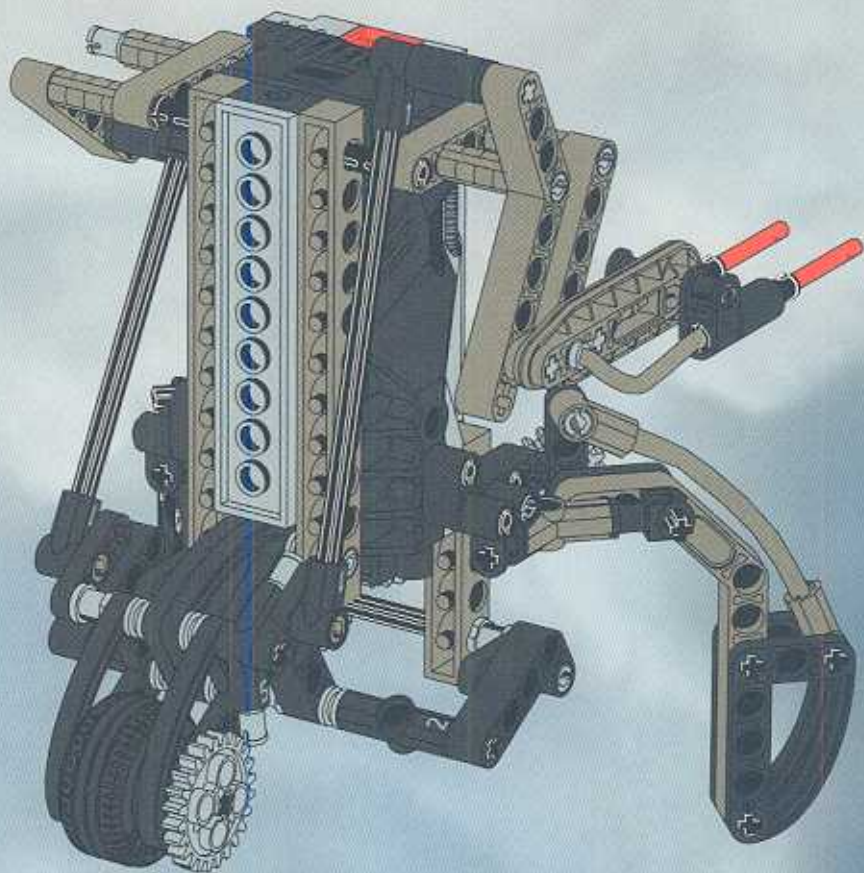


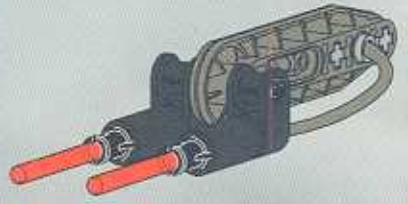
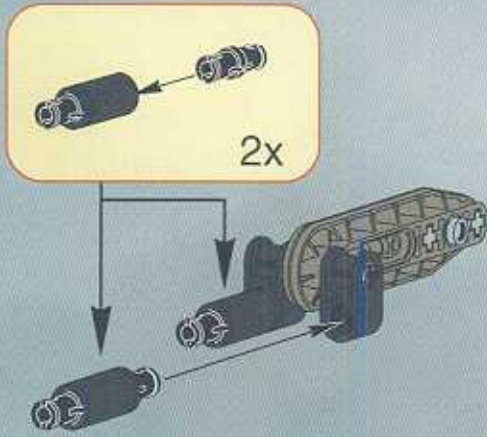
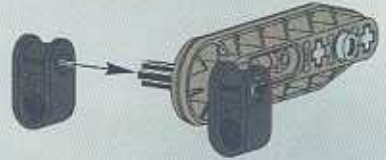
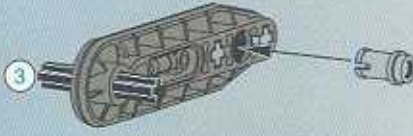
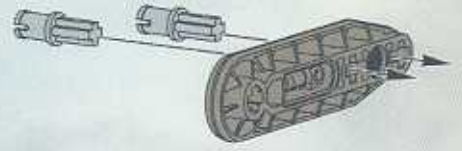
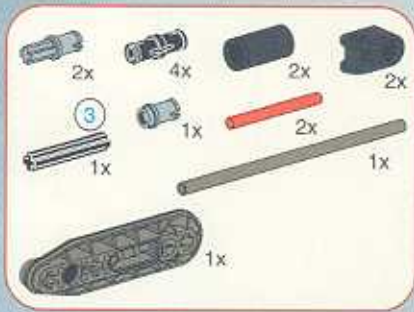
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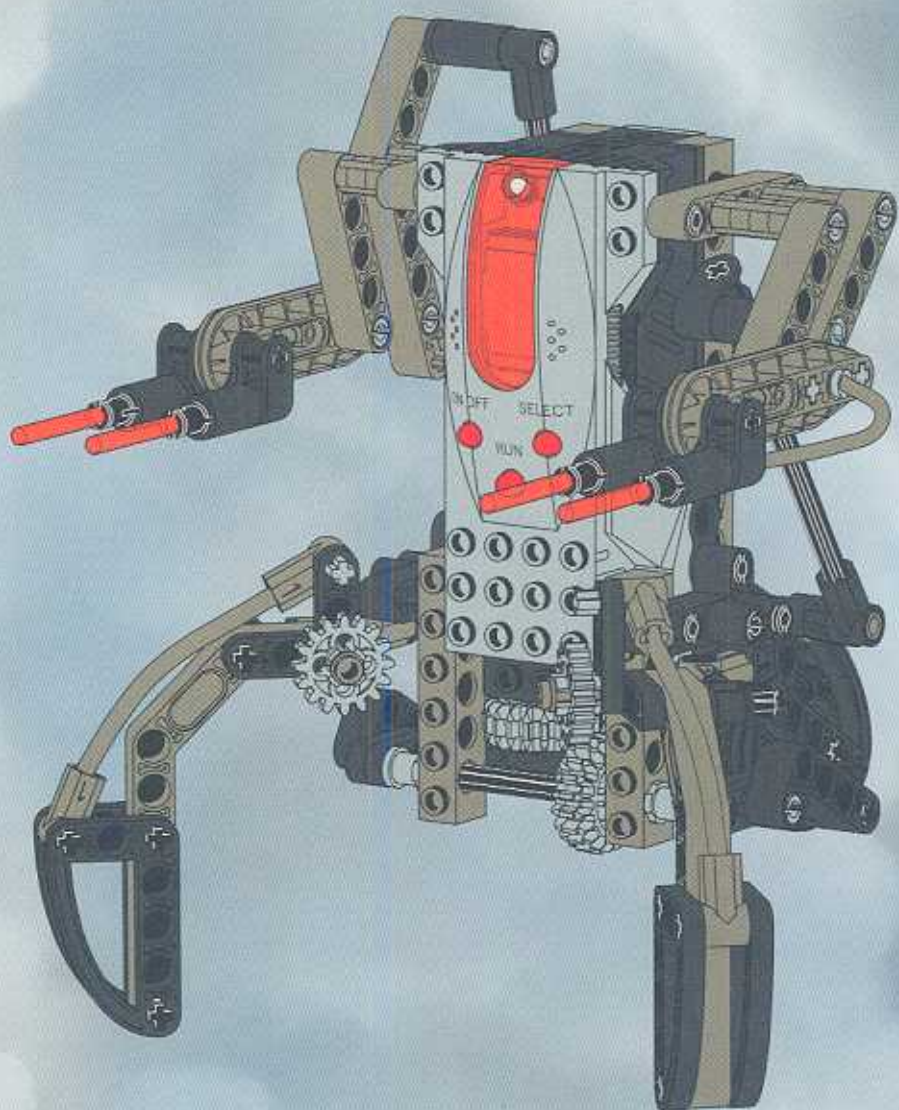










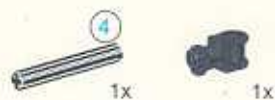


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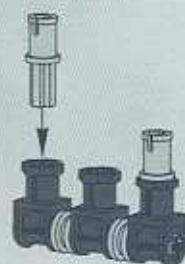
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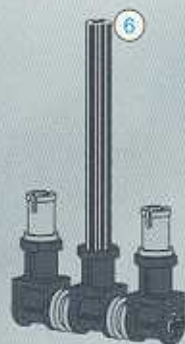
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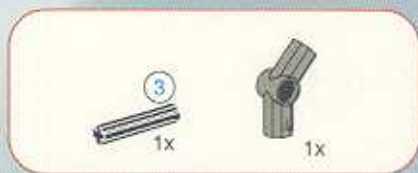




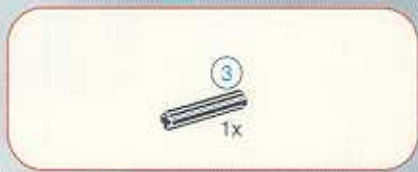
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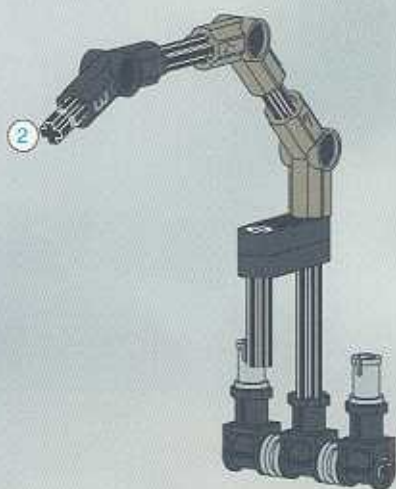
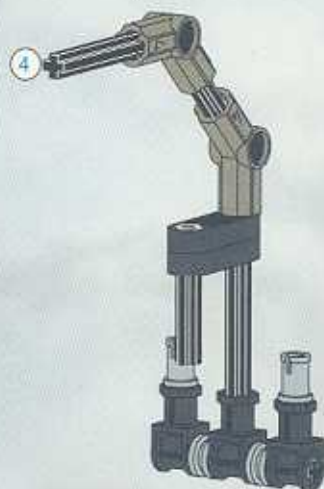
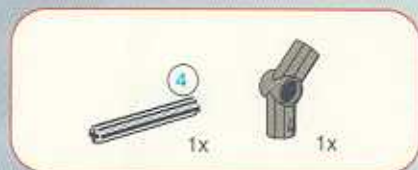


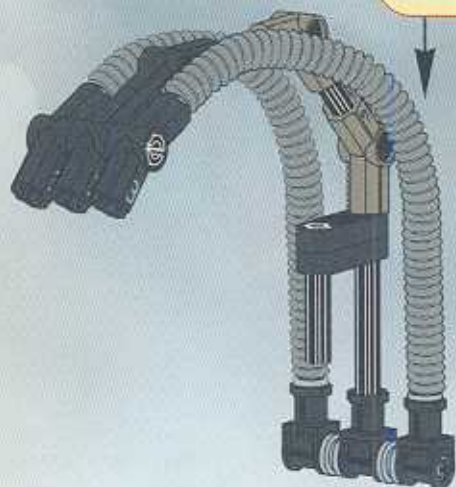
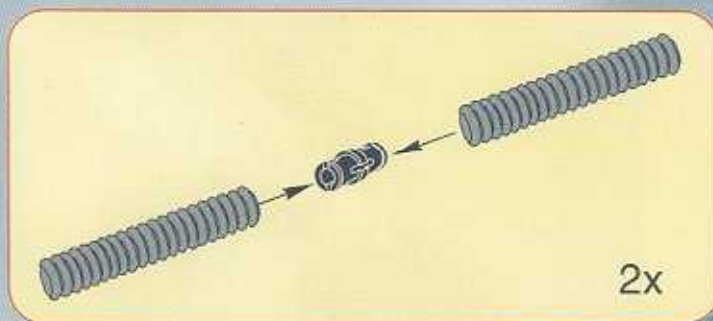
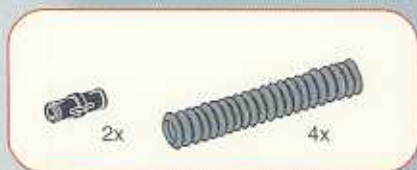
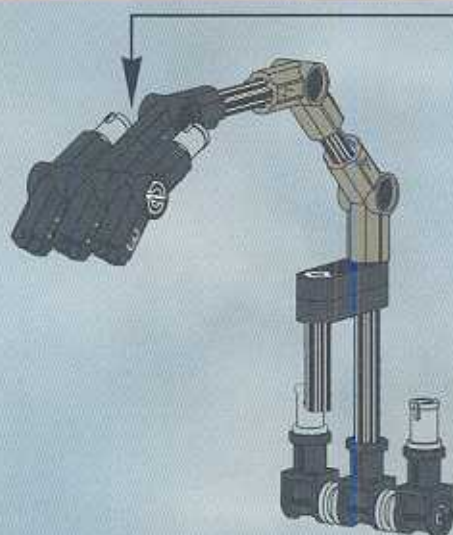
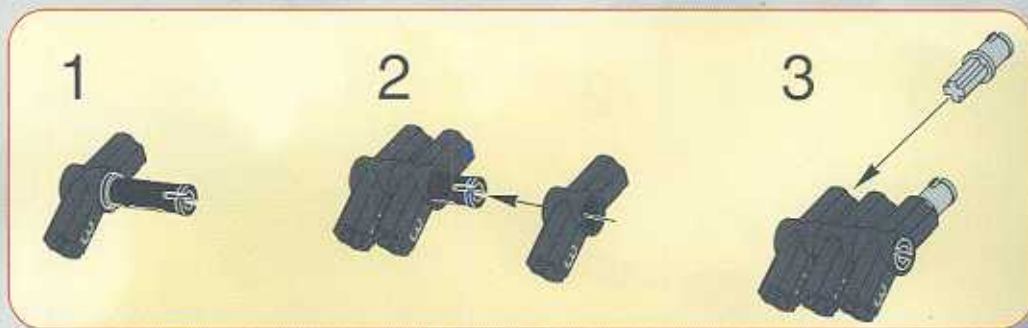
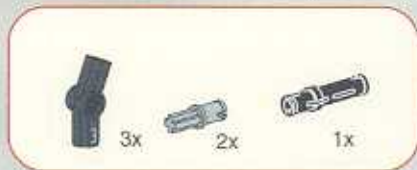
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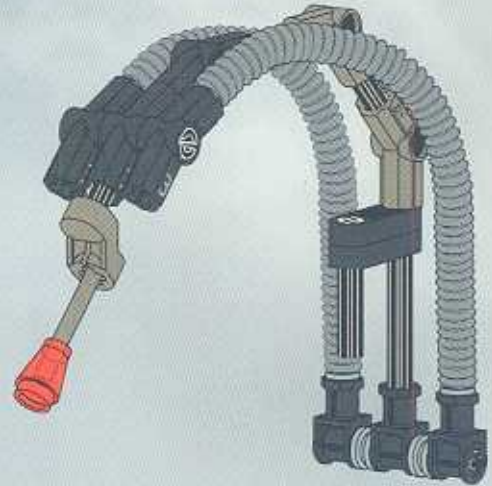
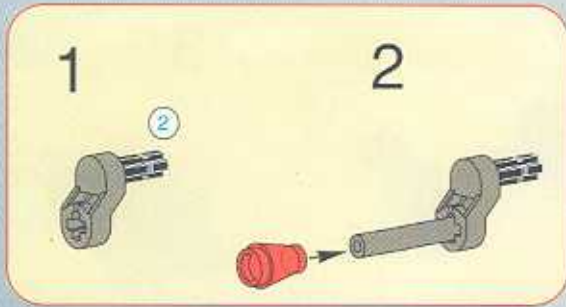
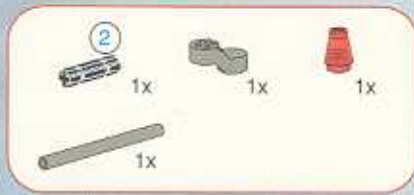




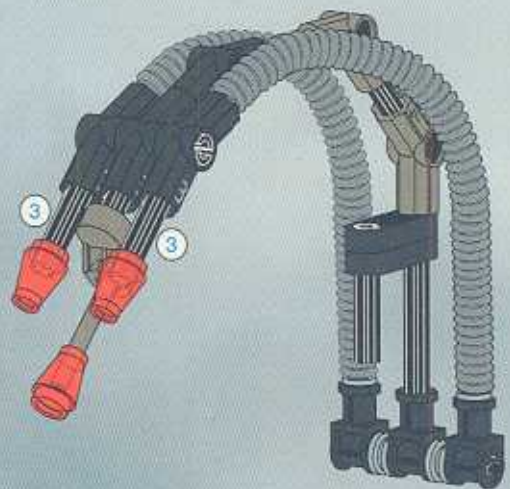
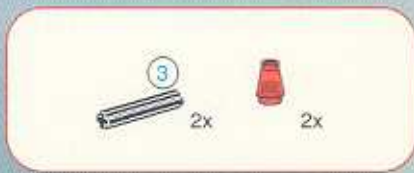


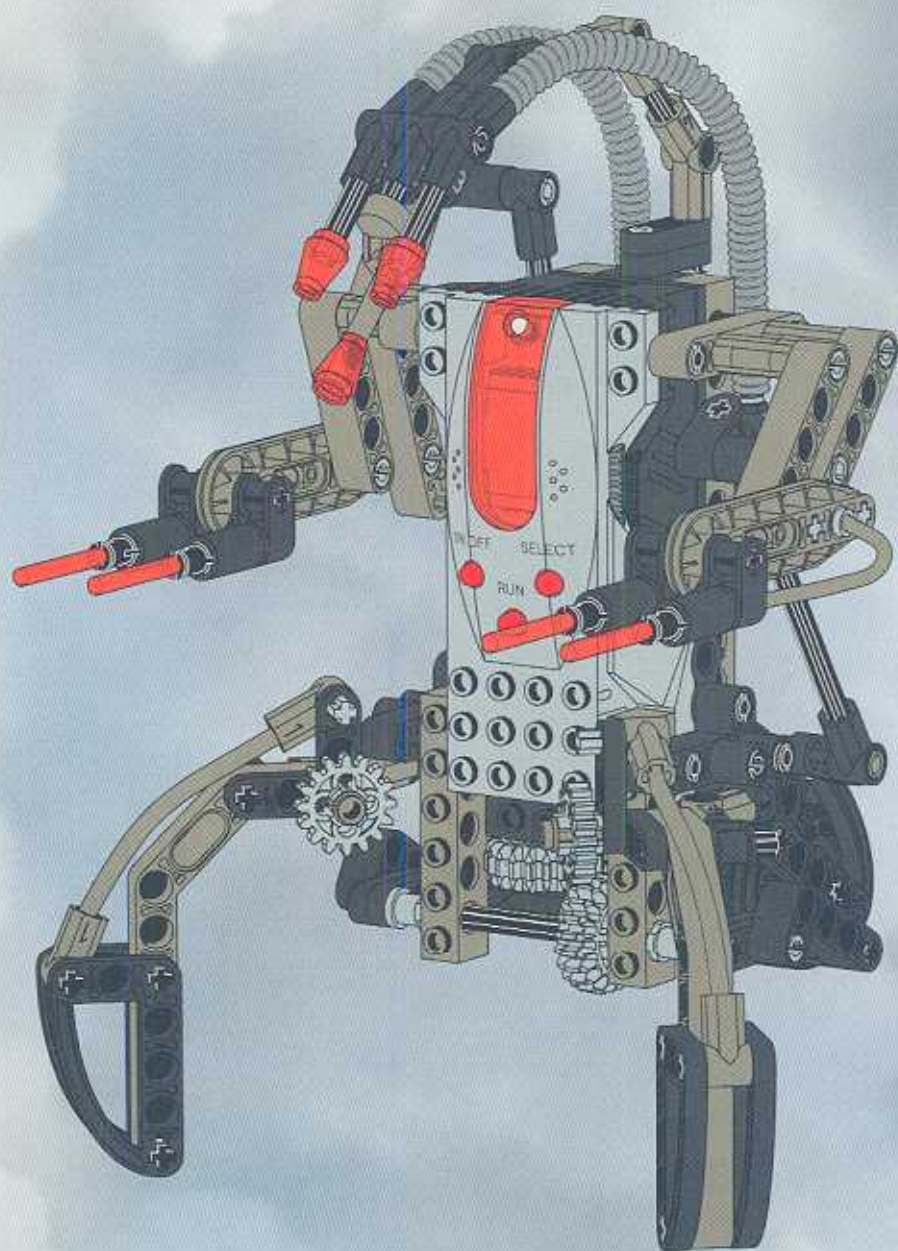


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14





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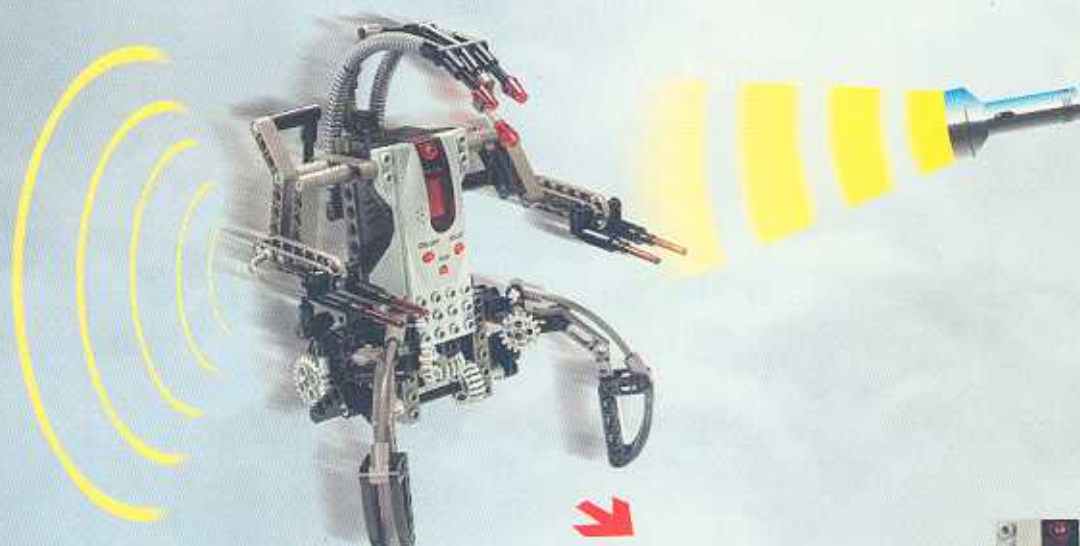
KEEP ALIVE



Select and Run Program 5 (Keep Alive). Flash the Destroyer Droid to make it move. Flash it several times to make it move faster. You can change the Droid's direction by flipping the Direction Switch on the back of the model.



ALARM



Select and Run Program 6 (Alarm). A change in light causes the Destroyer Droid to move and sound an alarm.





INTRODUCTION

TRAINING

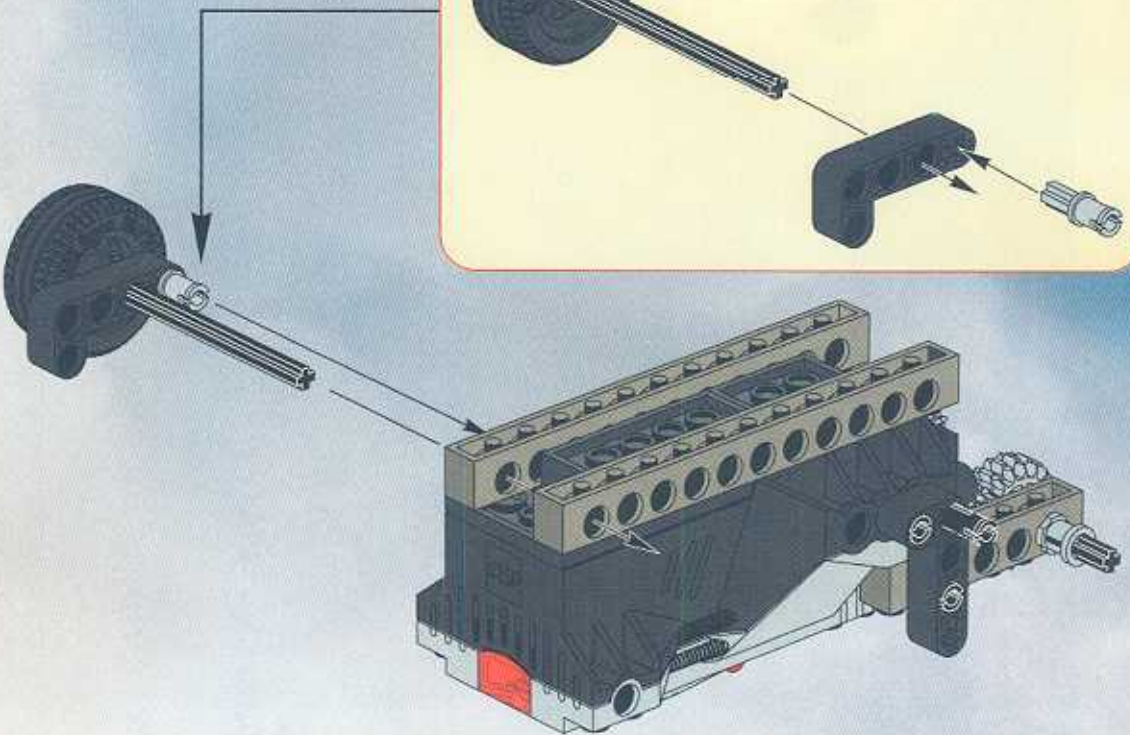
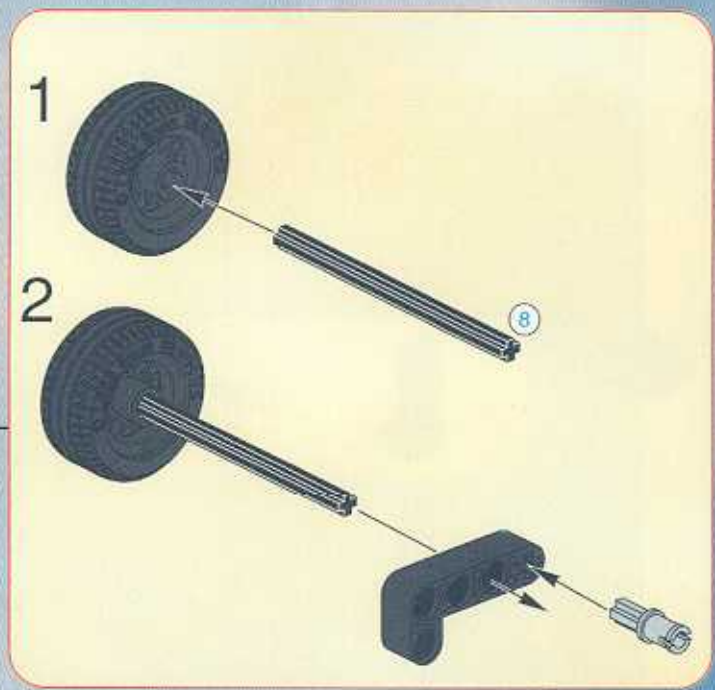
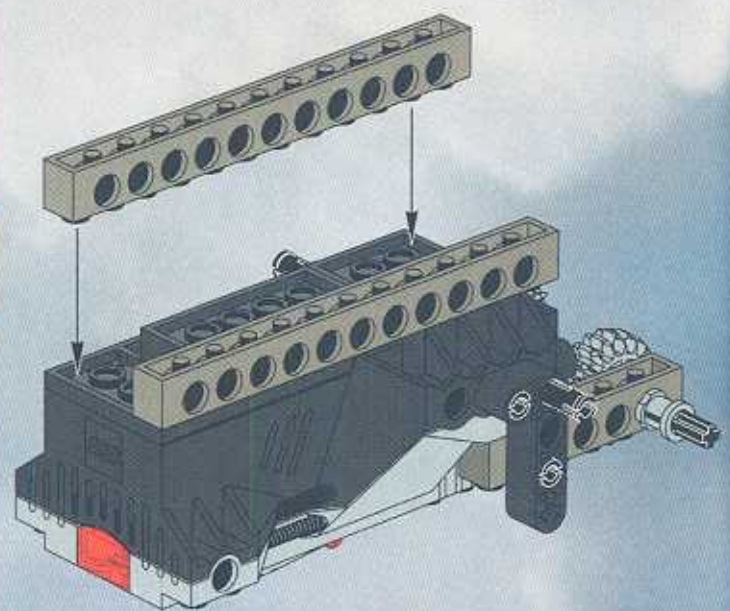
EVALUATION

EXTRA



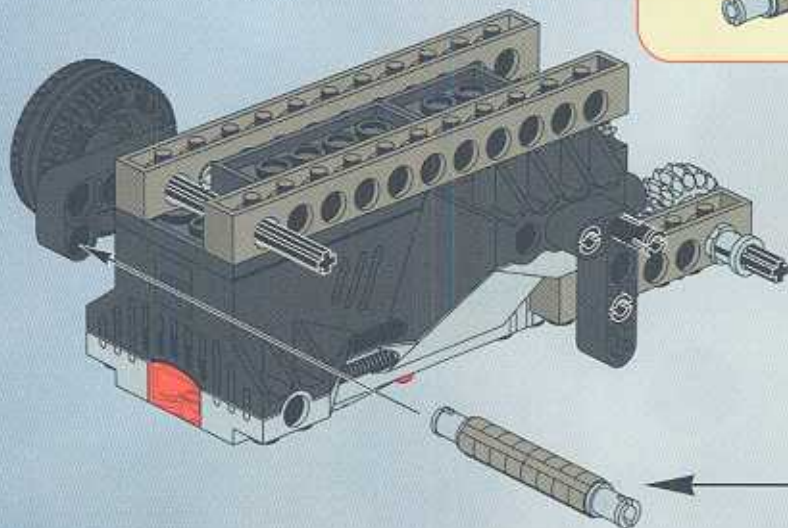
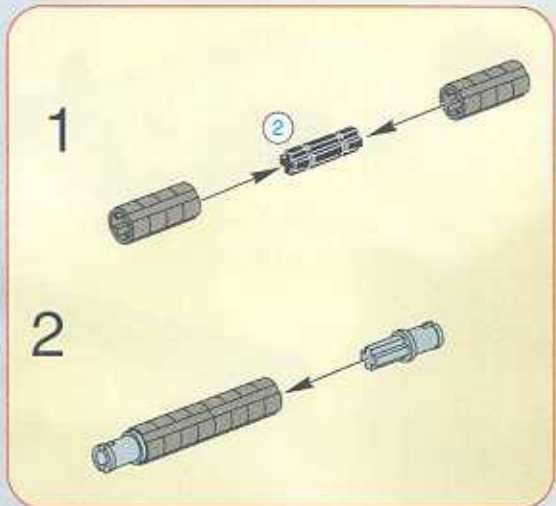


If you have not yet built the Y-Frame, go to book 1 page 10

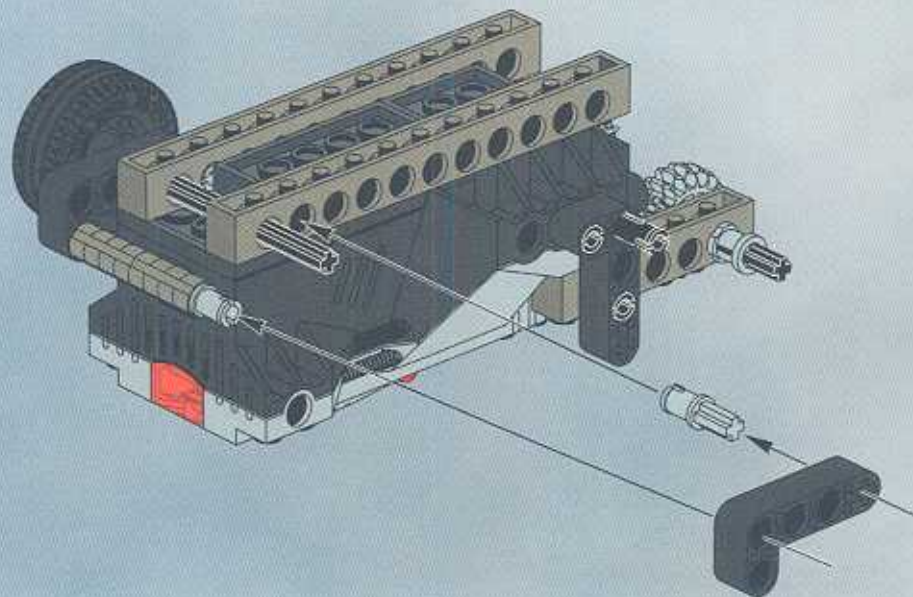




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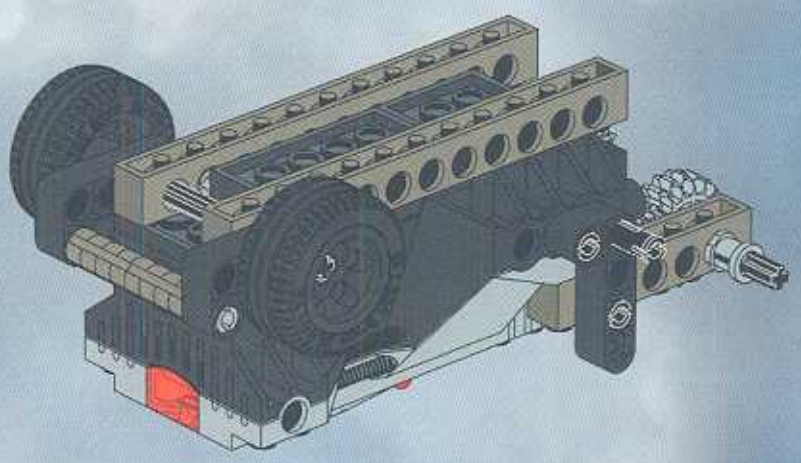


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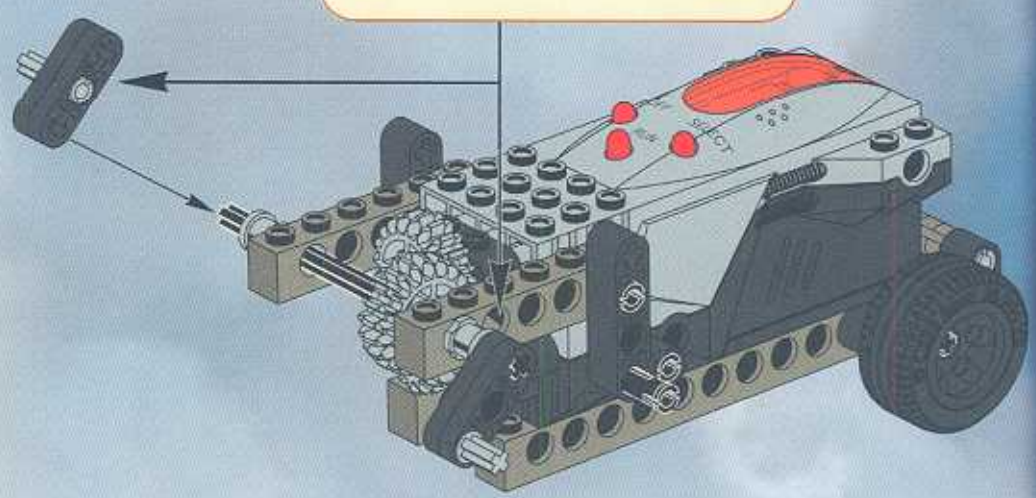
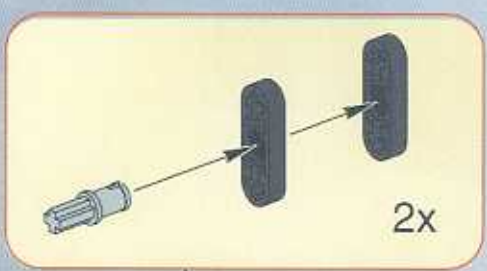


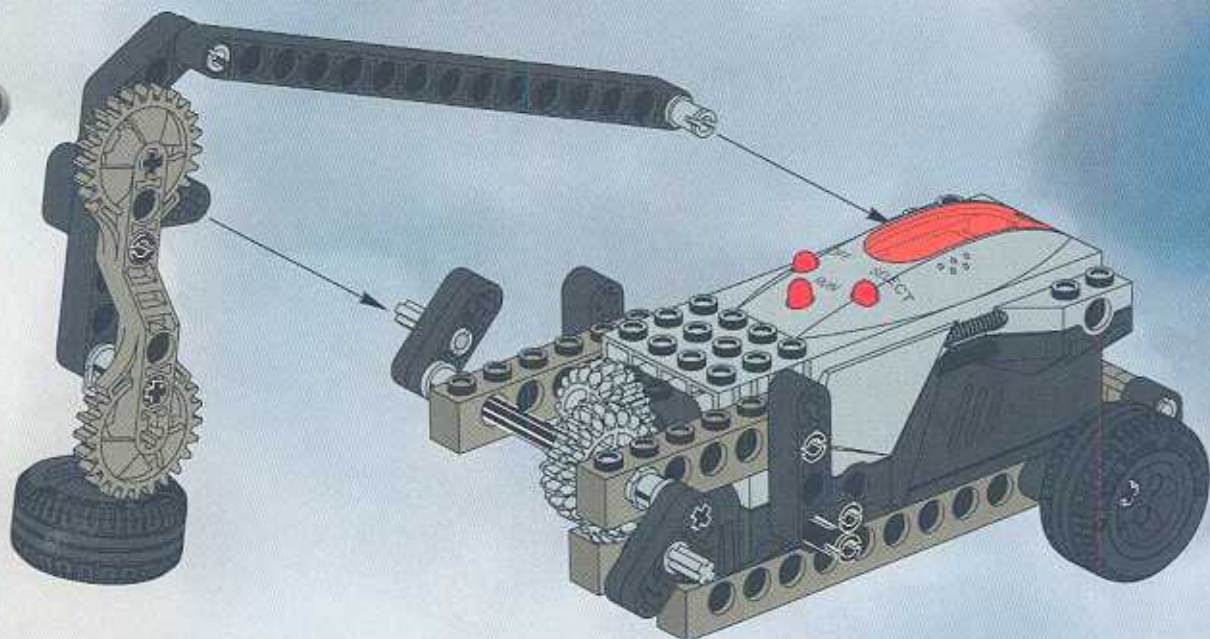
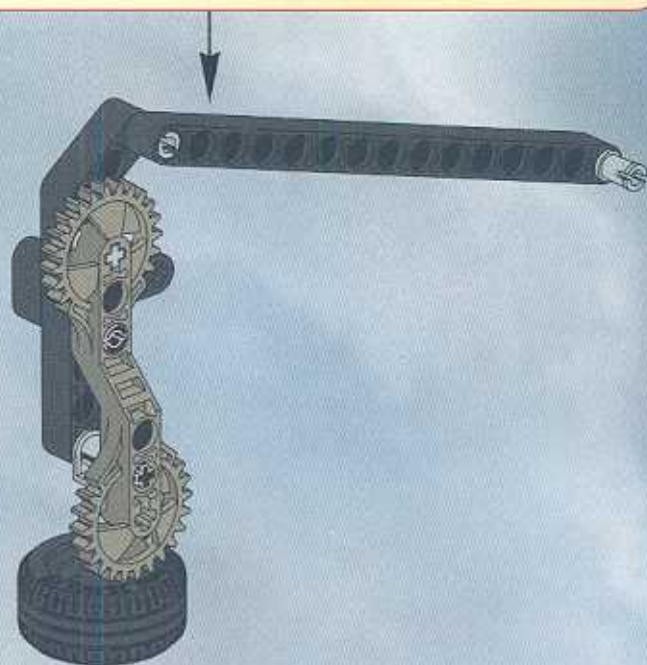


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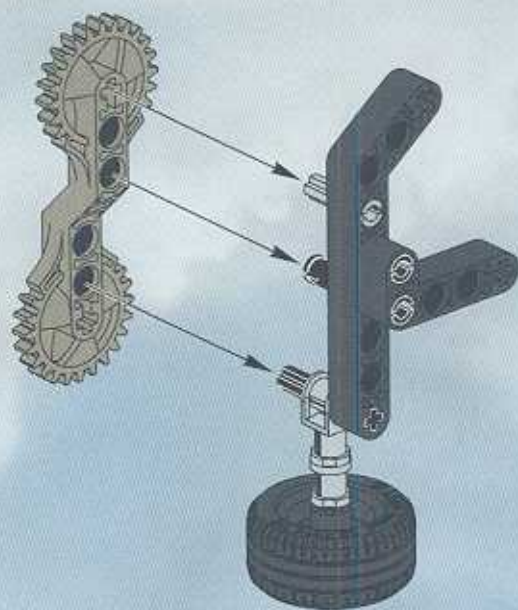
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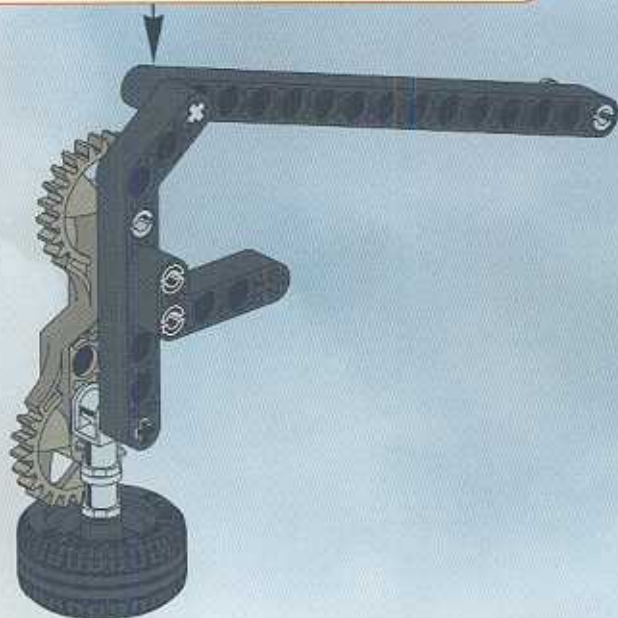
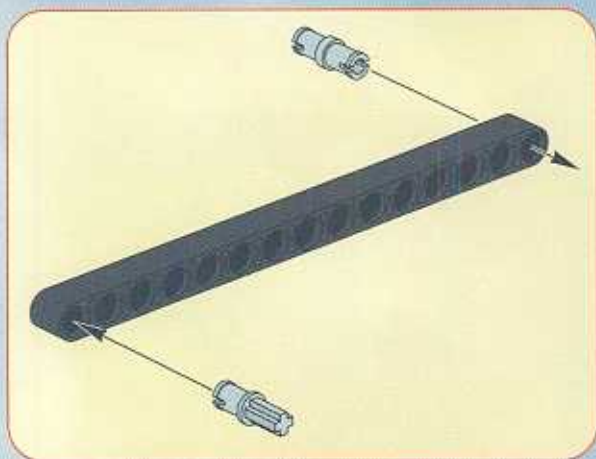


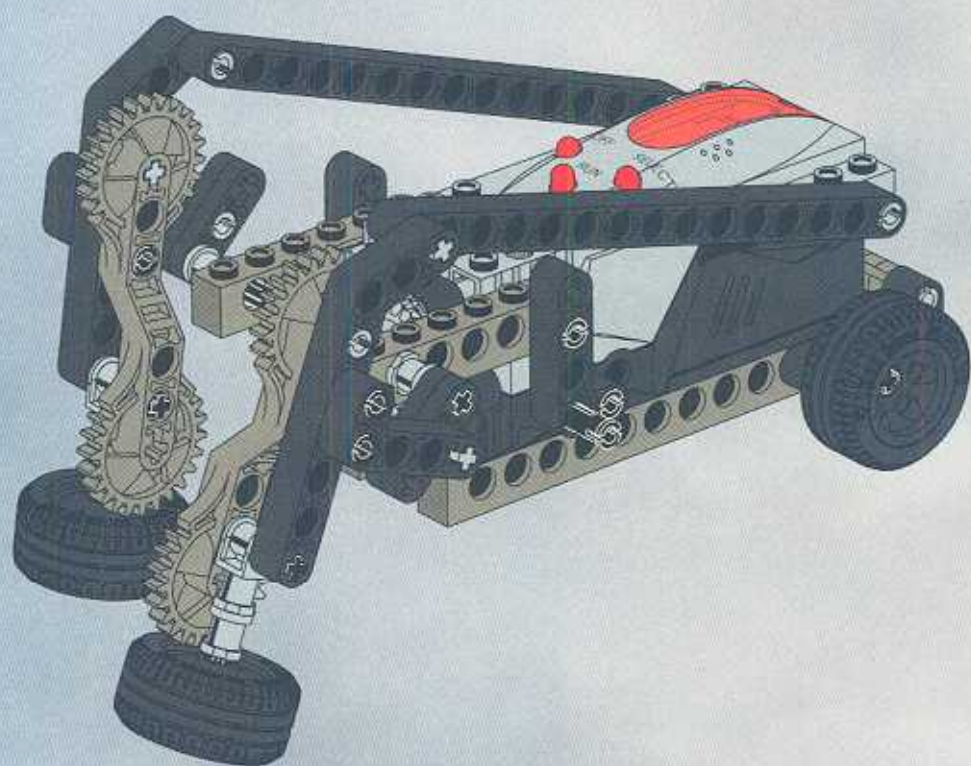


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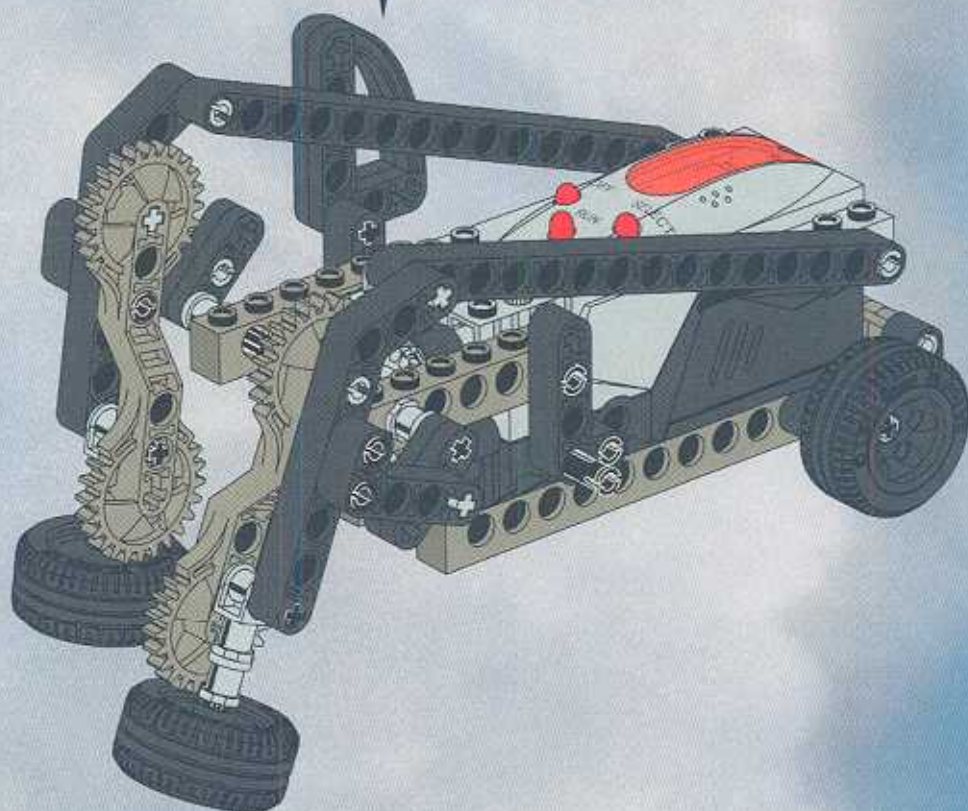
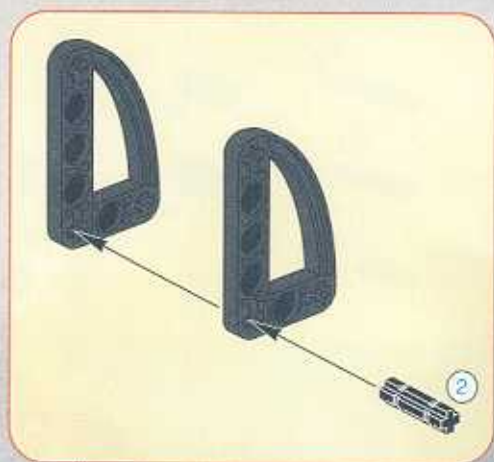
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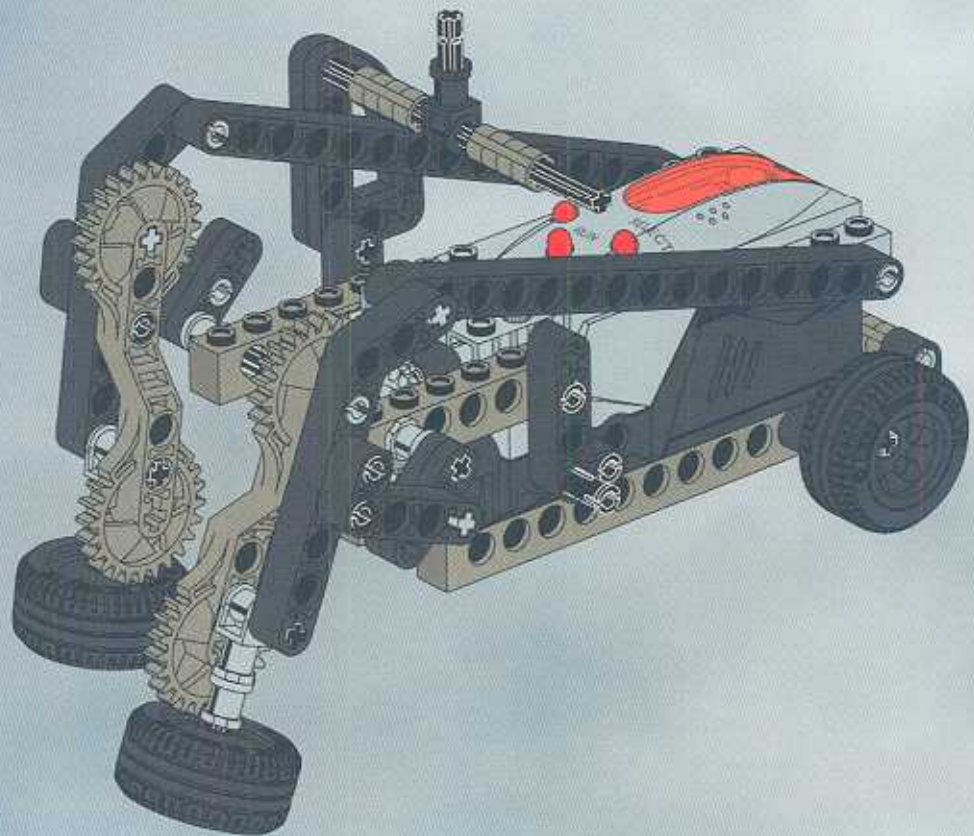
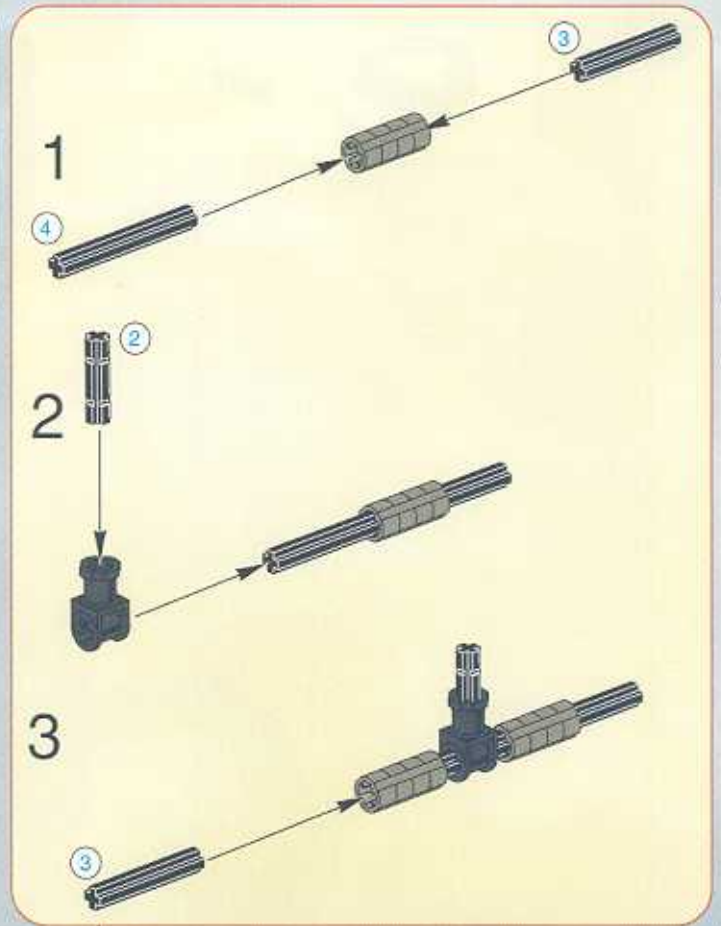
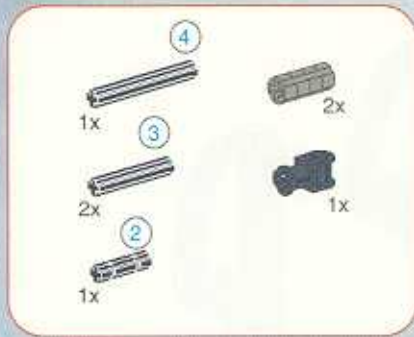


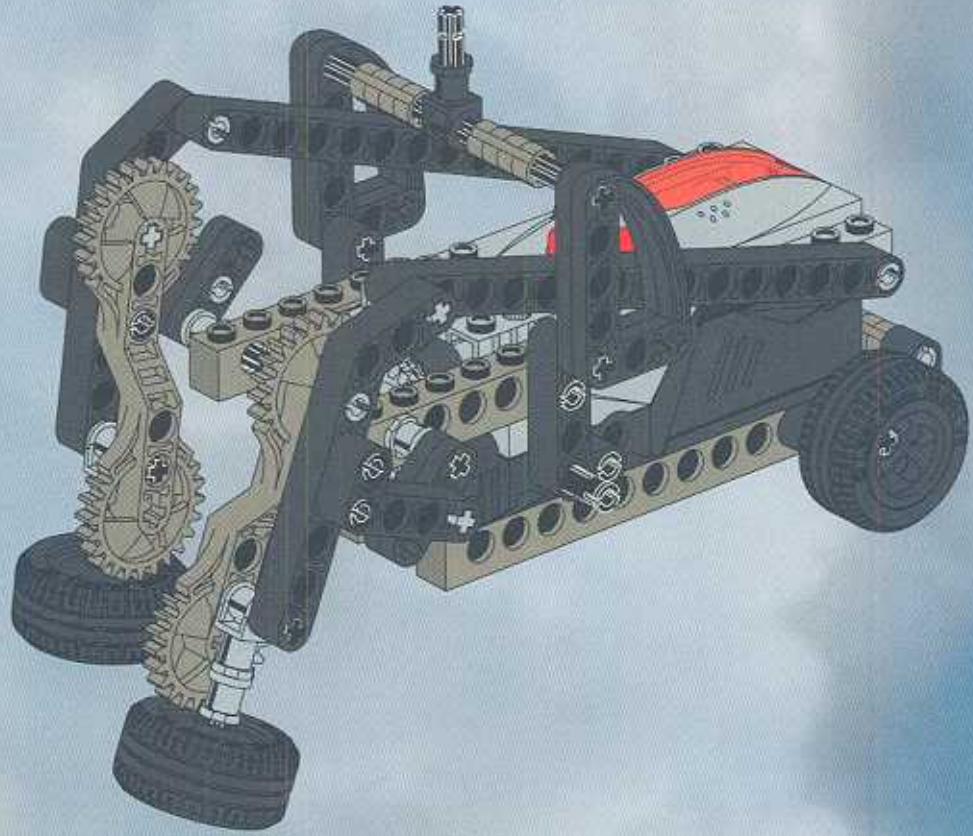
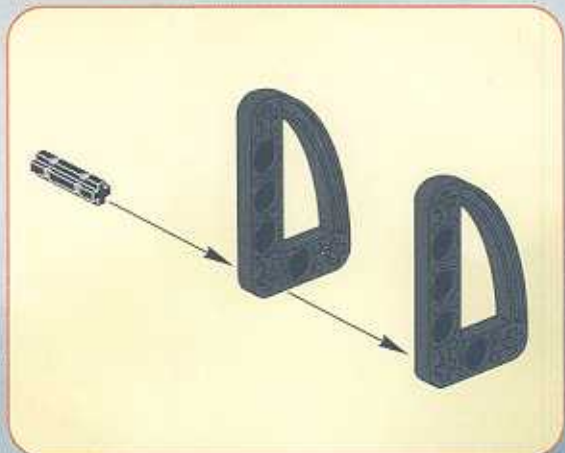




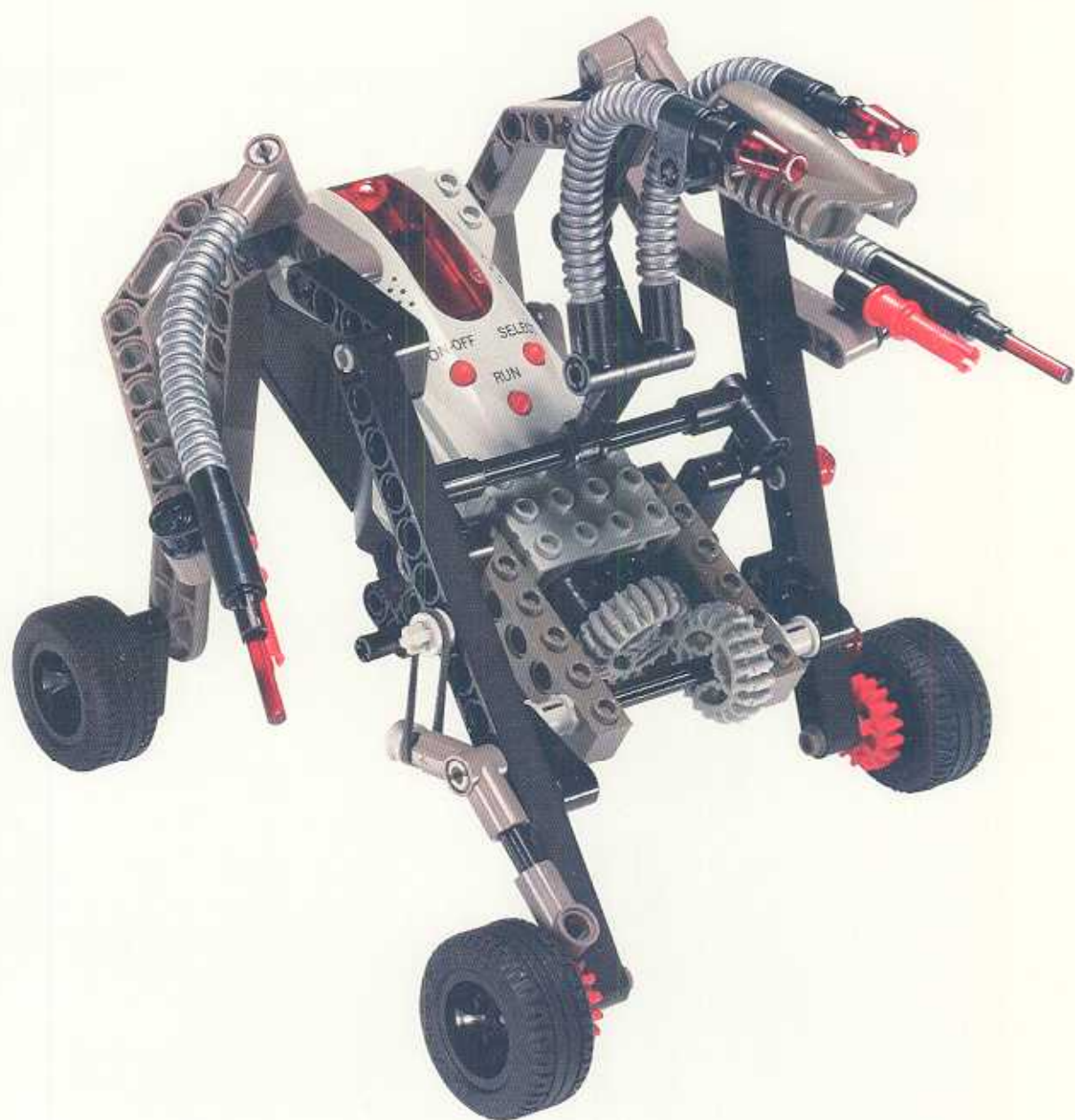
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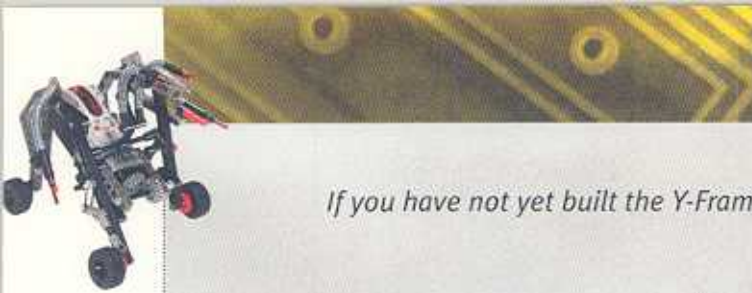




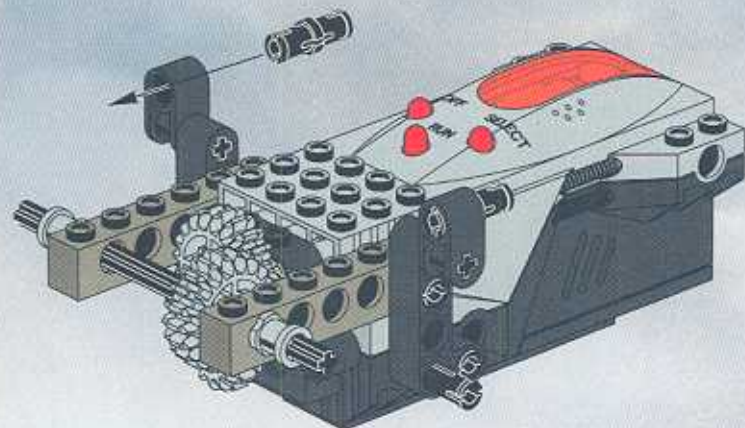
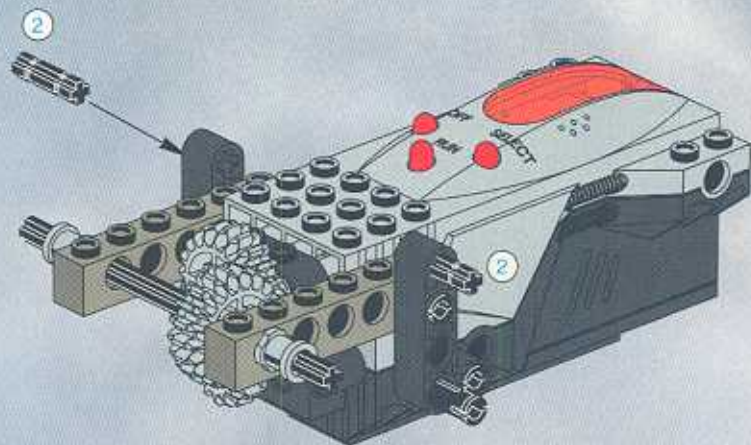
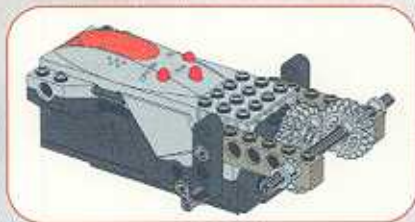


To add different attachments, go to Special Features (page 70) or go to the Stepper Challenge (page 69)



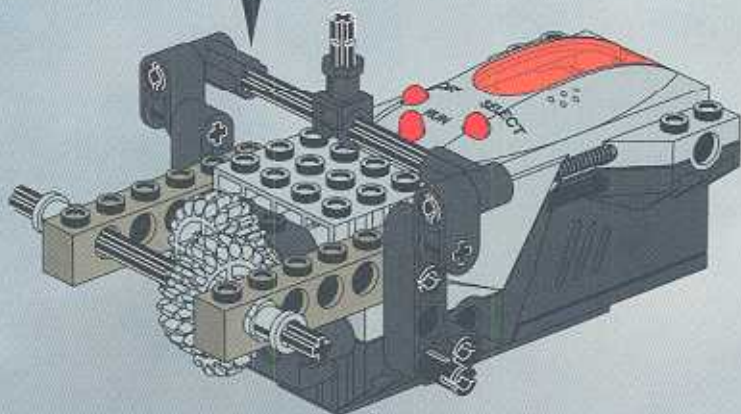
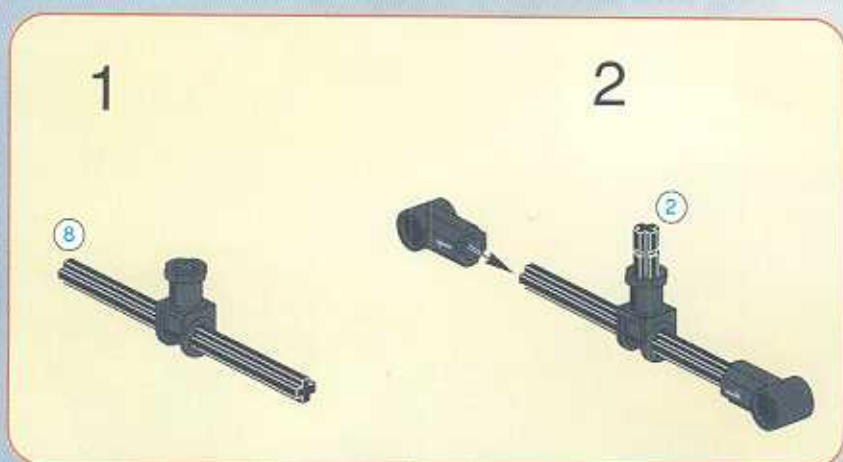
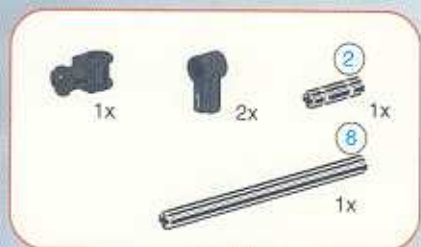


If you have not yet built the Y-Frame, go to book 1 page 10



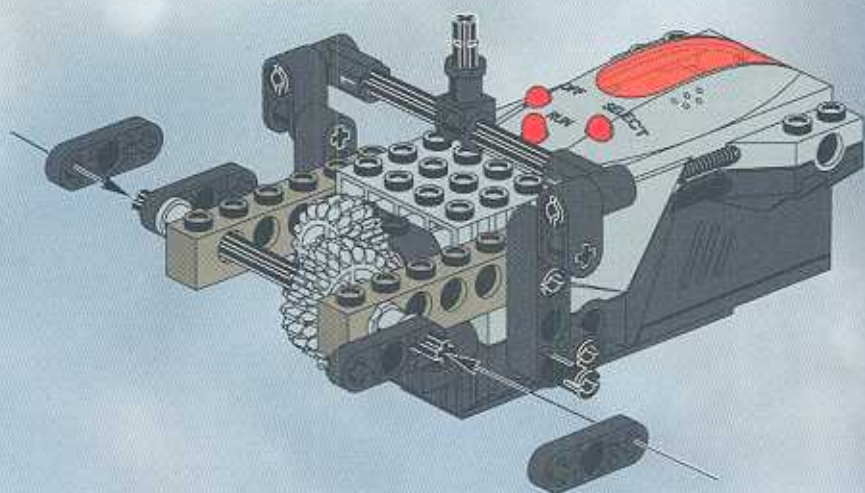


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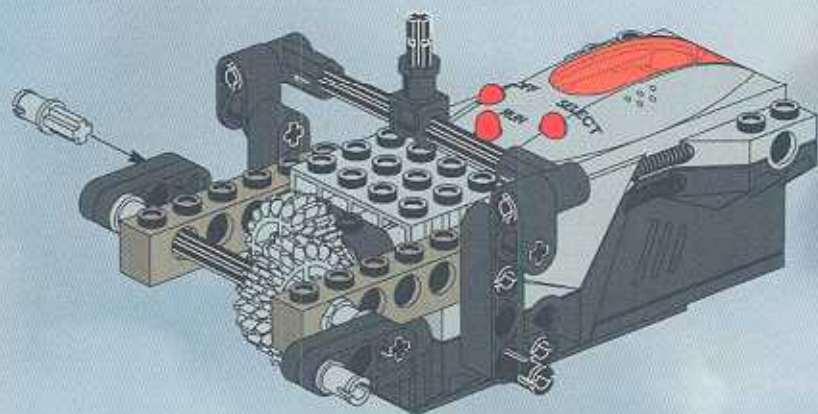


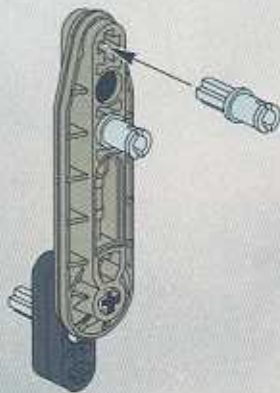
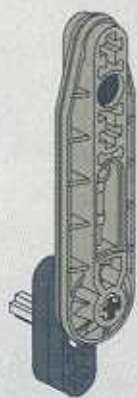
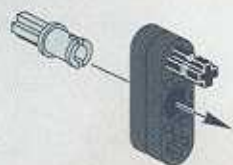
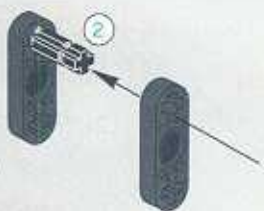


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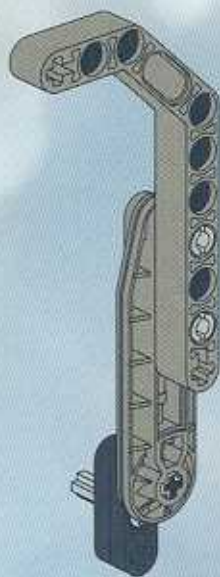
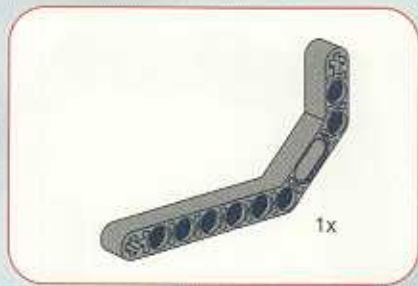
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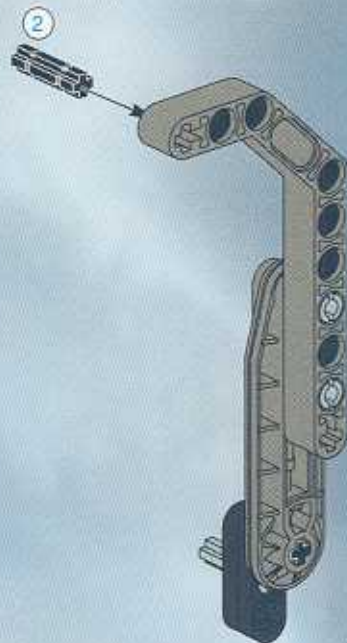




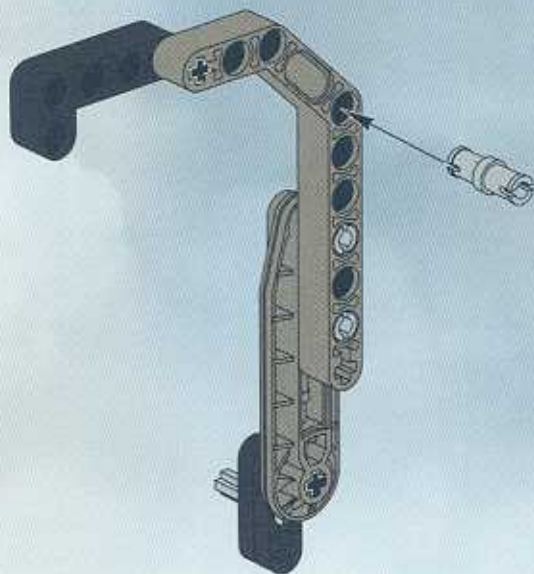
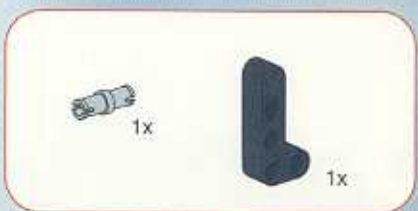
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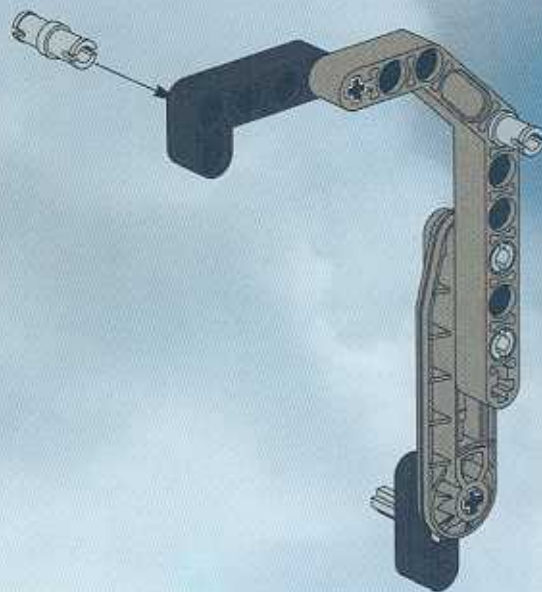
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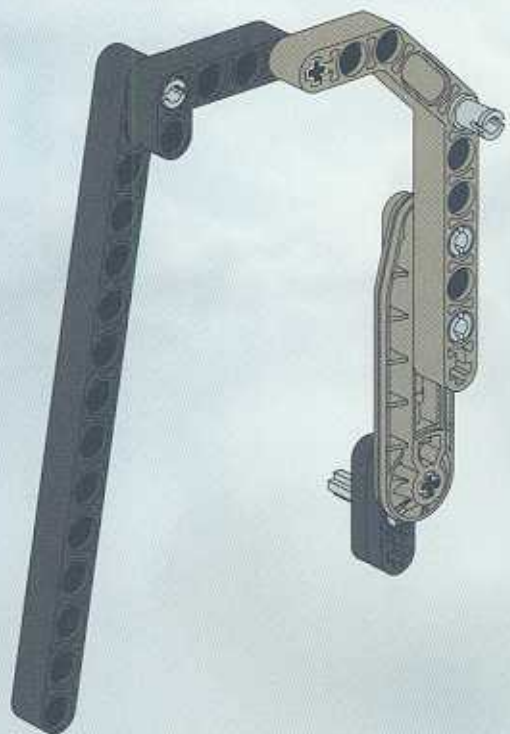


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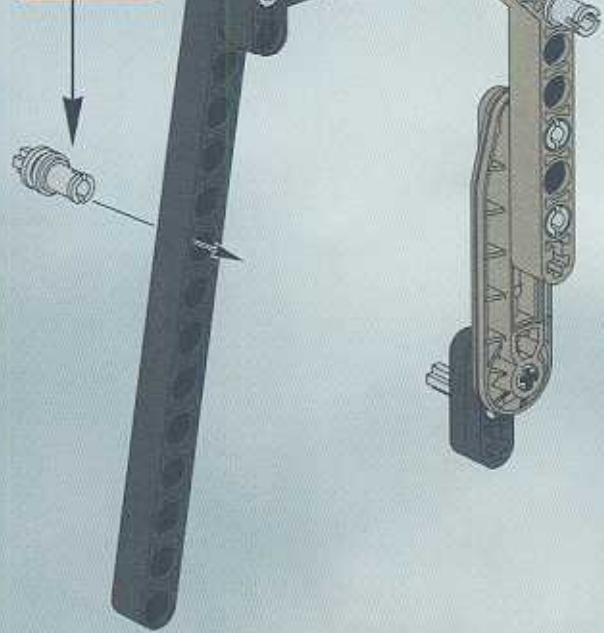
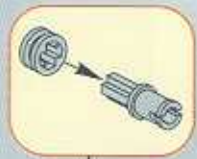
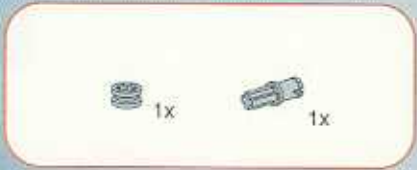




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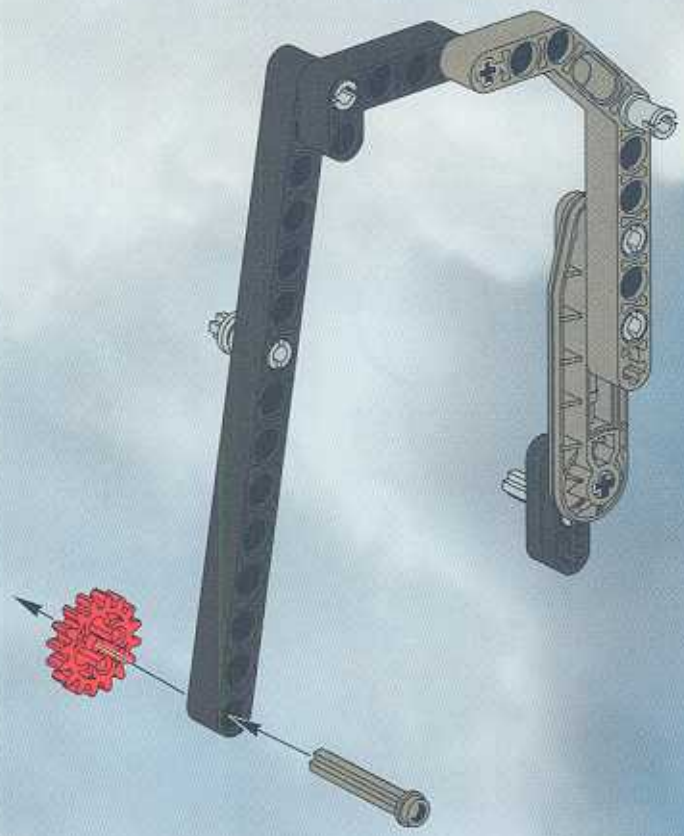
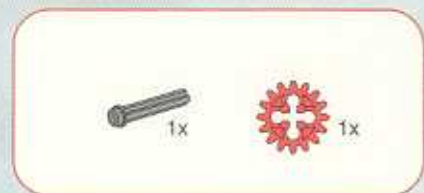


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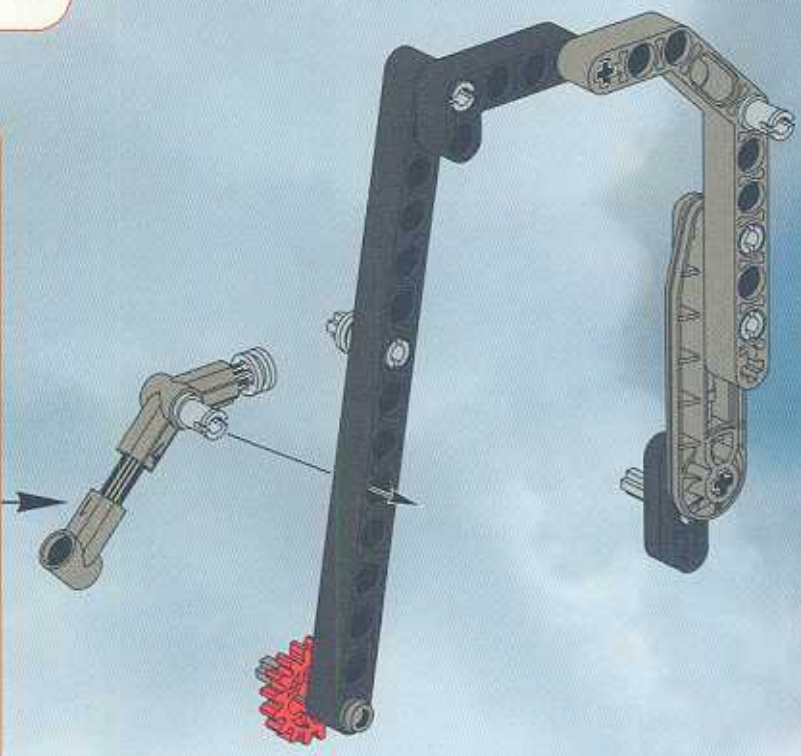
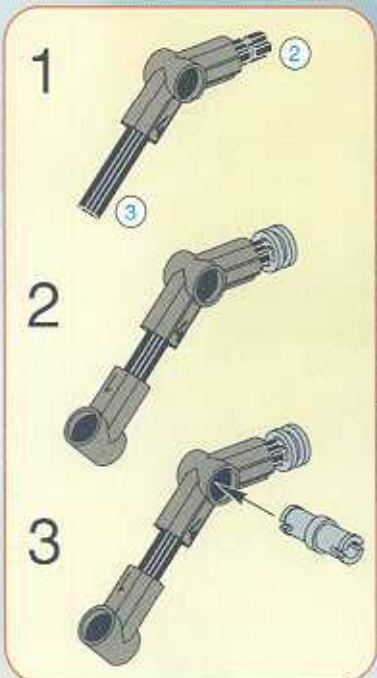




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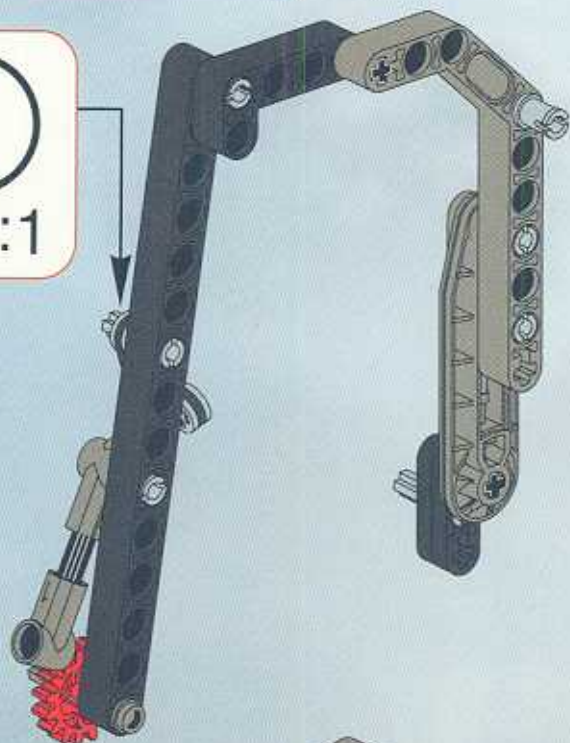
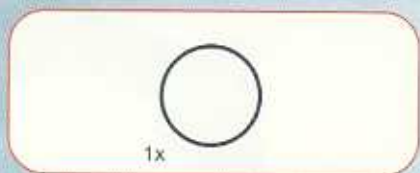


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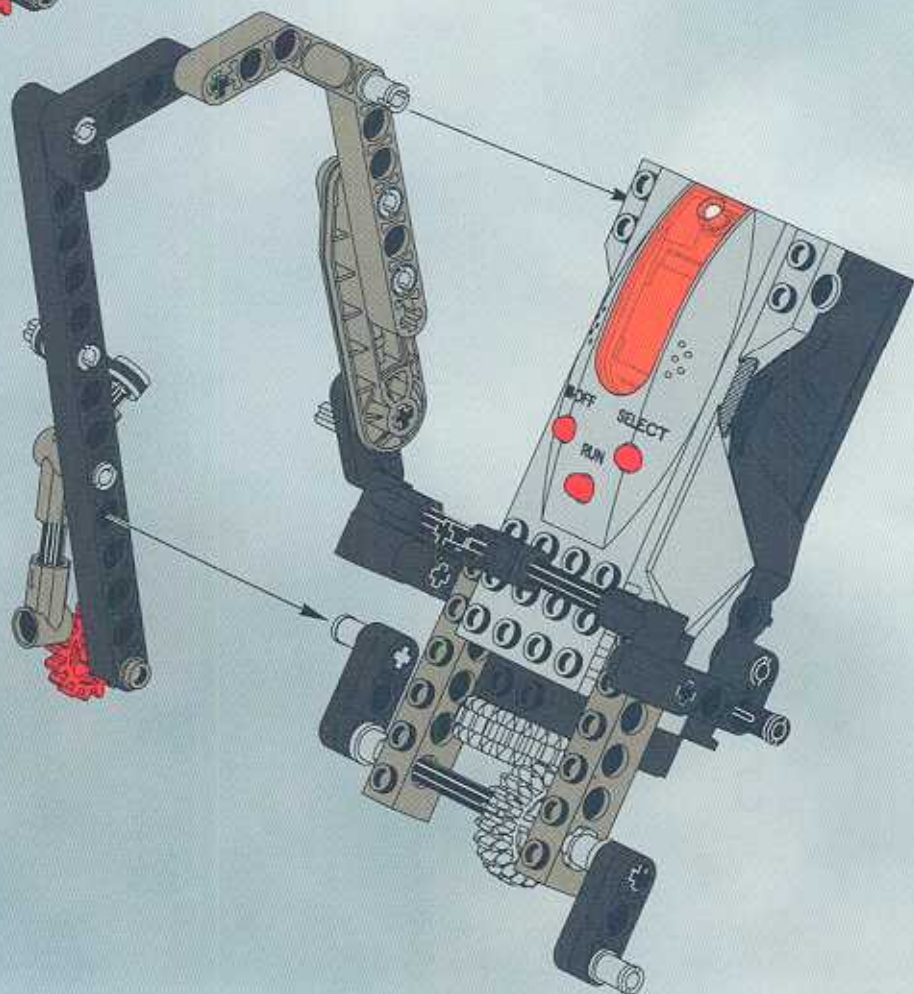


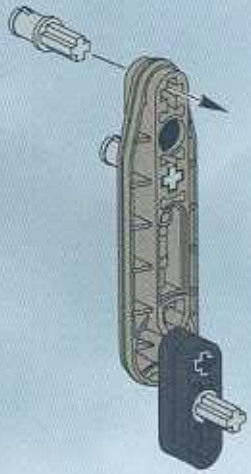
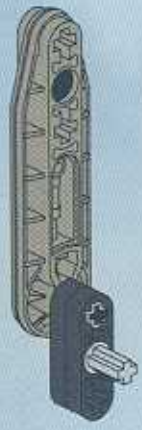
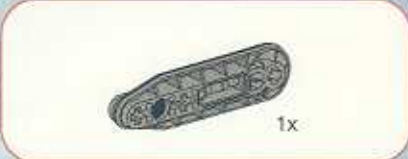
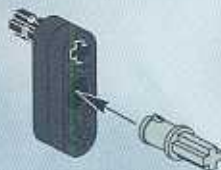


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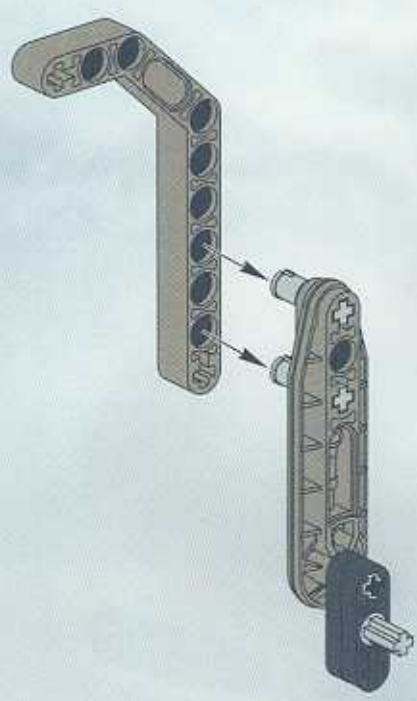
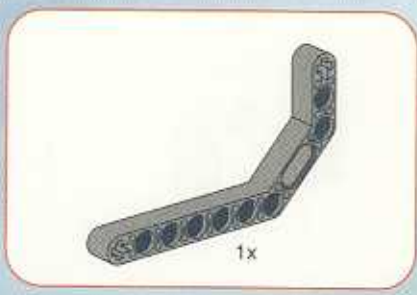
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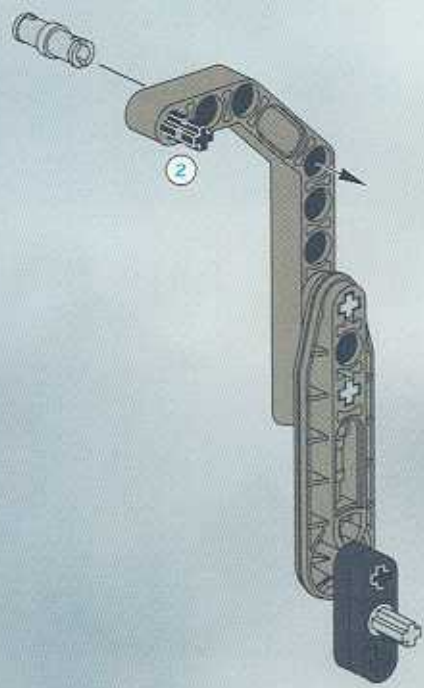
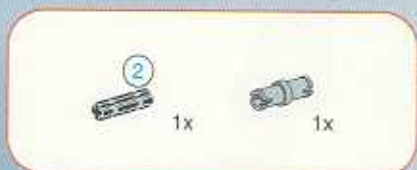


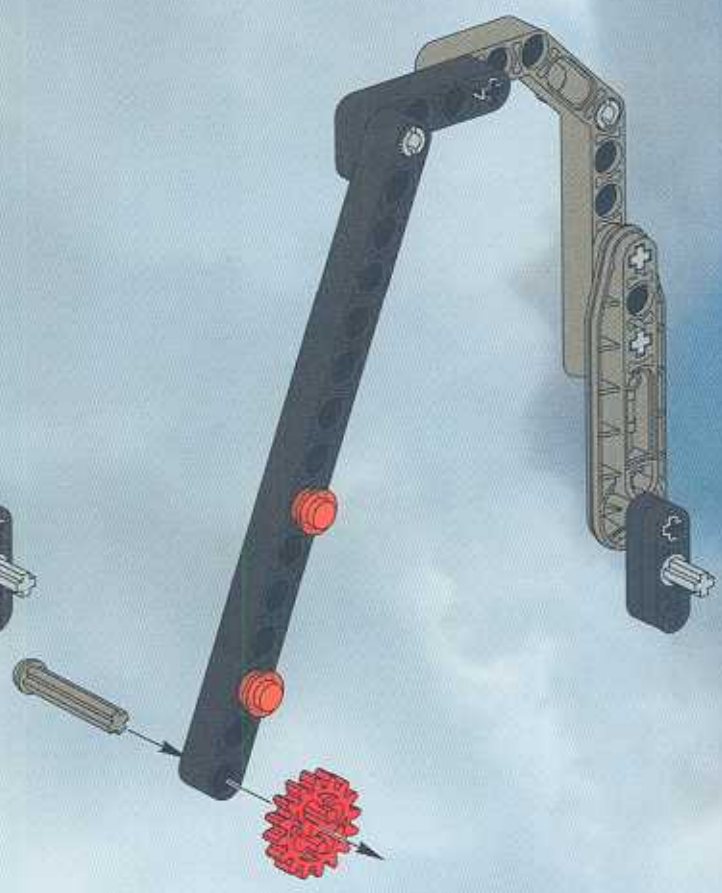
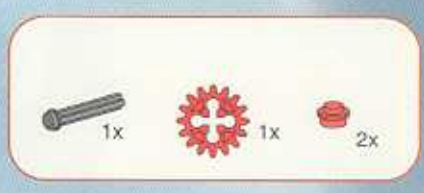
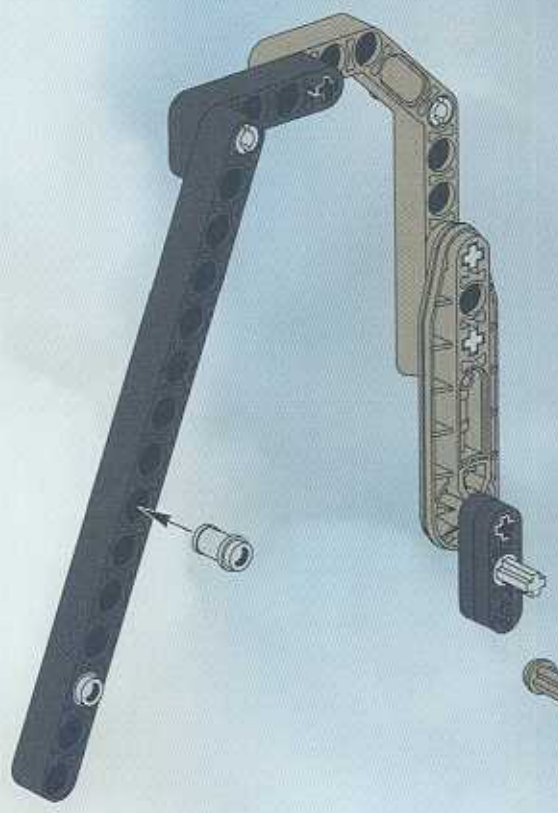
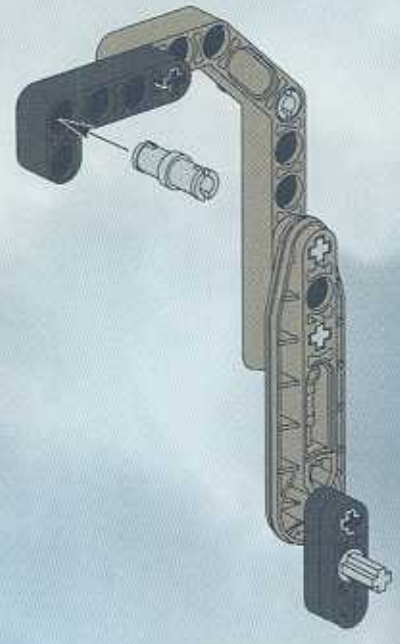
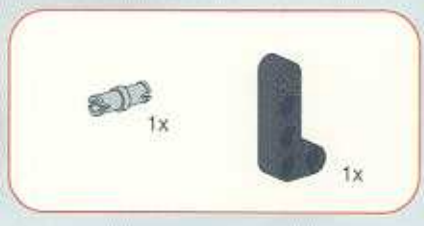


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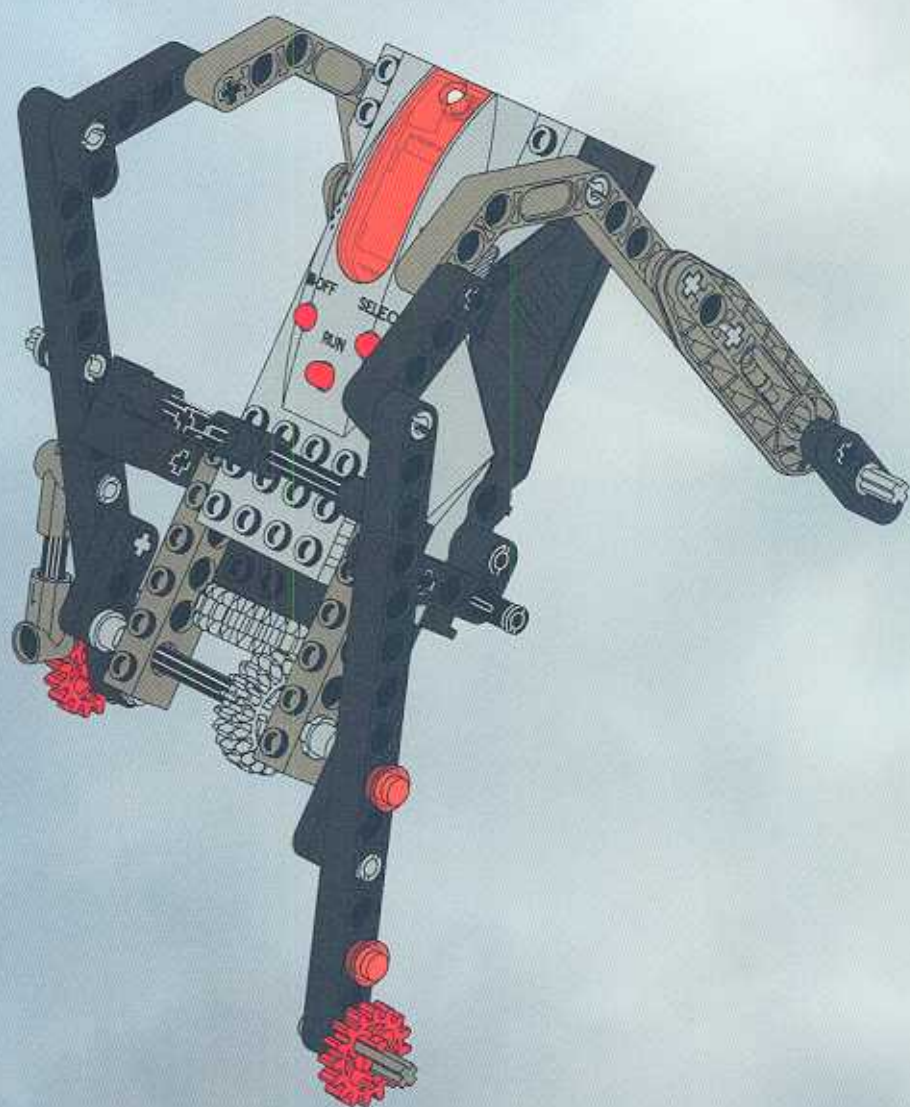
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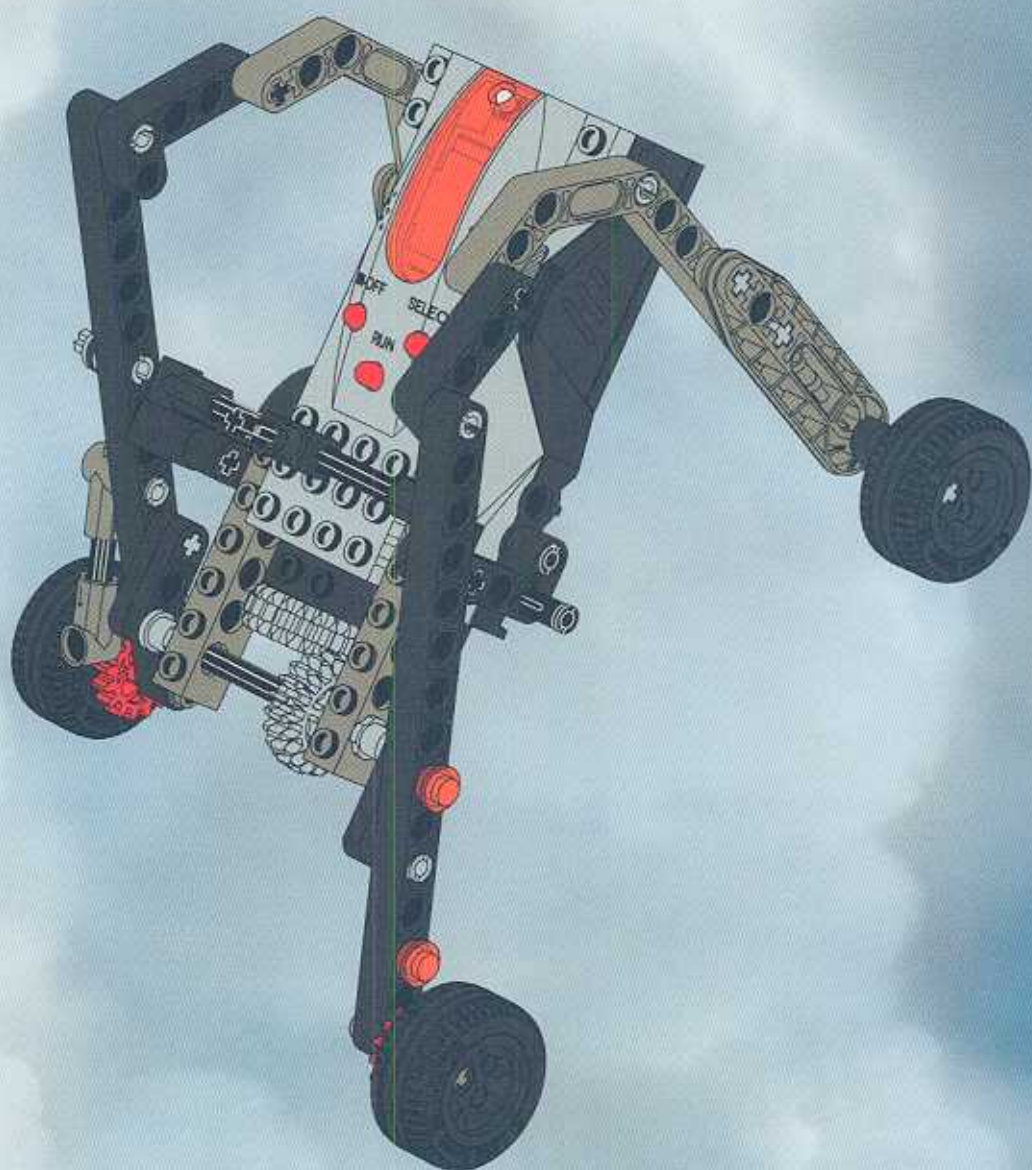
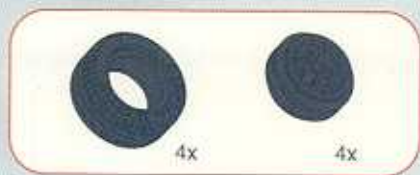






10





To add different attachments, go to Special Features (page 70) or go to the X-Walker Challenge on the next page

X-Walker Challenge 1 - 2

X-WALKER CHALLENGE 1

Experiment with different programs to find the best one for this Robot.

X-WALKER CHALLENGE 2

Rebuild your X-Walker to change the way it walks. Use the pictures below for help with changing the legs.

Also experiment with the length of the front legs



Change the legs so that they roll sideways as the X-Walker moves



Try changing the legs so that they are locked in place



TRY TO ADJUST THE LENGTH OF THE FRONT LEGS TO CHANGE THE WAY THE X-WALKER MOVES



Front leg in low position



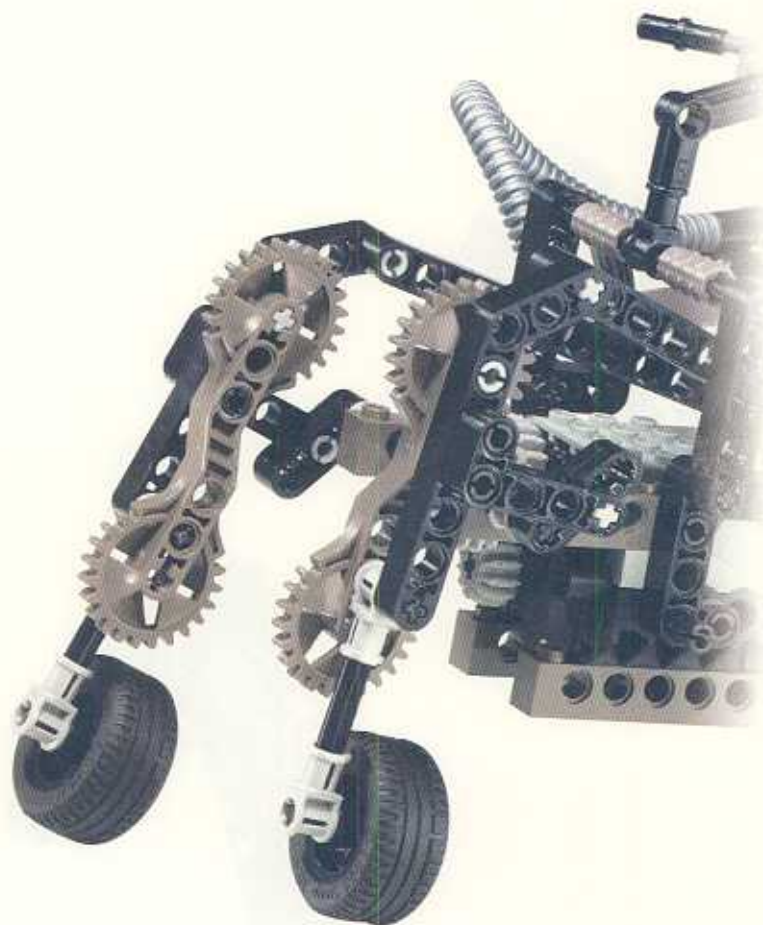
Front leg in high position

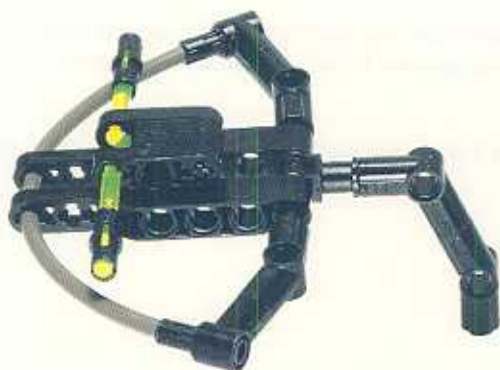
STEPPER CHALLENGE 1

Add a head and arms to your Stepper. Use your own imagination, or go to Special Features (page 70) for ideas. Then program your Robot so it can walk backwards.

STEPPER CHALLENGE 2

Modify your Stepper so it turns as it walks backwards. Use the picture below for help.





Hammer Head



Flop-E7





Stepper Head



X-Walker Head



Sentry X-11

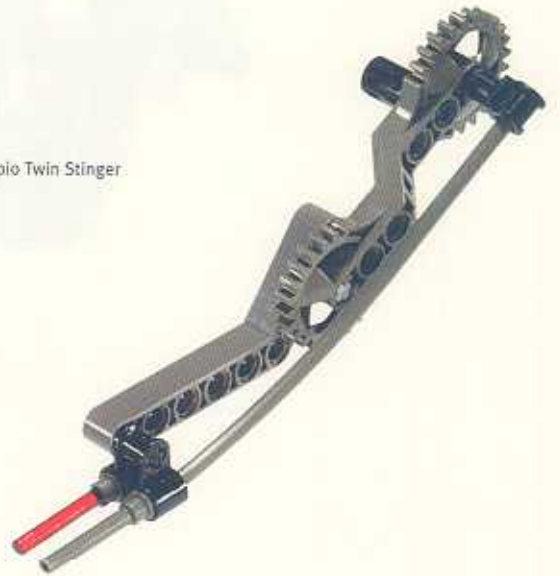




Dual Cam P27

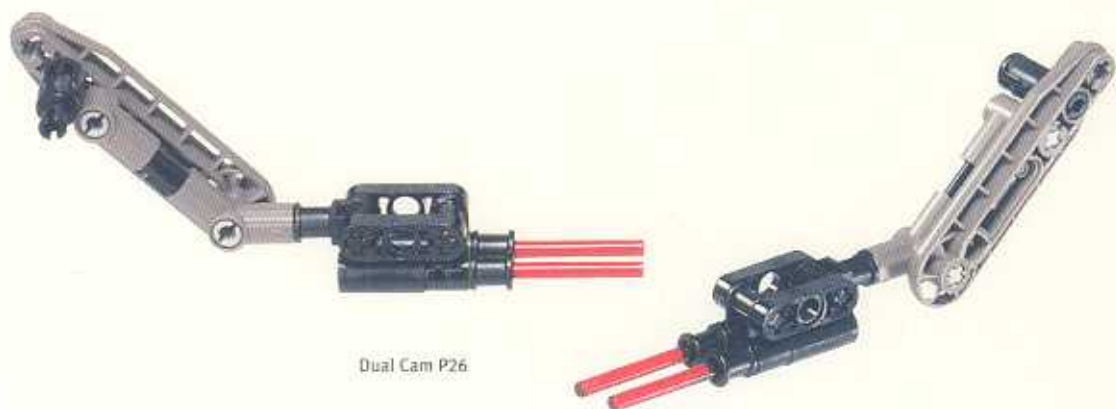


Scorpio Twin Stinger



Viol Vaporizer





Dual Cam P26



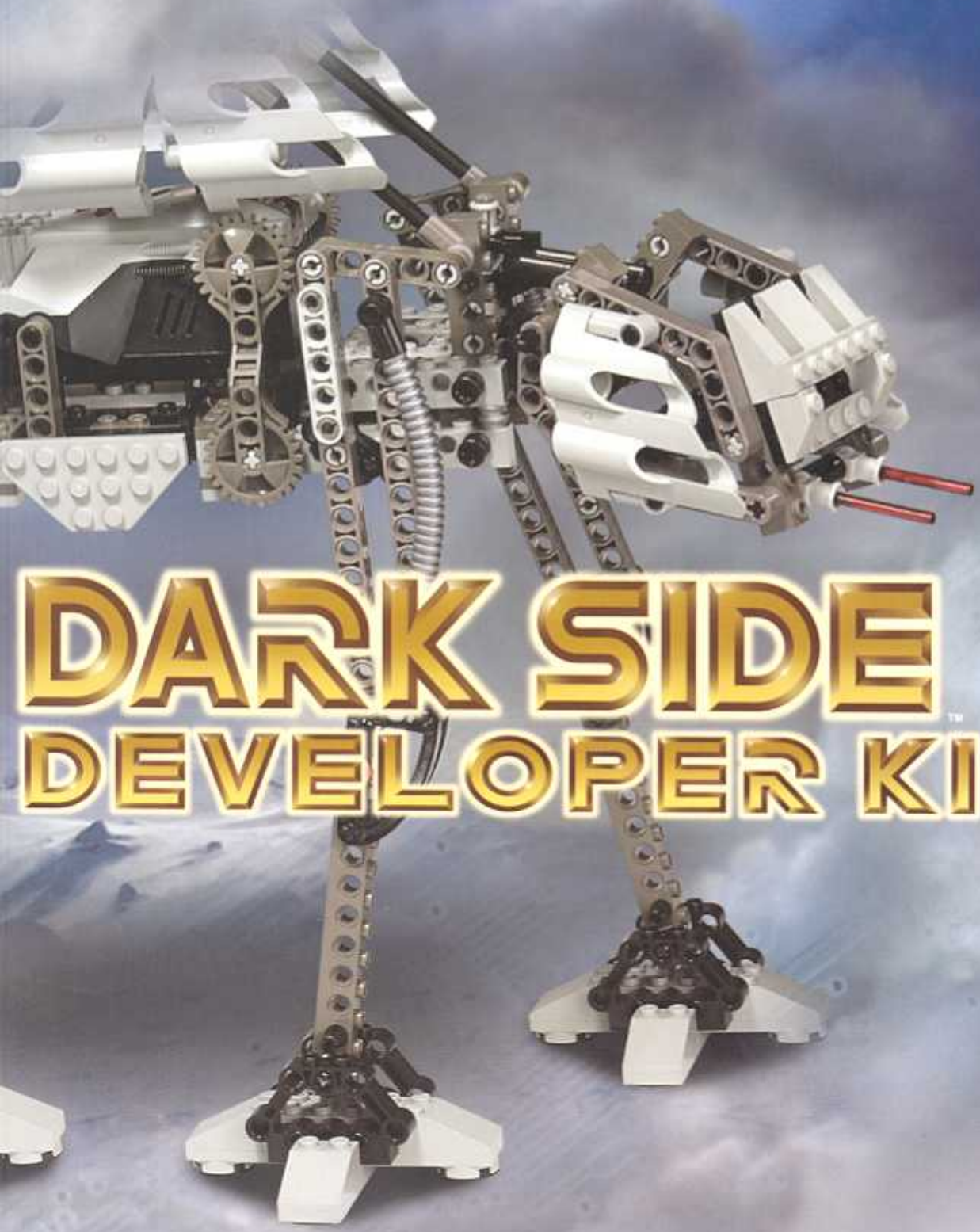
Stepper Arms



X-Walker Arms

LEGO MINDSTORMS™

**STAR
WARS**



**DARK SIDE
DEVELOPER KIT**

CONSTRUCTION PEDIA

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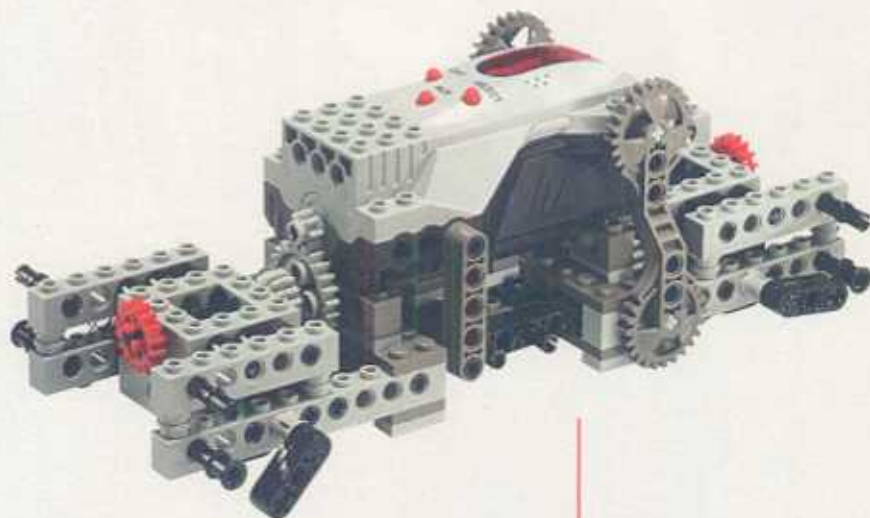
Swamp Creature

Trade Federation AAT



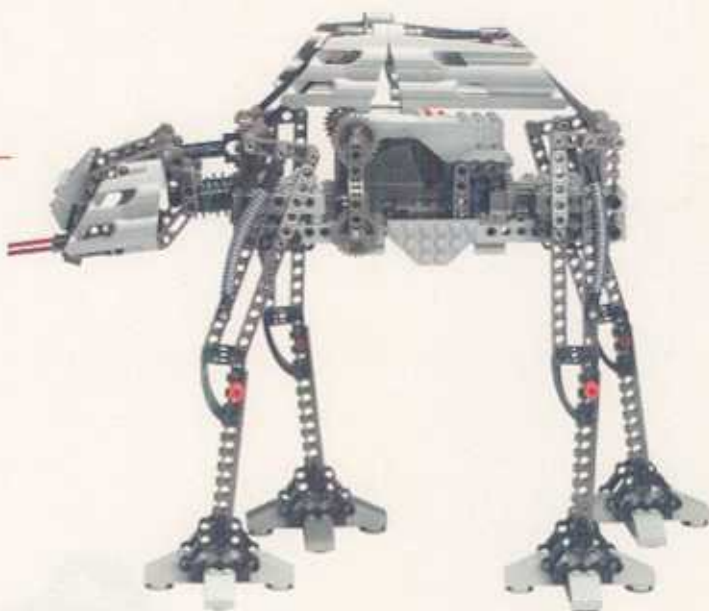
OVERVIEW OF THE SITH™ MASTER LEVEL

- 05 In the Sith Master level, you create Transports and Creatures. Start by building the X-Frame. Then, add attachments to the frame to build the AT-AT, the Trade Federation AAT, or the Swamp Creature.



X-Frame
The core for all inventions in this book
page 8

AT-AT
page 24

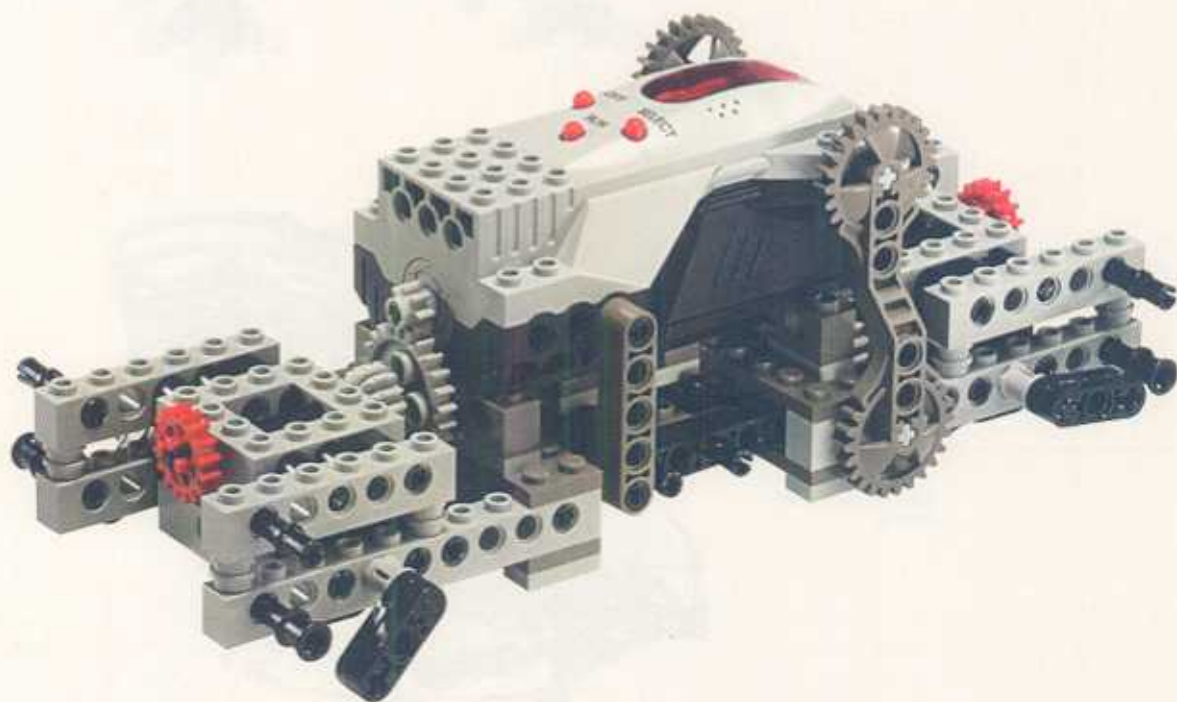


Trade Federation AAT
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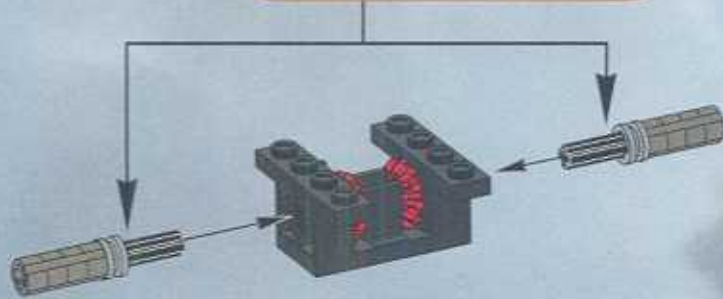
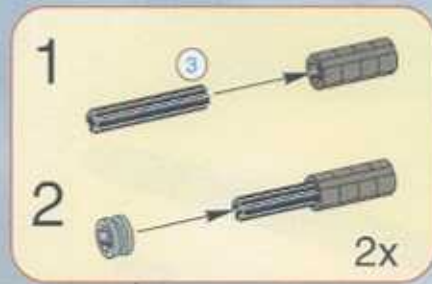




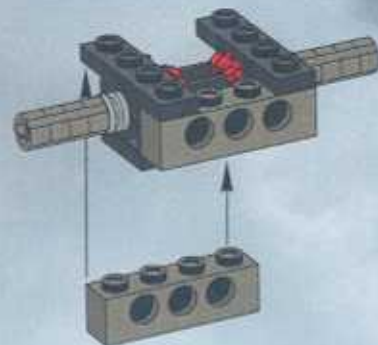
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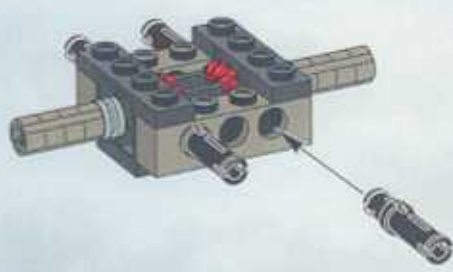


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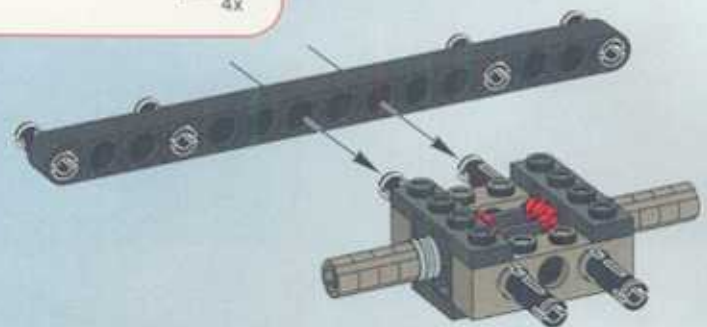




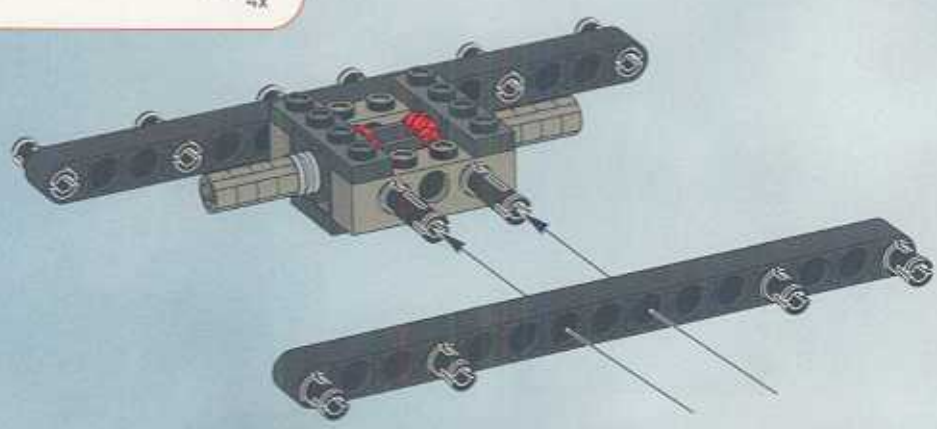
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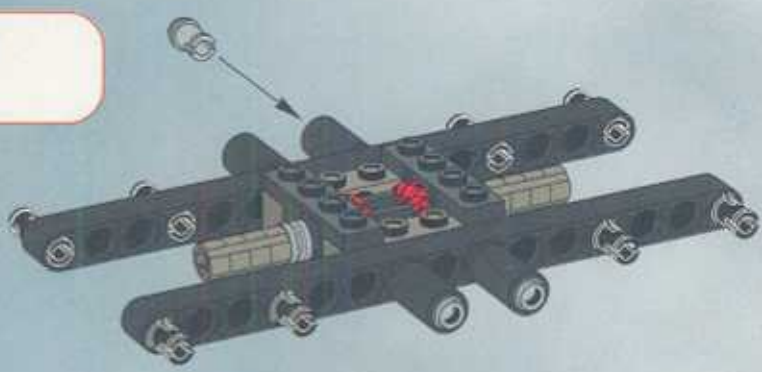
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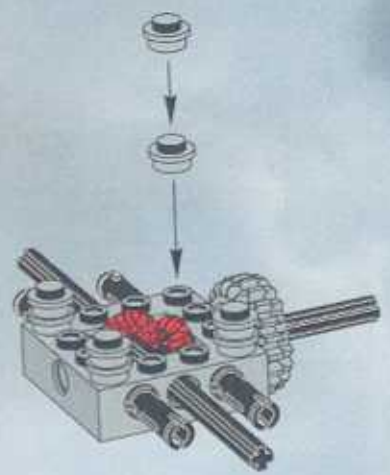
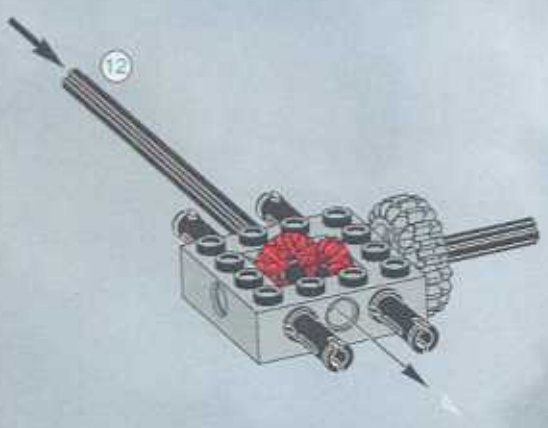
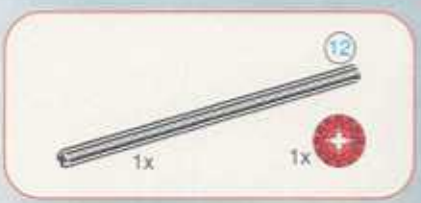
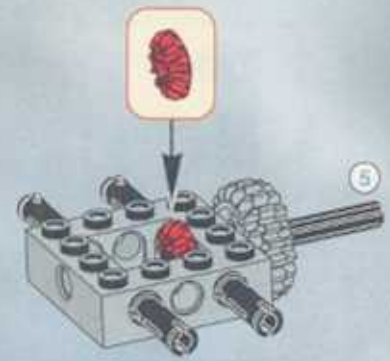
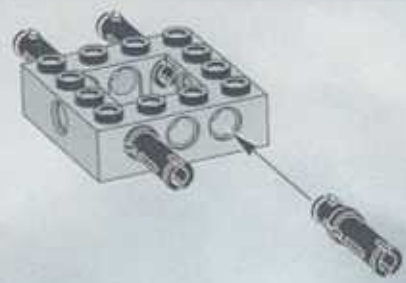
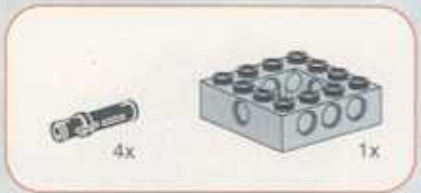


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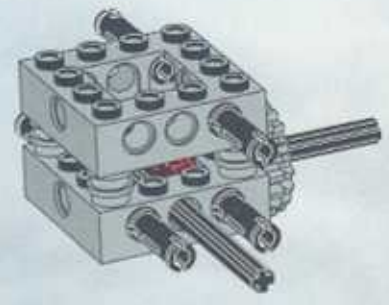
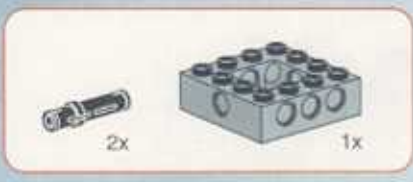
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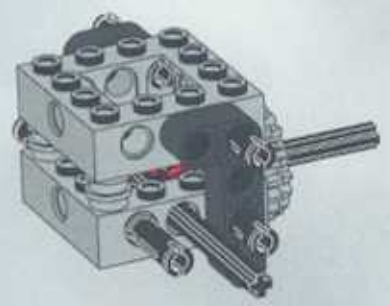




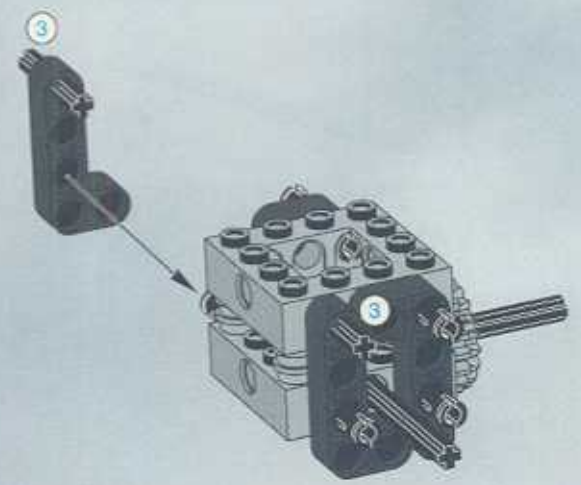
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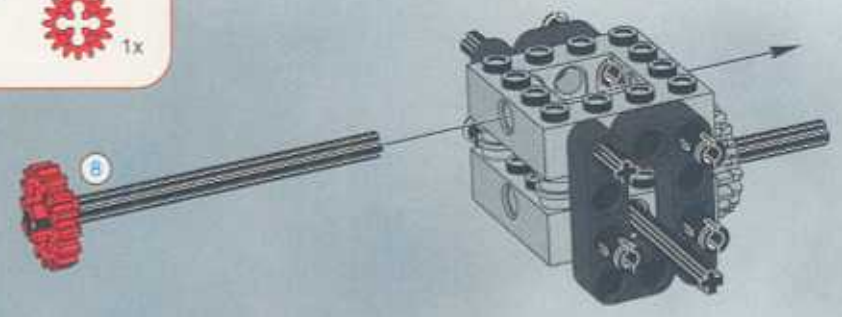
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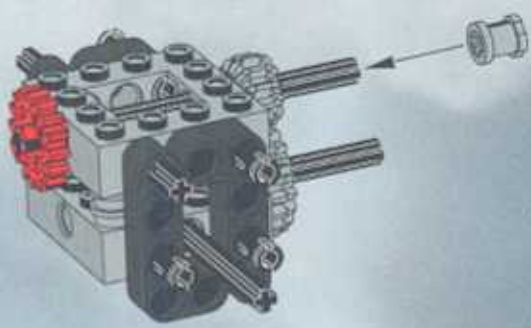
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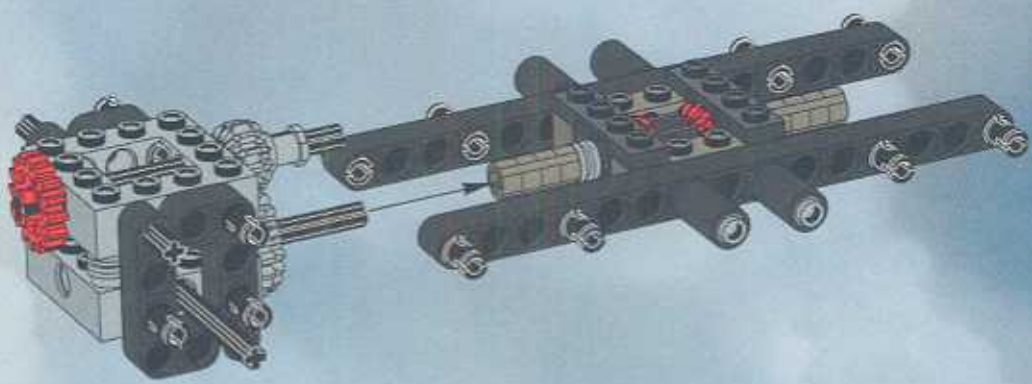


9

1x  1x 

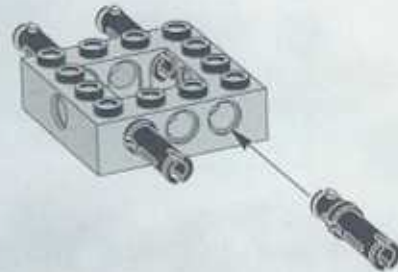
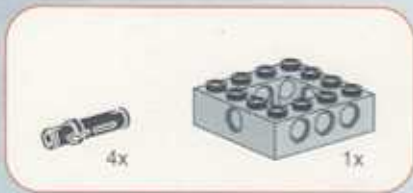


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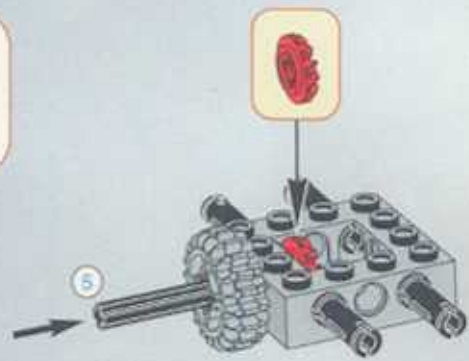




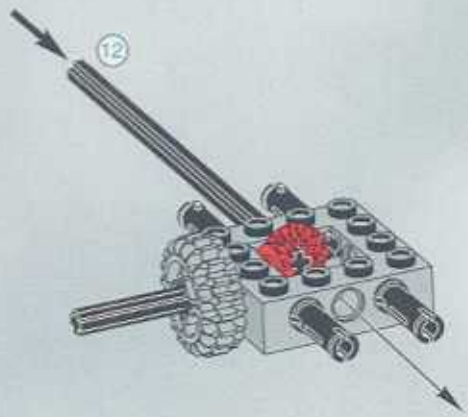
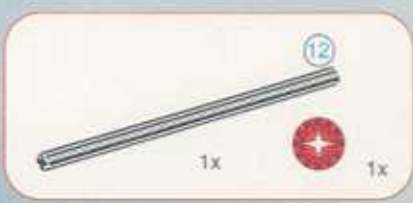
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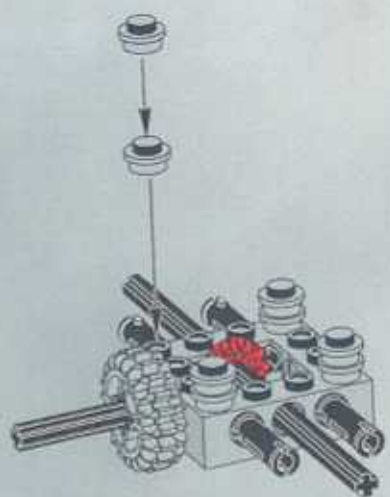
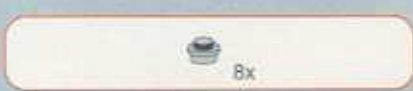
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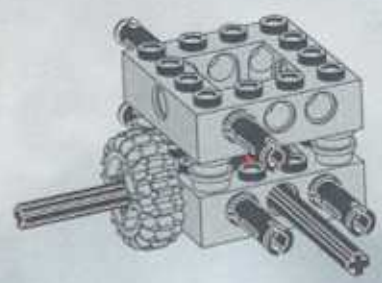


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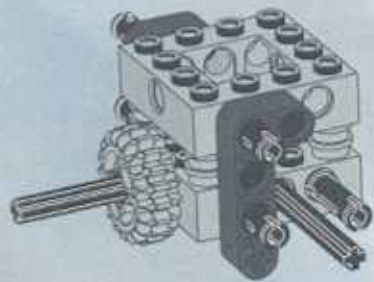




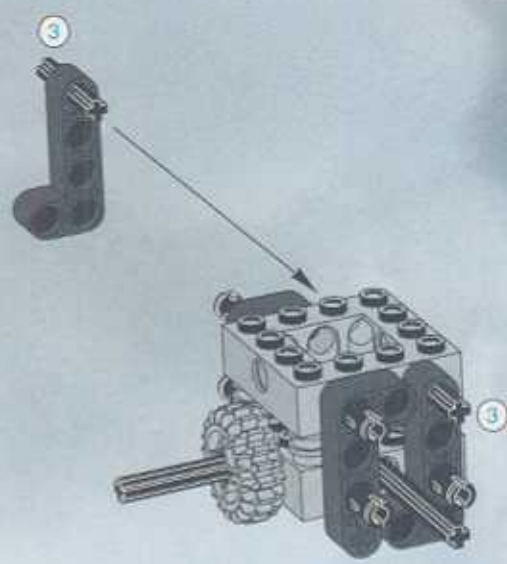
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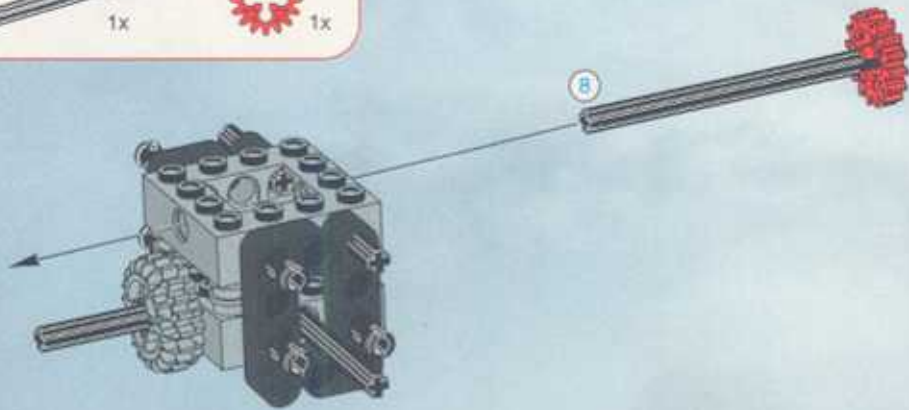
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1x



1x



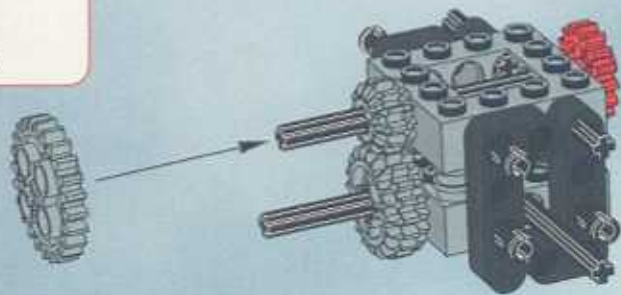
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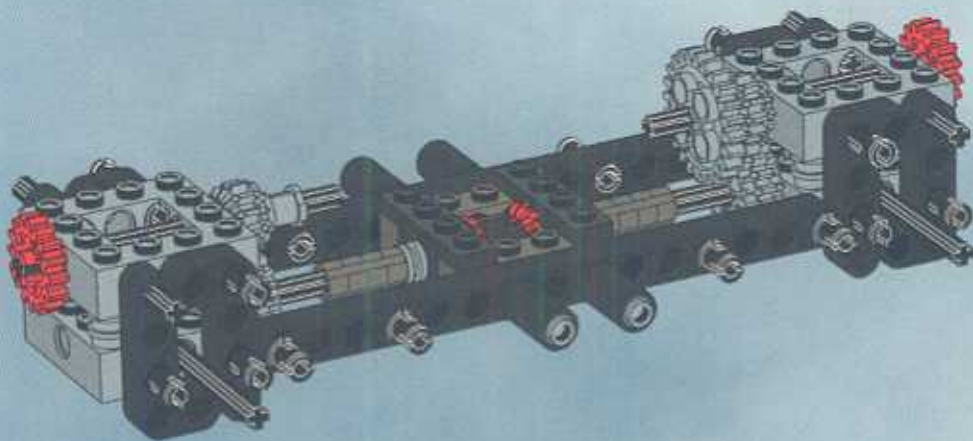
1x



1x

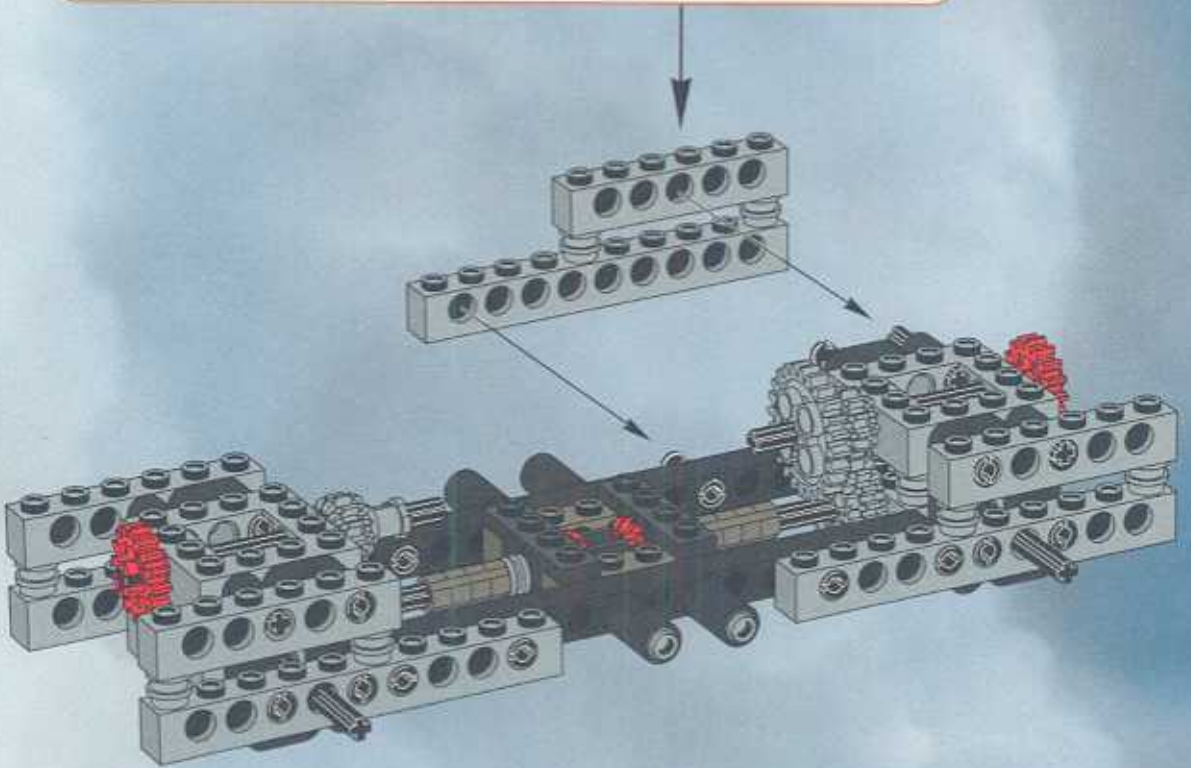
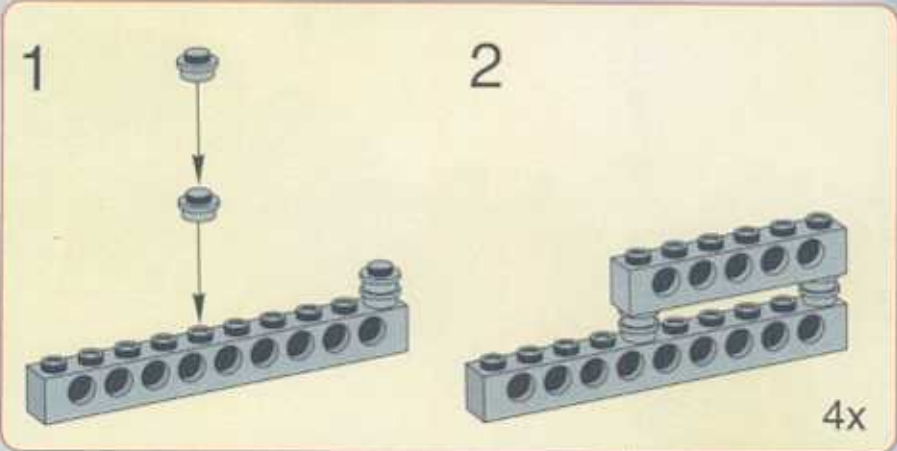
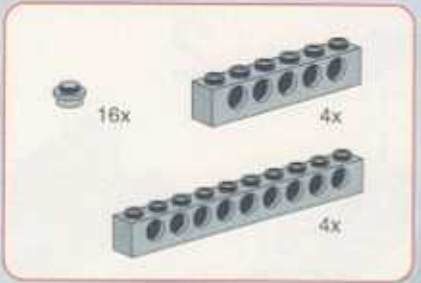


10



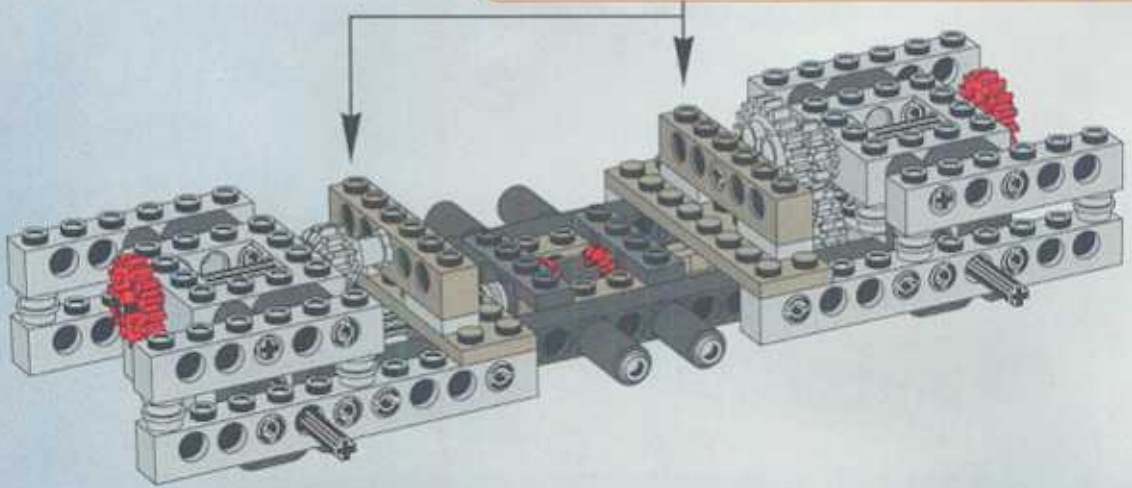
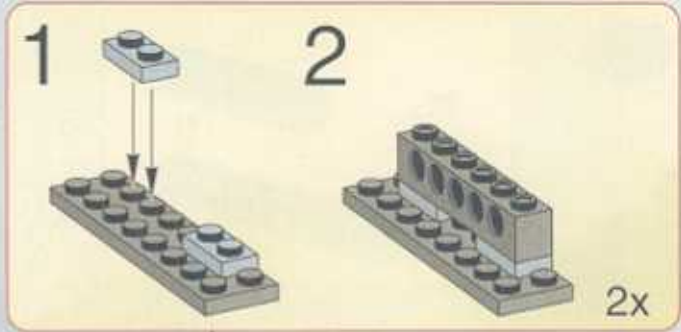
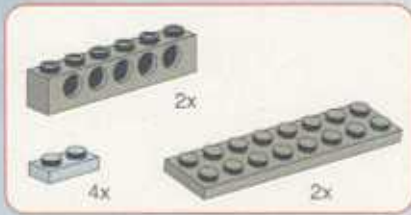


11

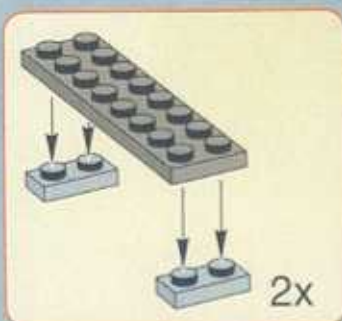
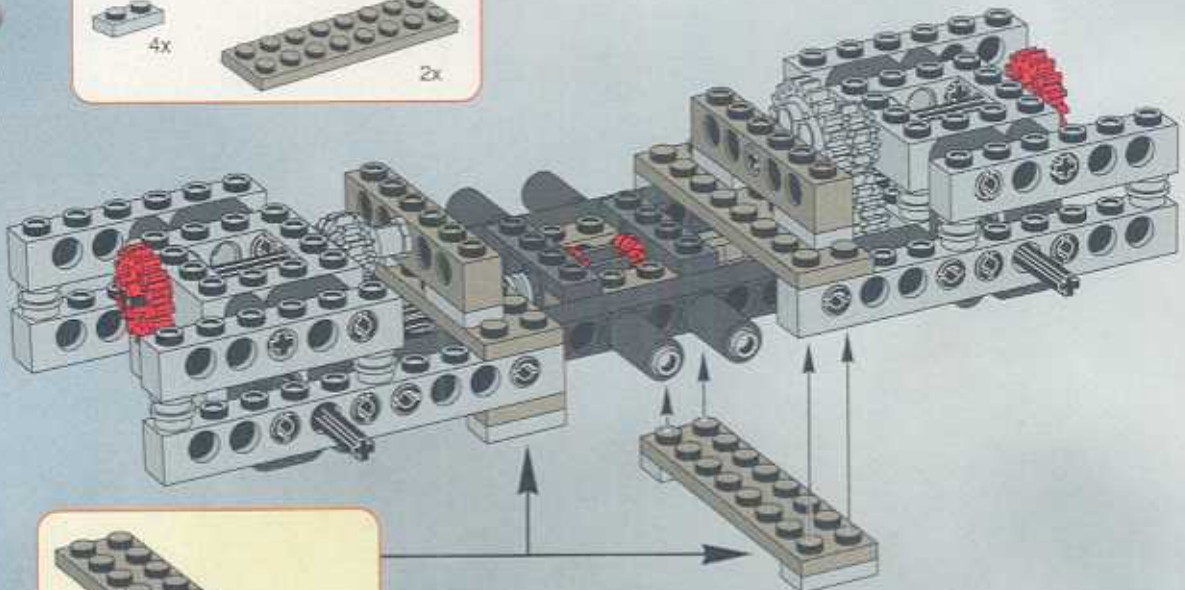




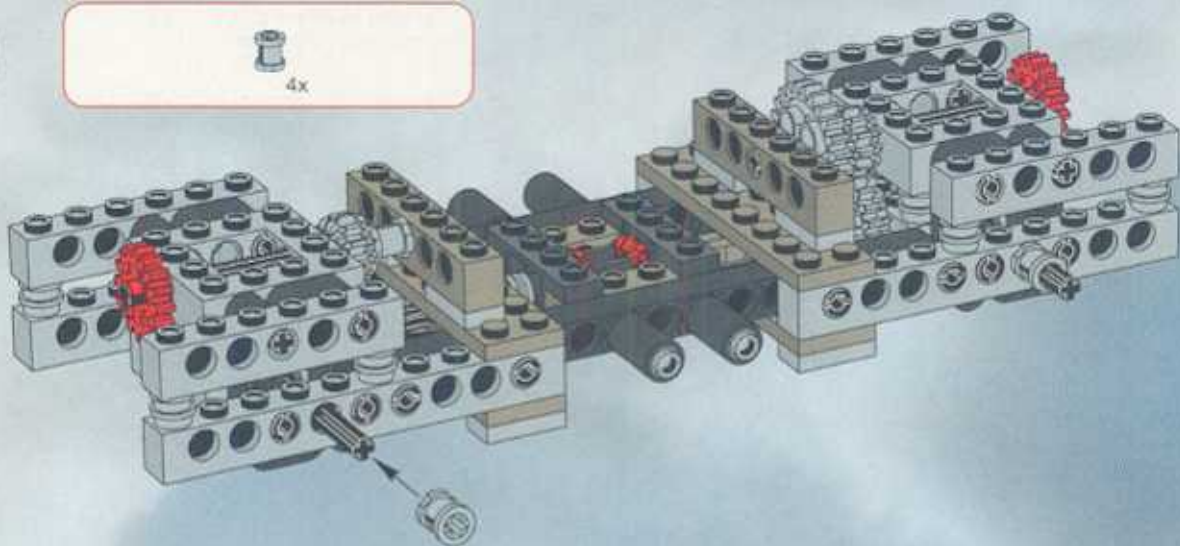
12



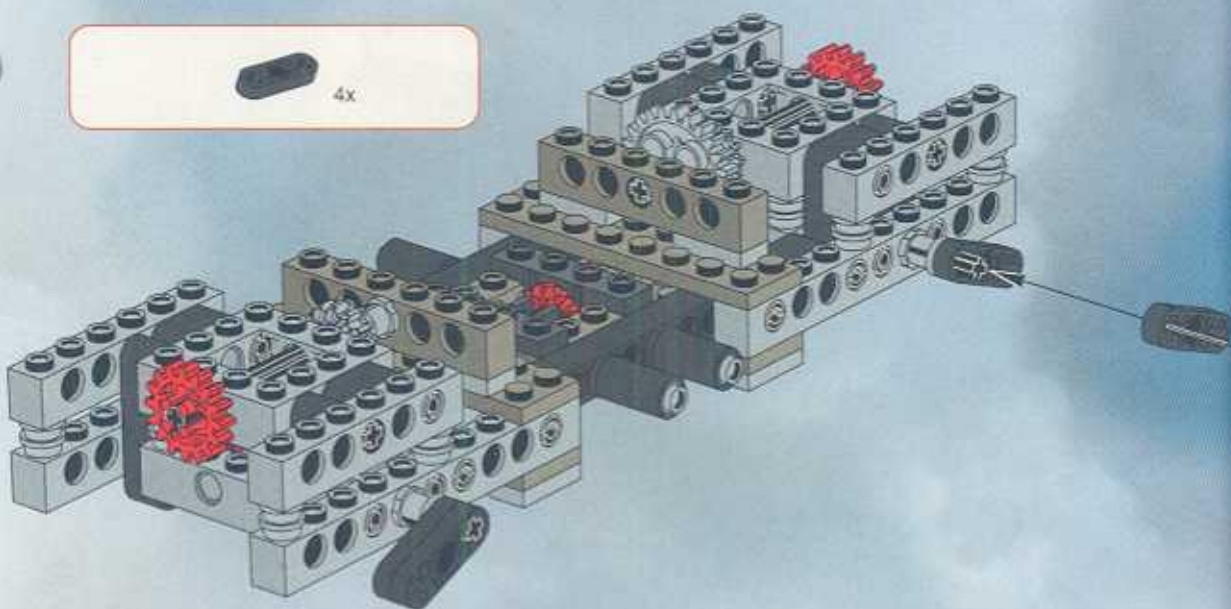
13



14



15



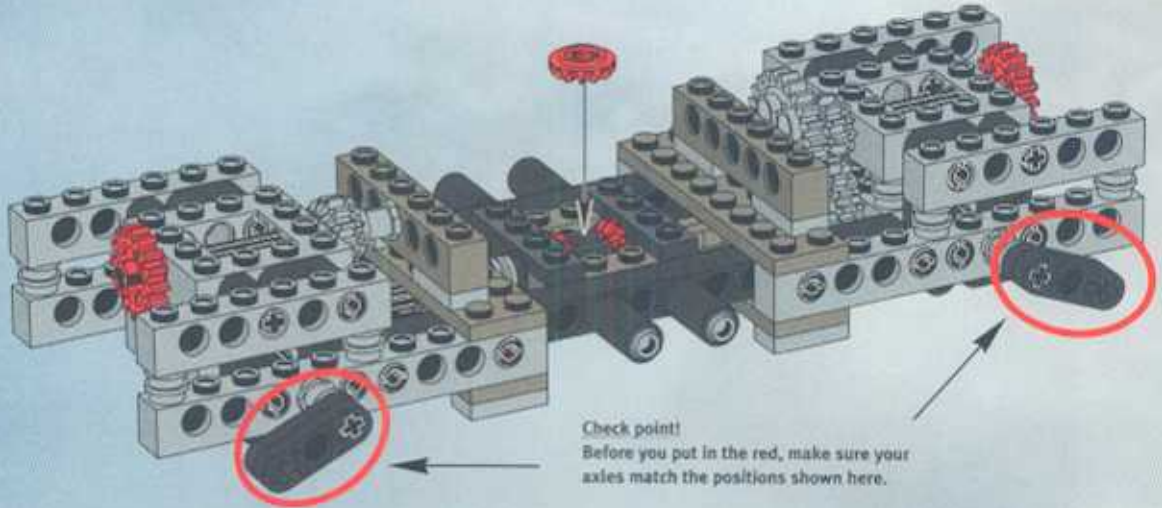


16



1x

Tip: Place the frame flat on a table to line up the axes.



Check point!
Before you put in the red, make sure your axes match the positions shown here.

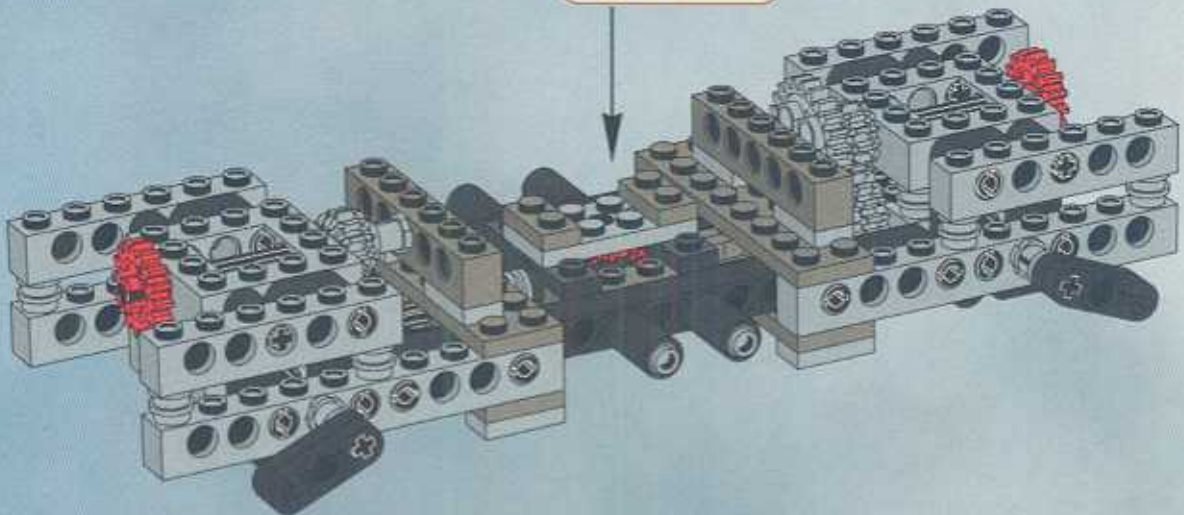
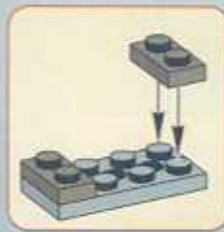
17



2x

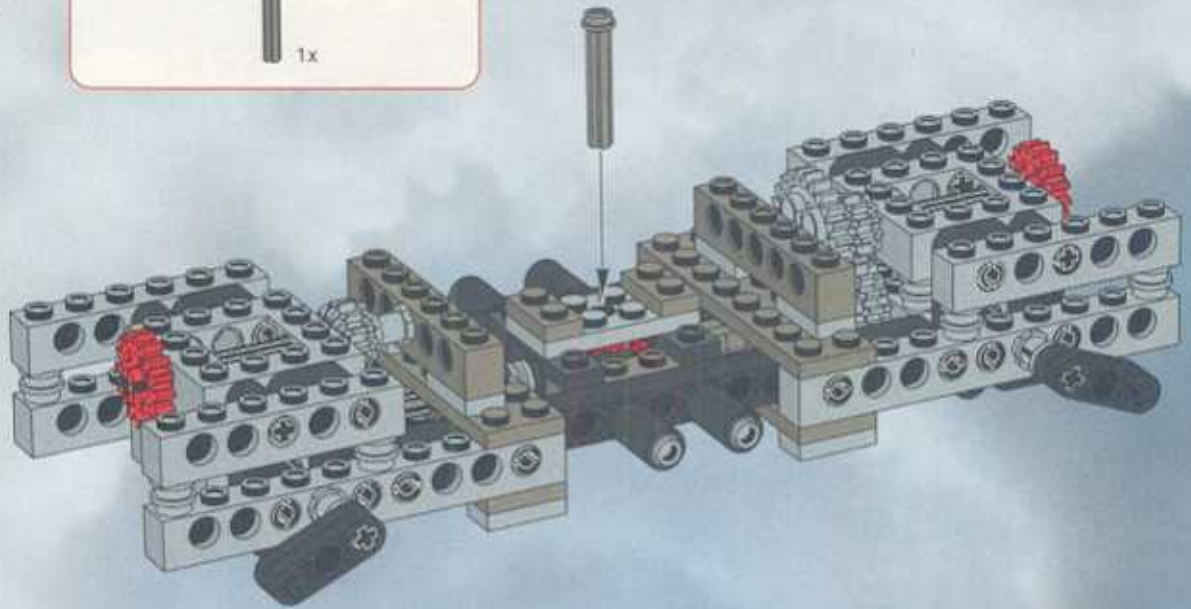


1x

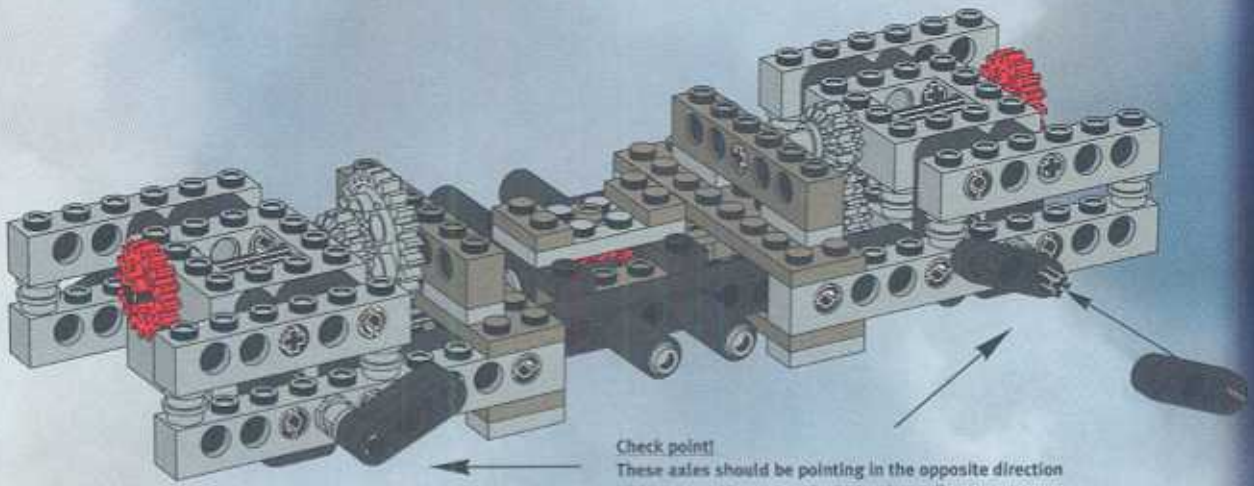
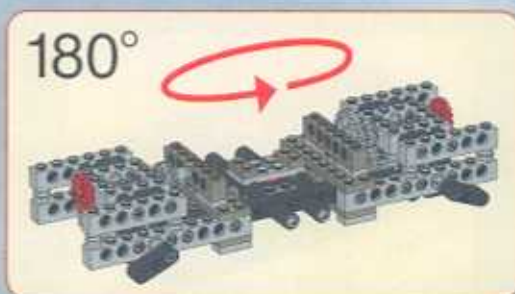




18



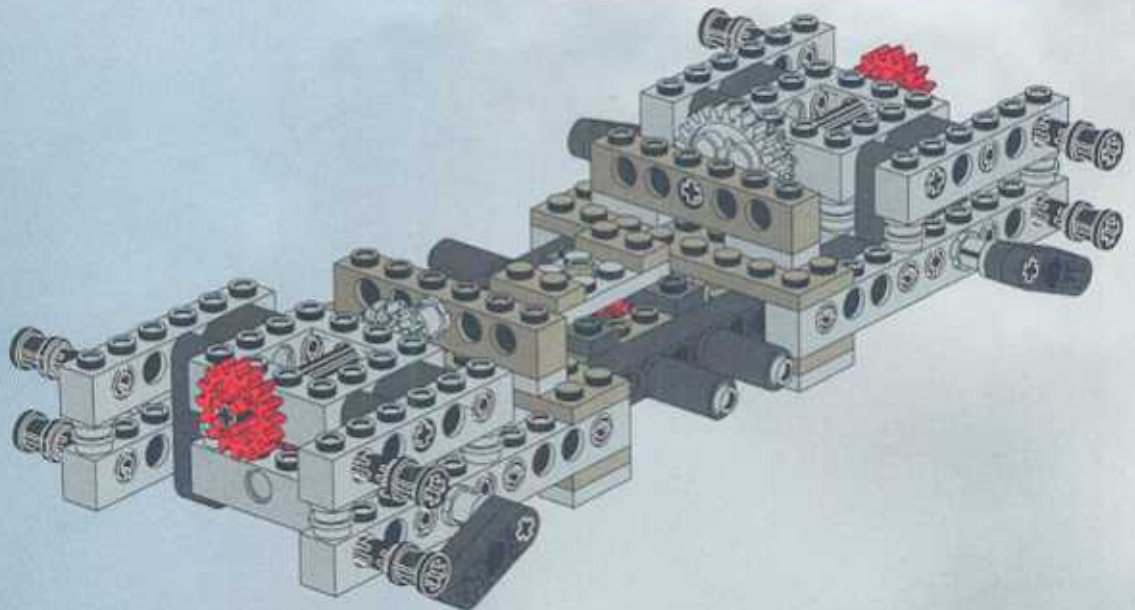
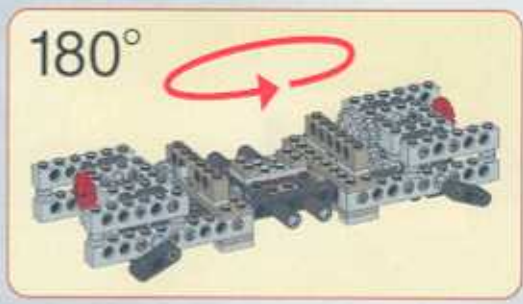
19



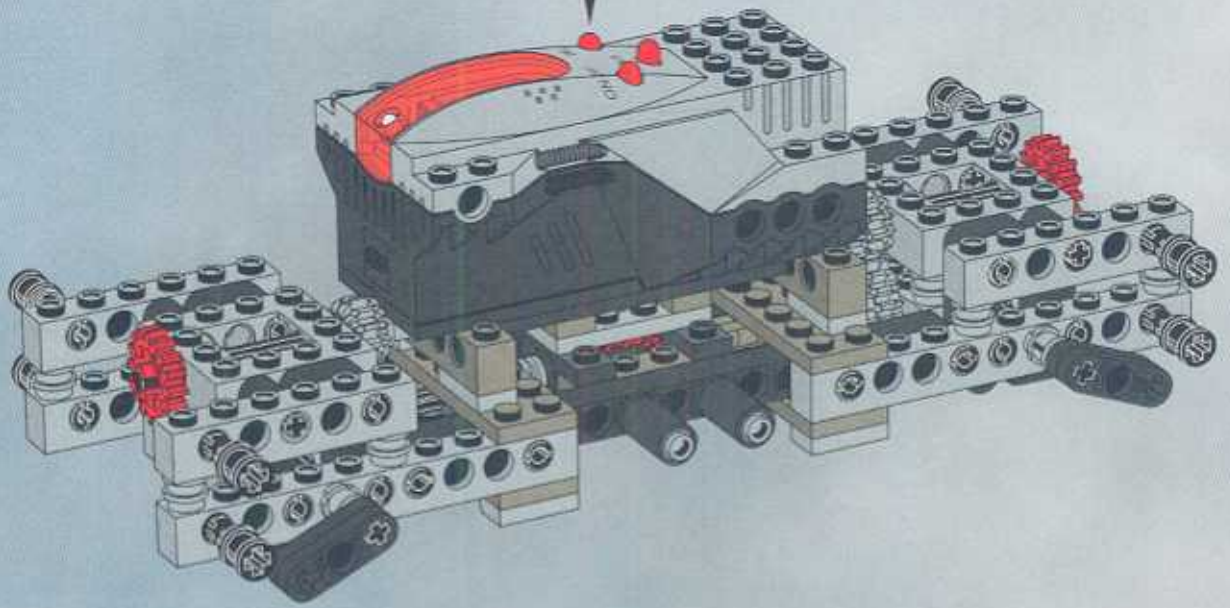
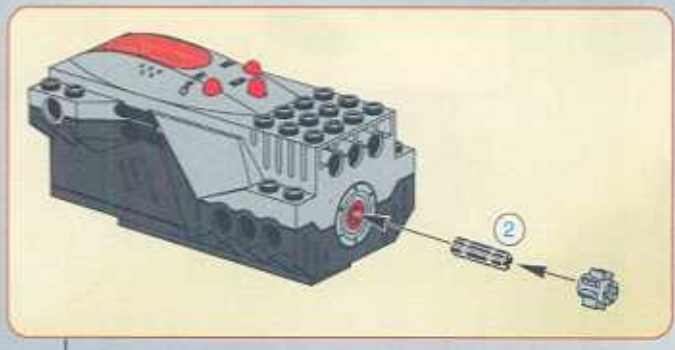
Check point!
These axes should be pointing in the opposite direction of the picture in step 16 (pointing inward).

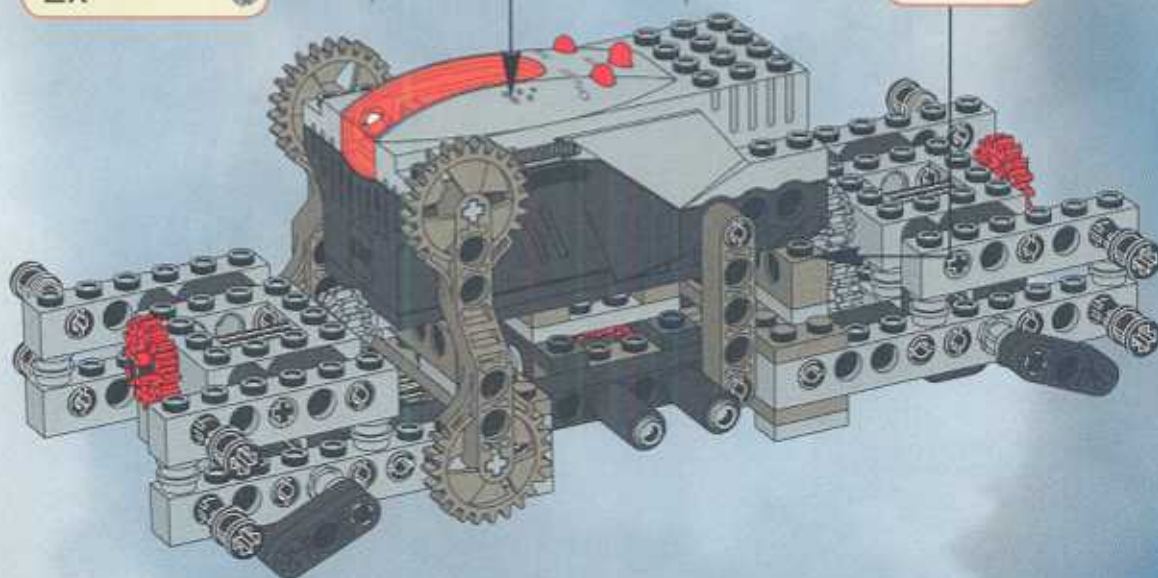
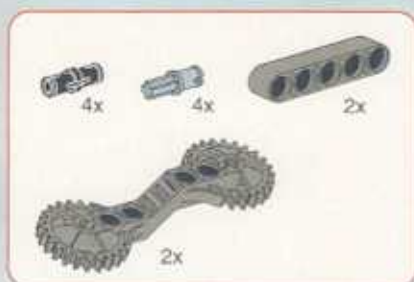


20



21



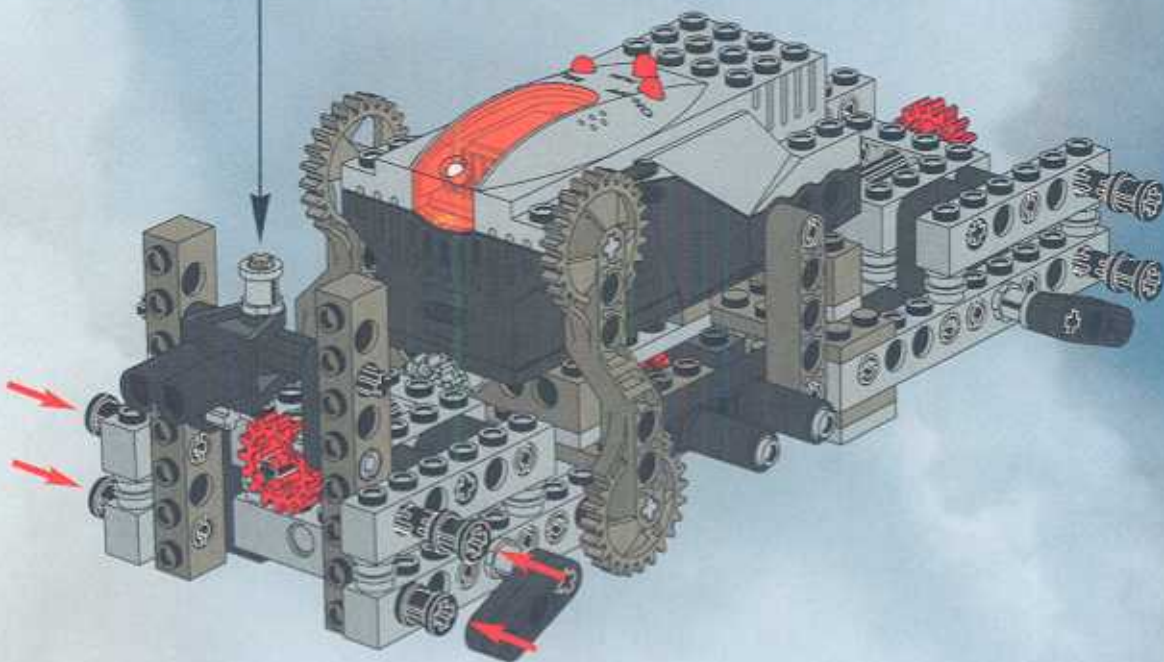
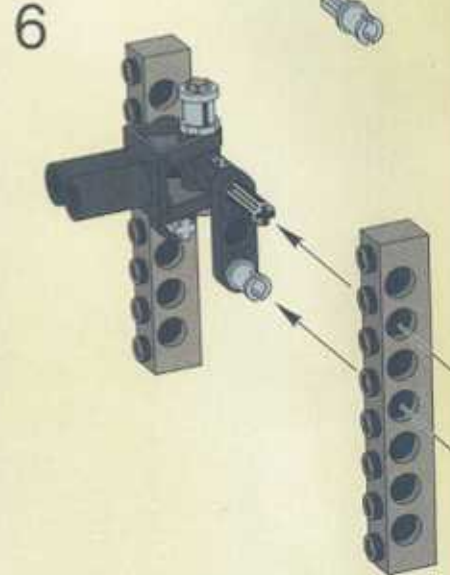
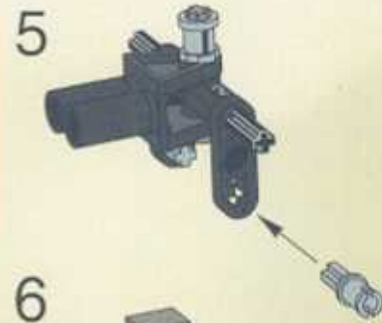
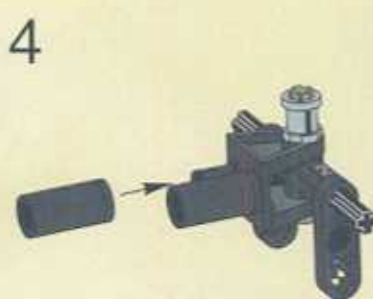
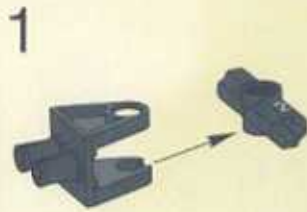


Now that you have built the frame, use it to build the AT-AT (page 24),
Trade Federation AAT (page 56), and Swamp Creature (page 62).





If you have not yet built the X-Frame, go to page 8

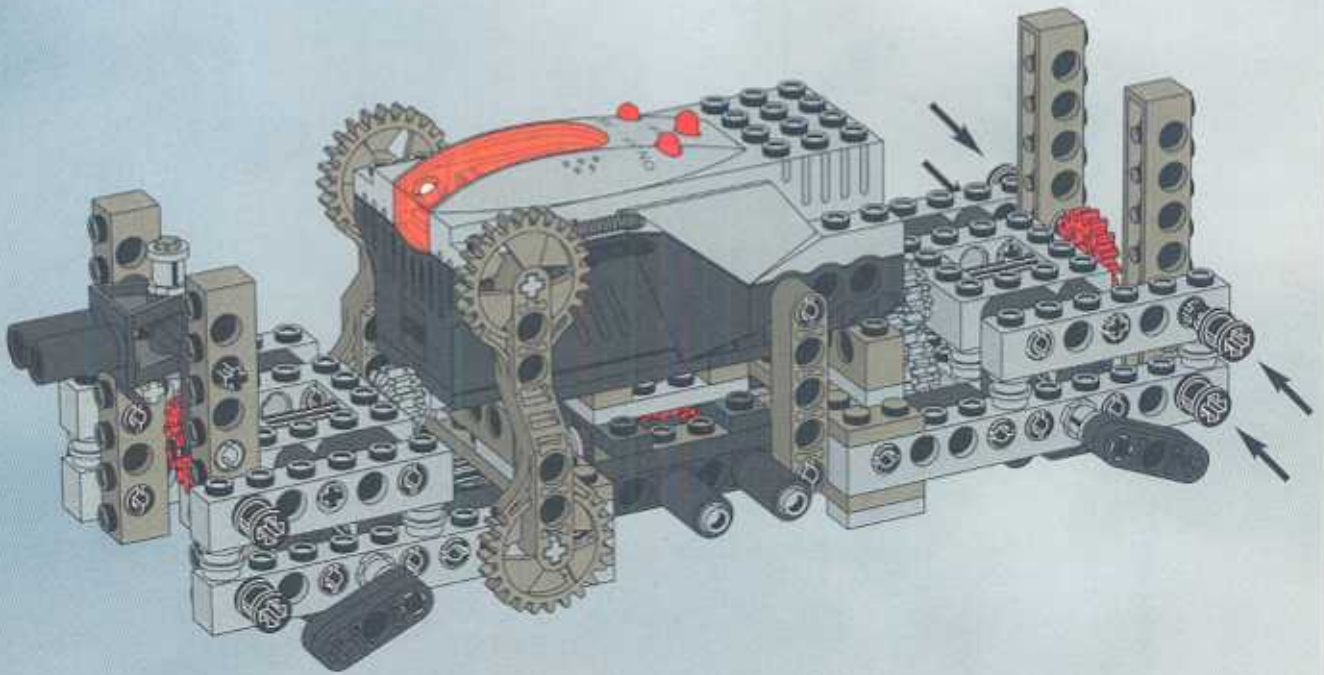




2

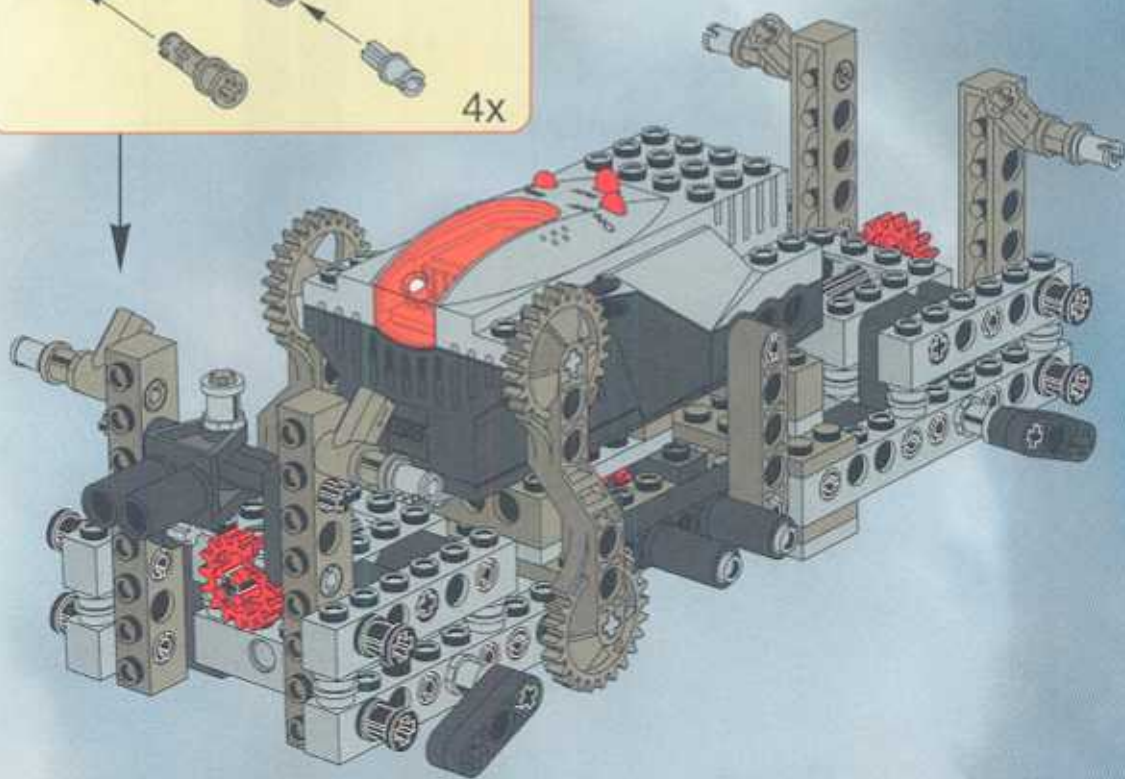
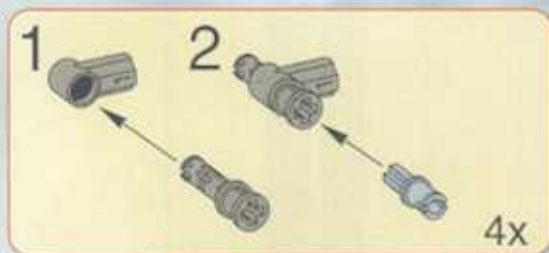


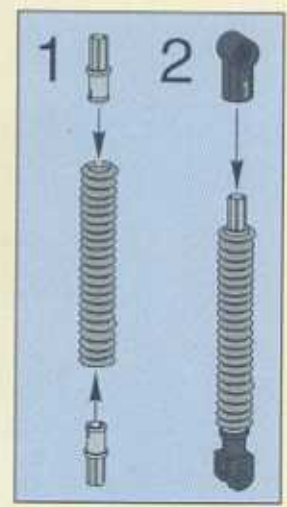
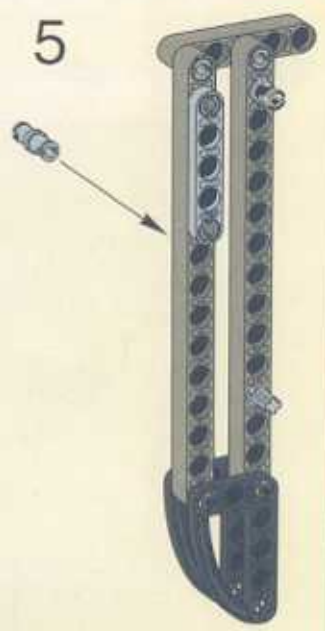
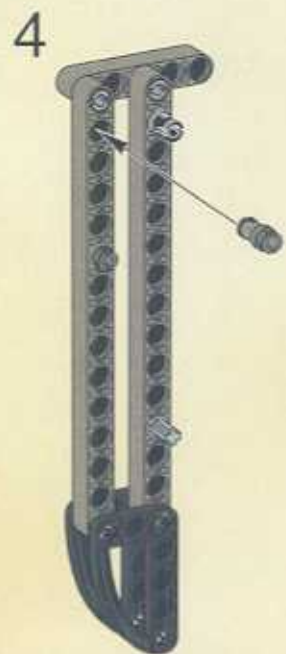
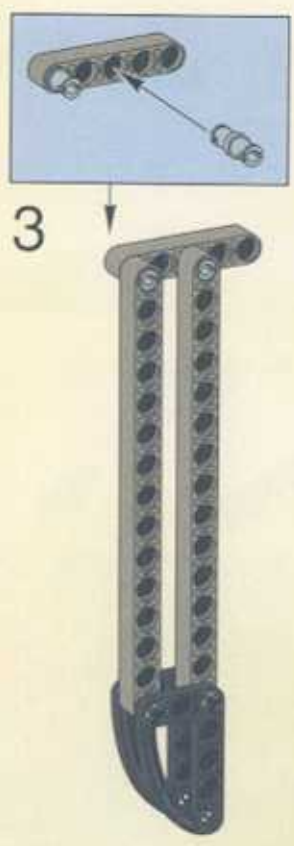
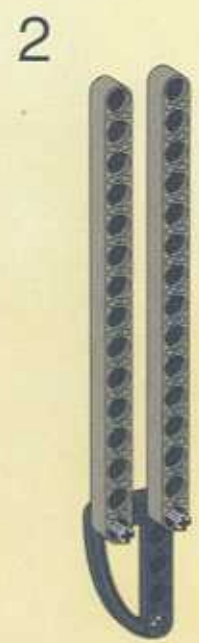
2x





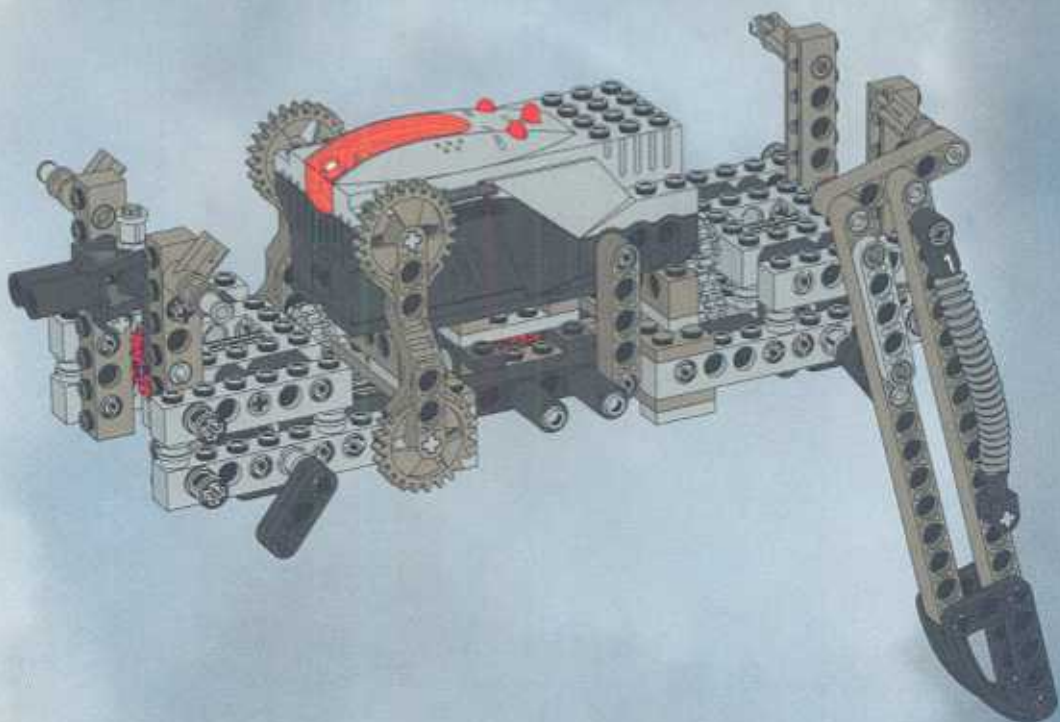
3

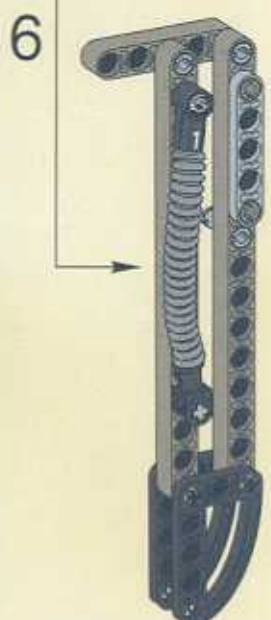
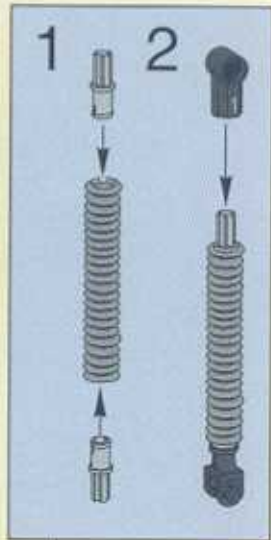
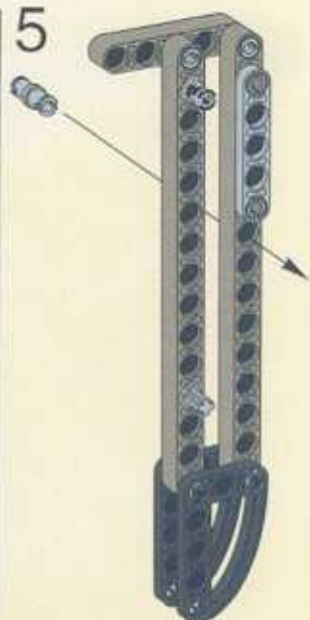
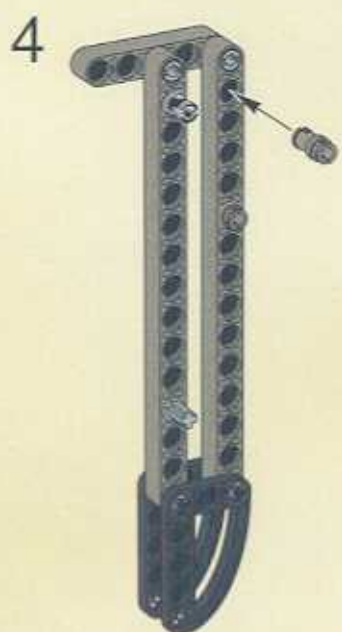
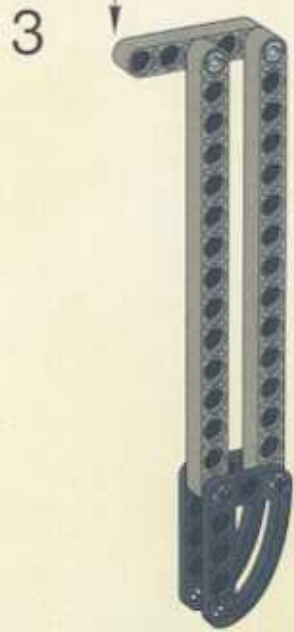
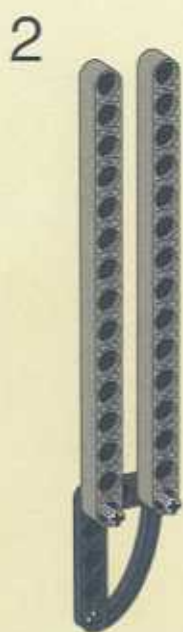






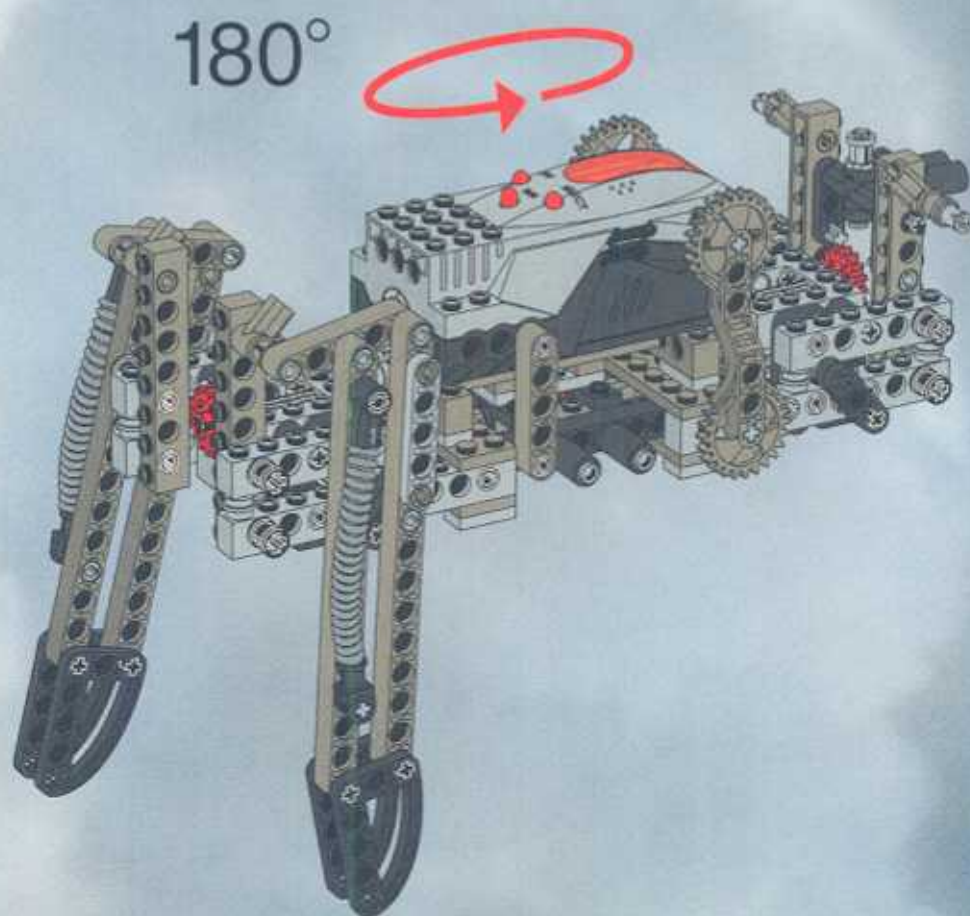
4

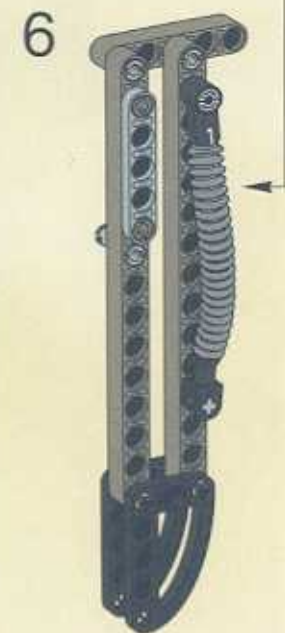
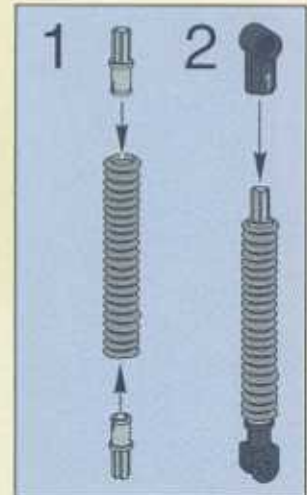
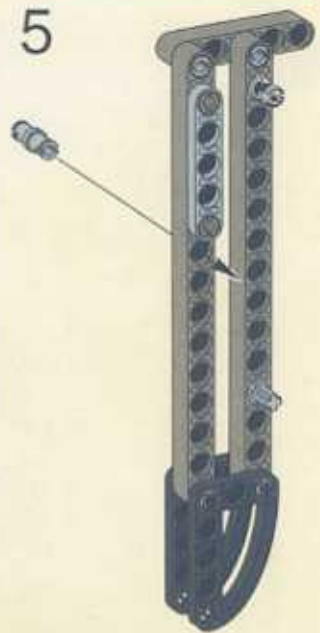
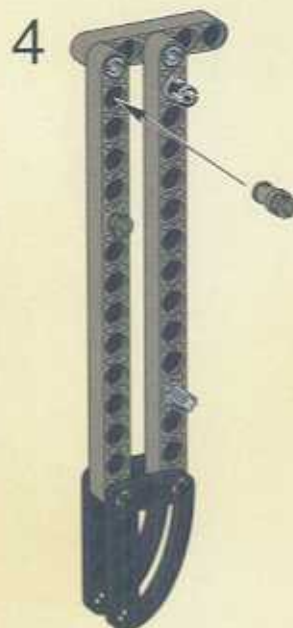
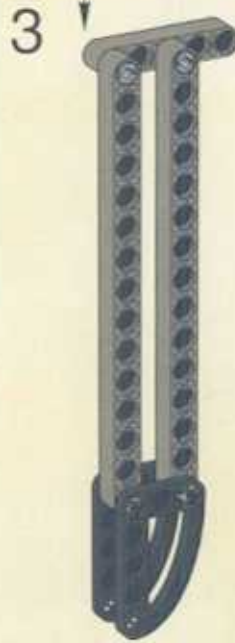
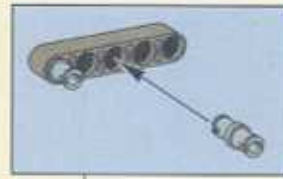


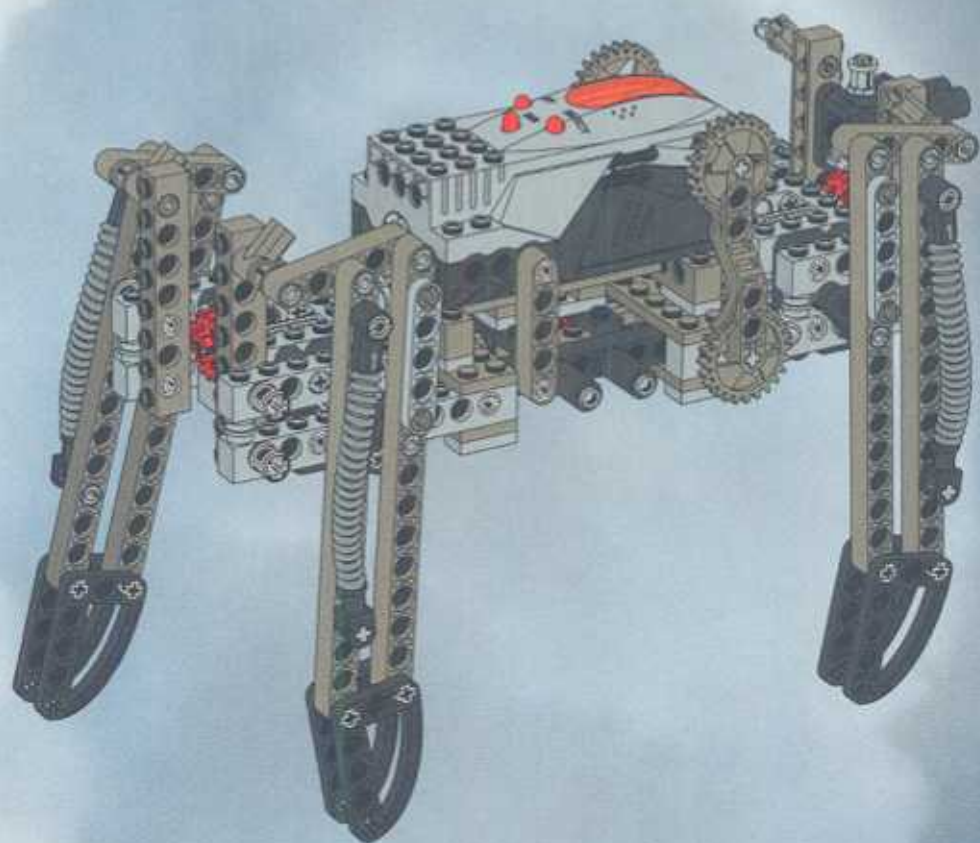




5

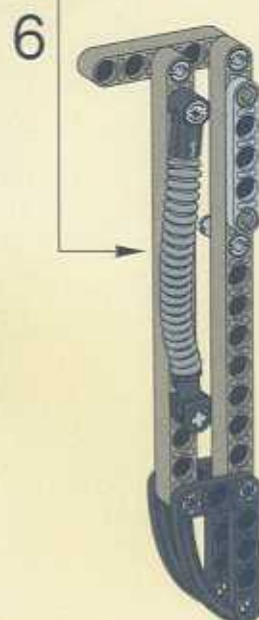
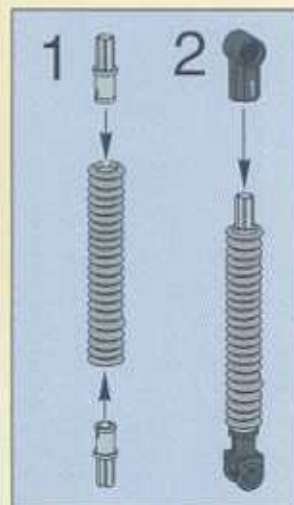
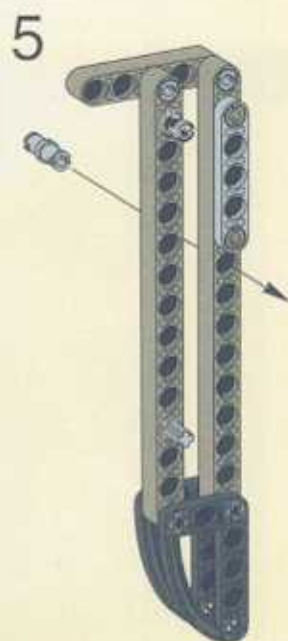
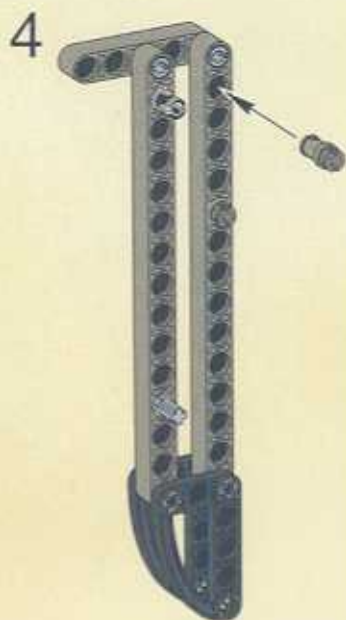
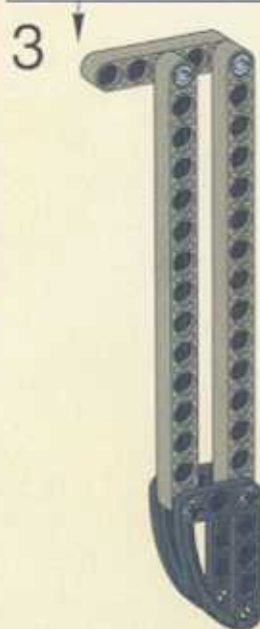
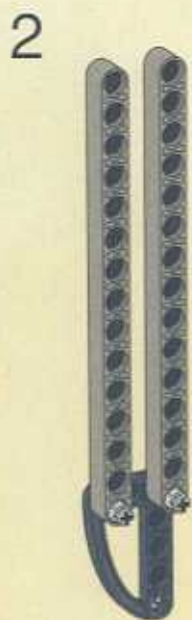
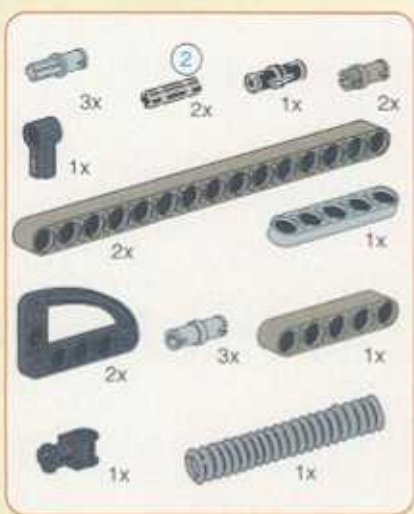


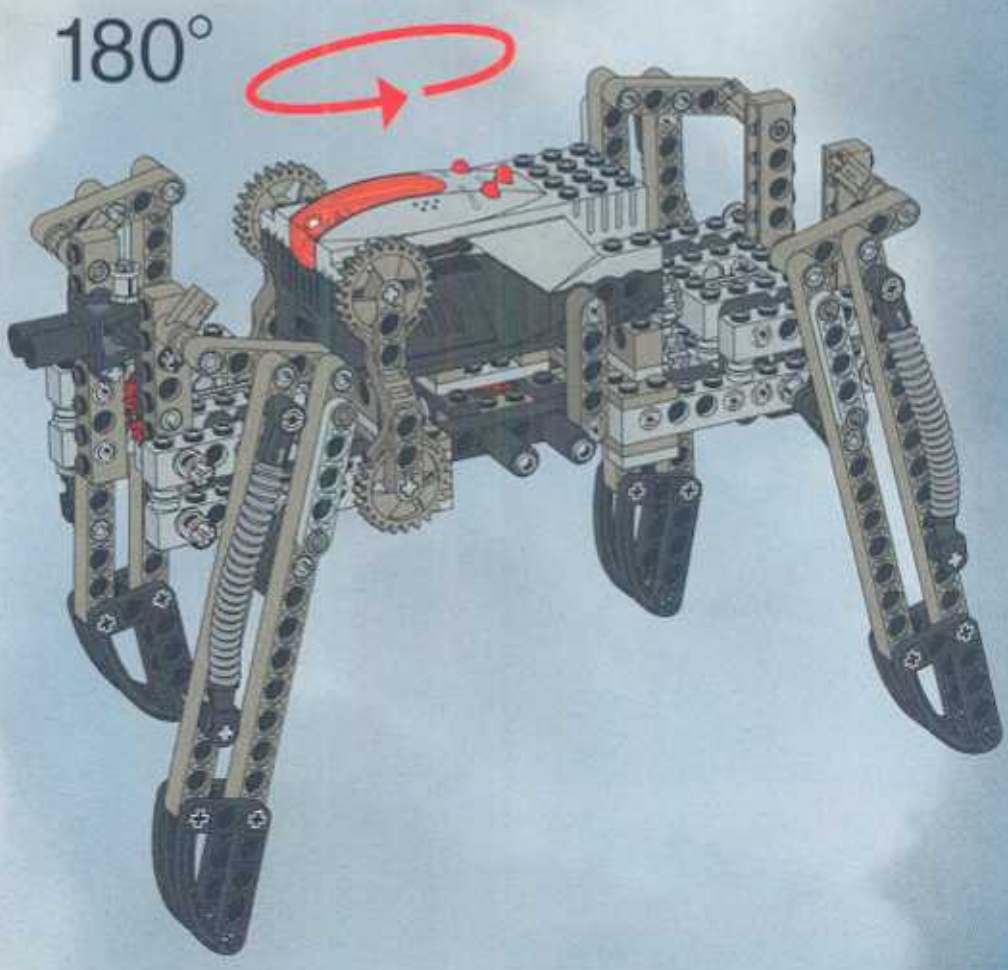




6



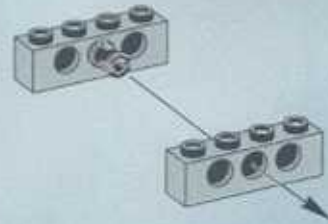




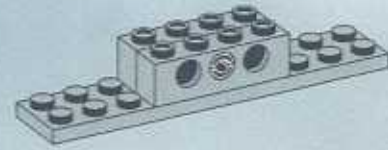
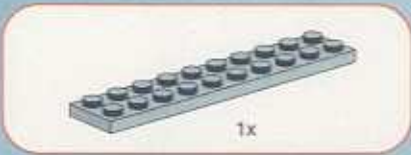
180°



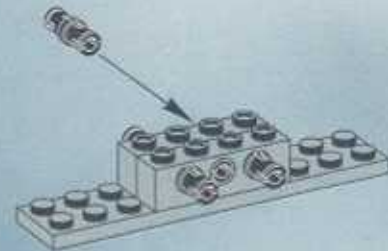
1



2

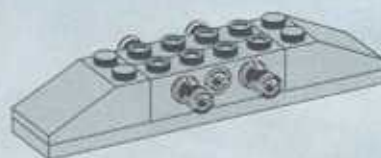


3

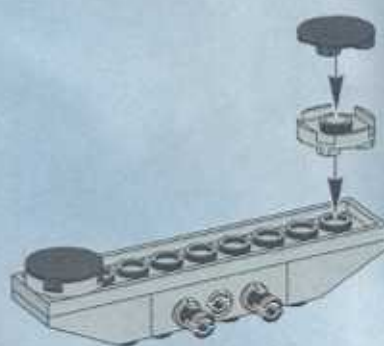




4



5

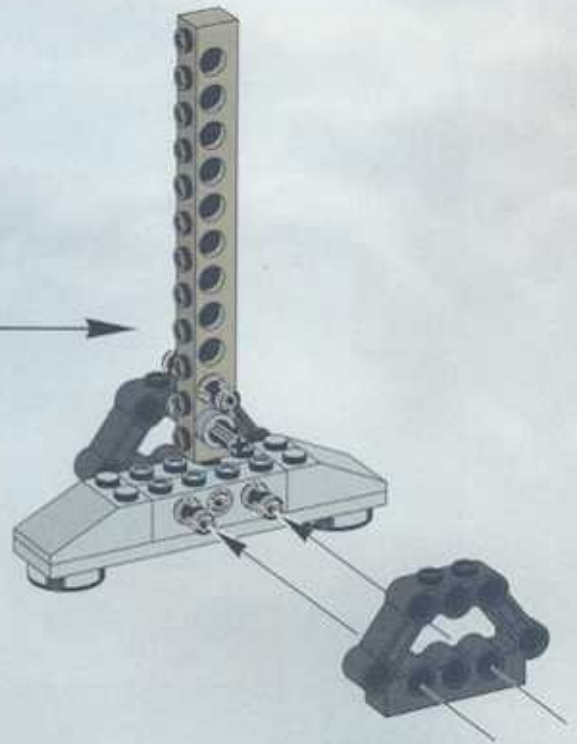
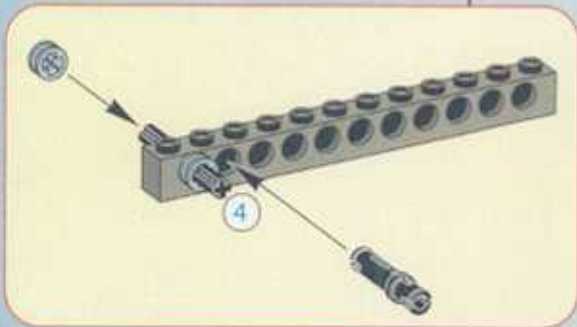


6

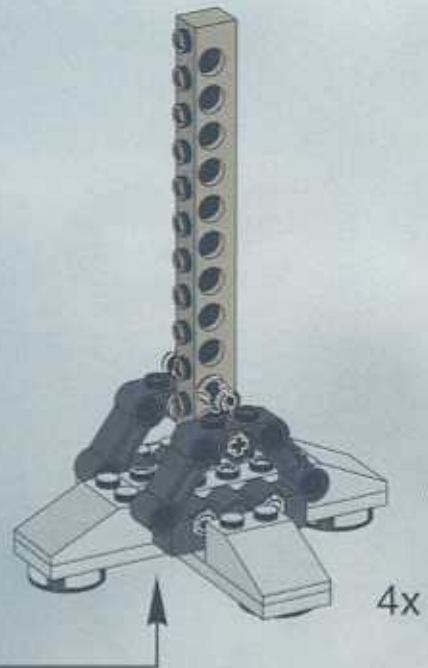
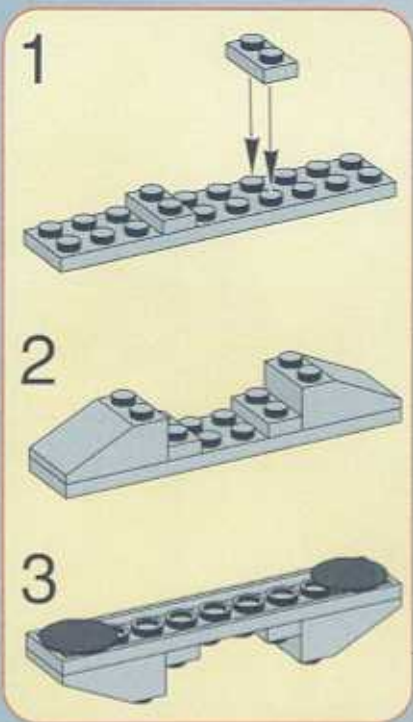
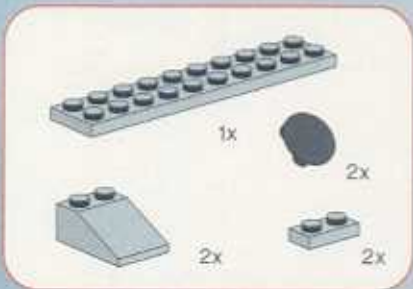




7




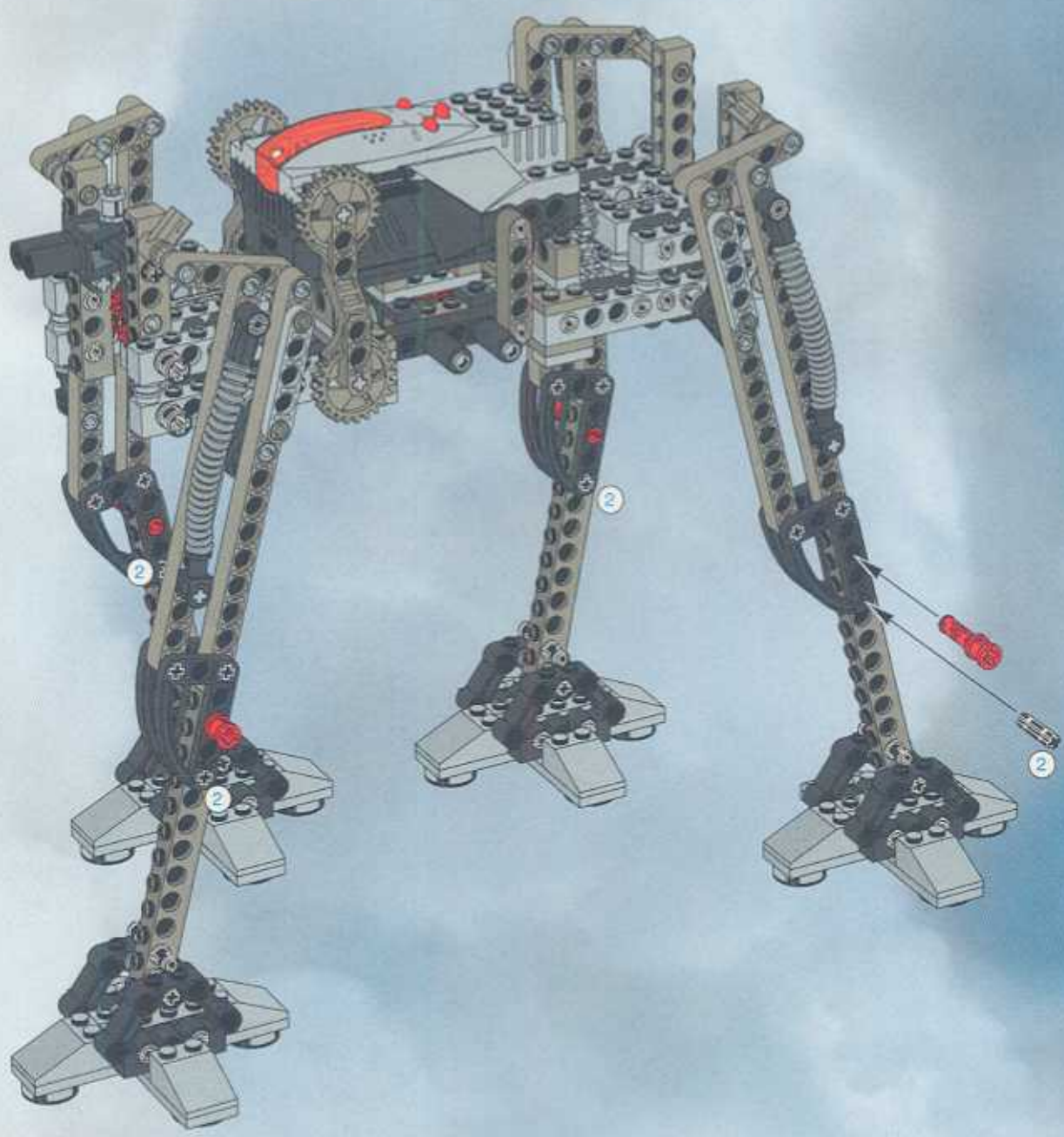
8





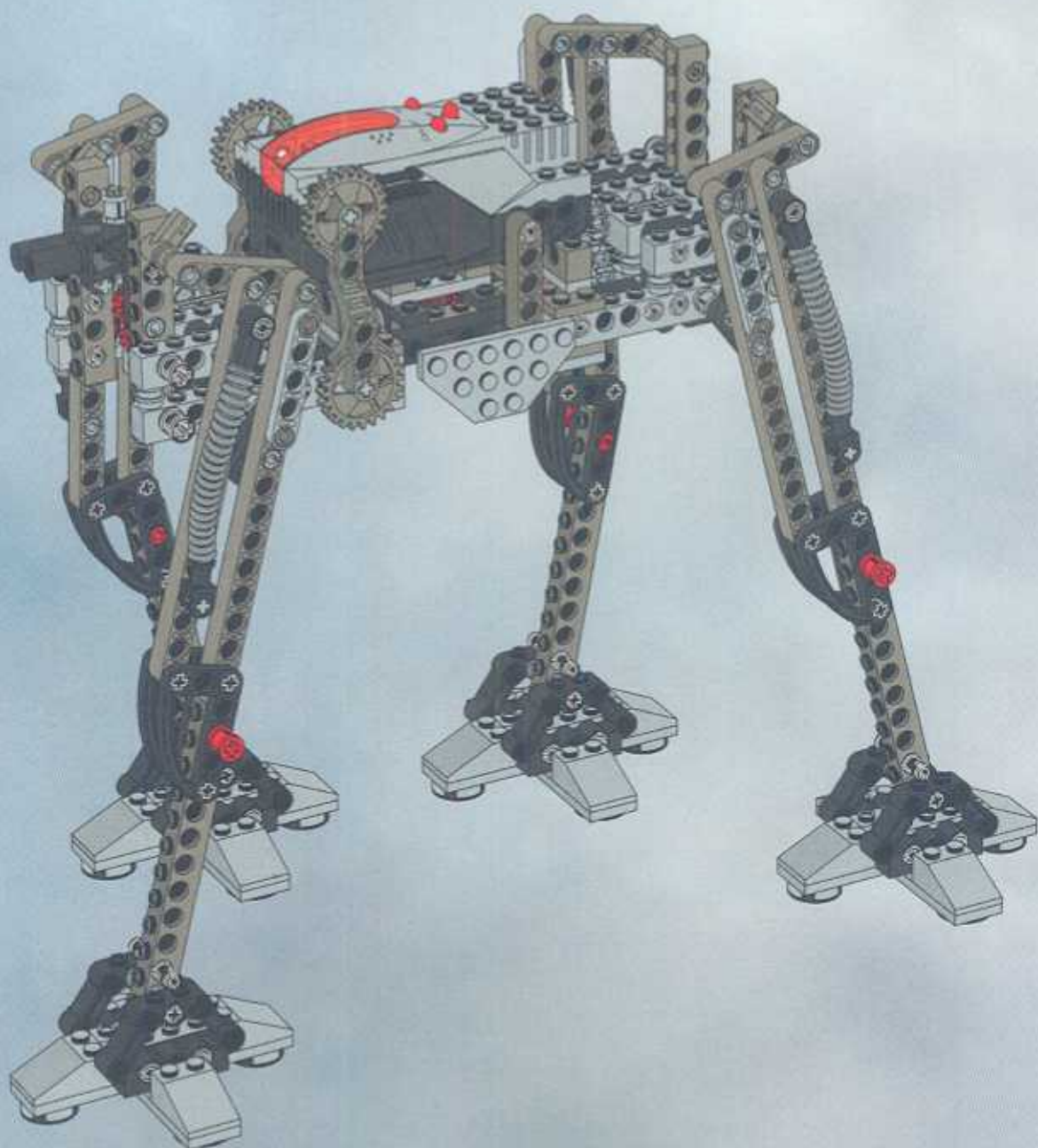
3

② 4x  4x 



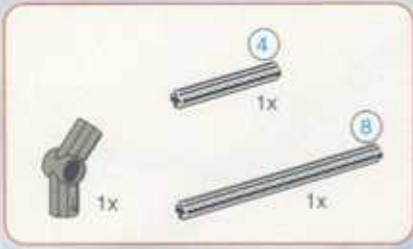


10

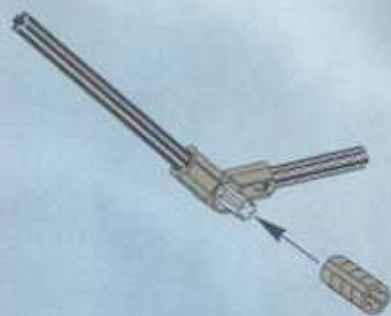




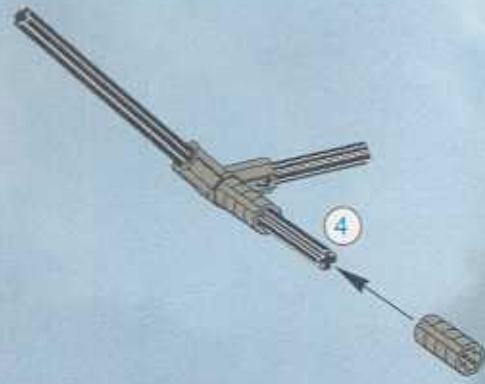
1



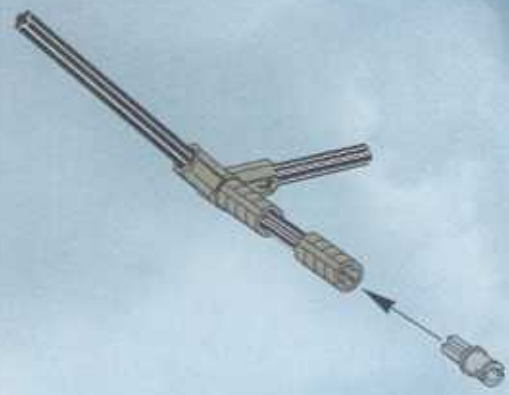
2



3

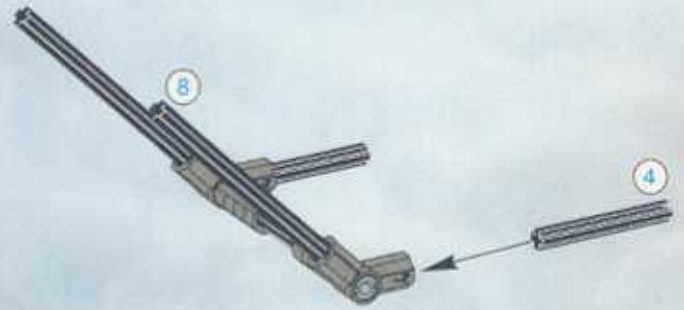


4

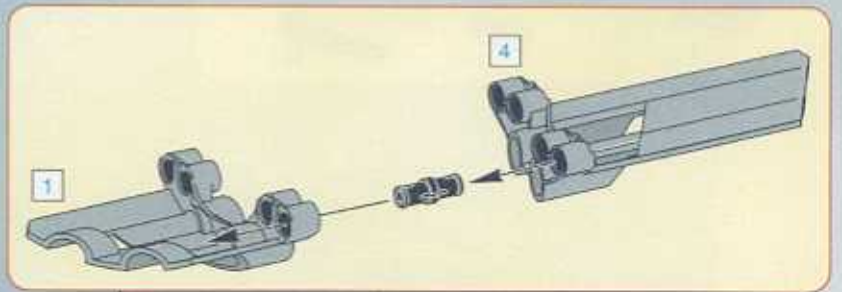
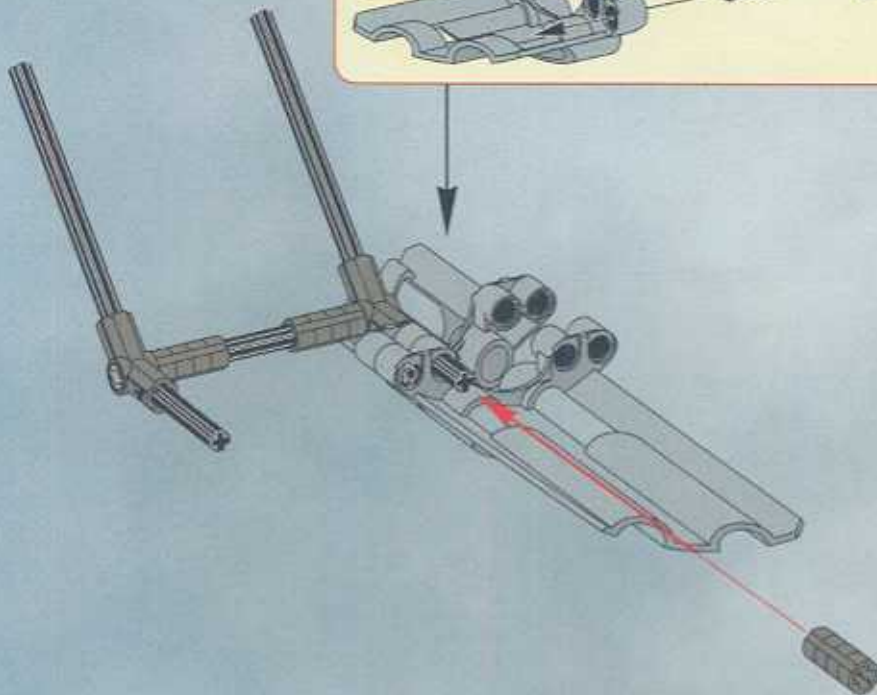
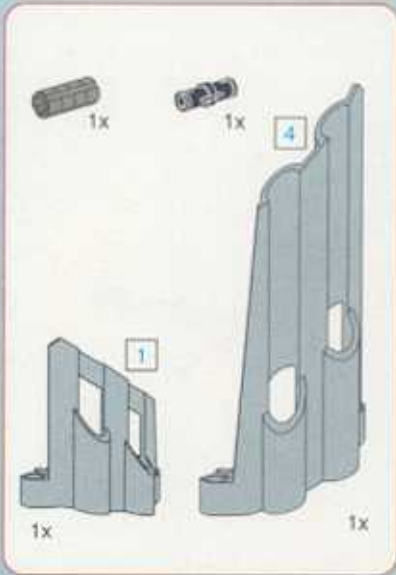




5

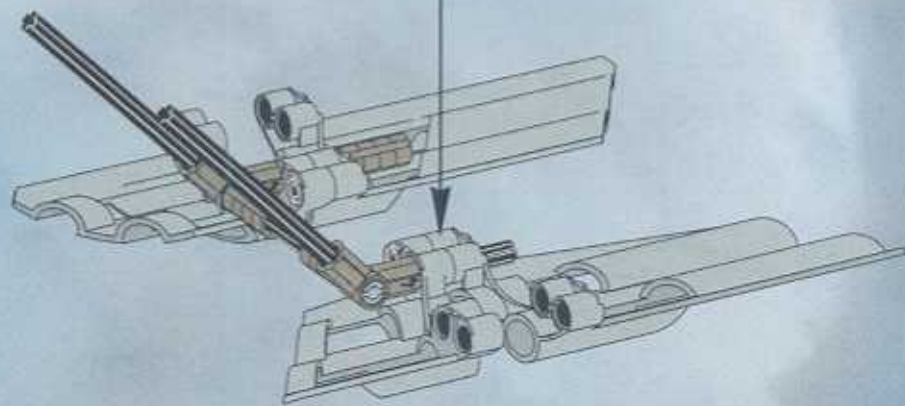
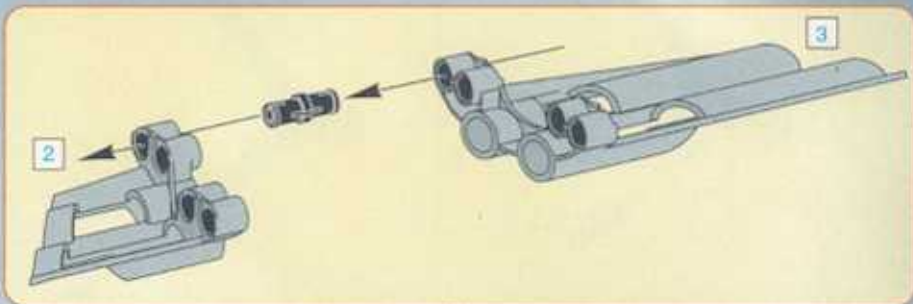
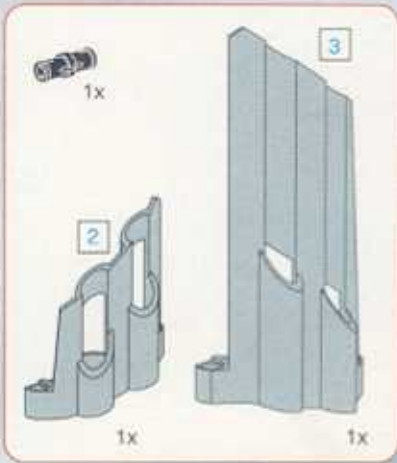


6

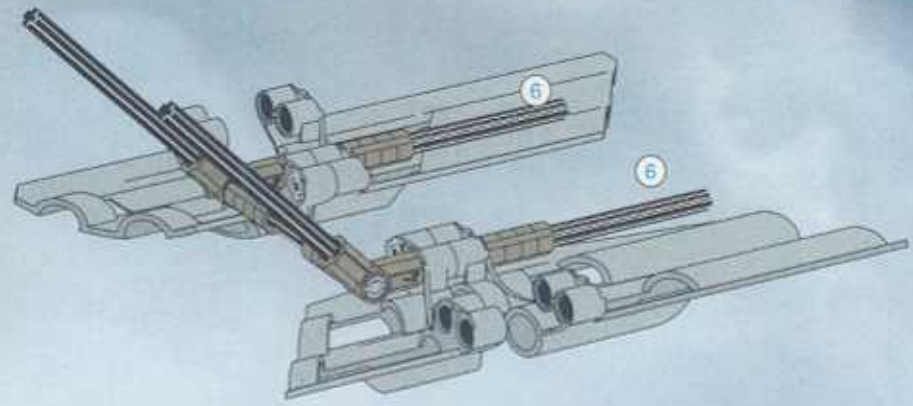




7

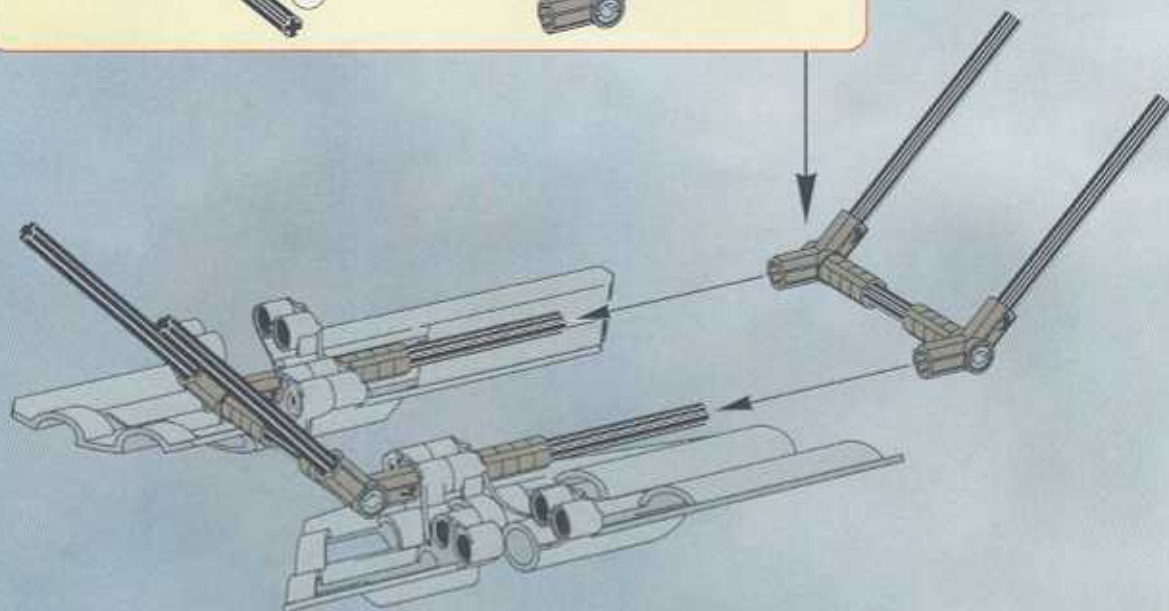
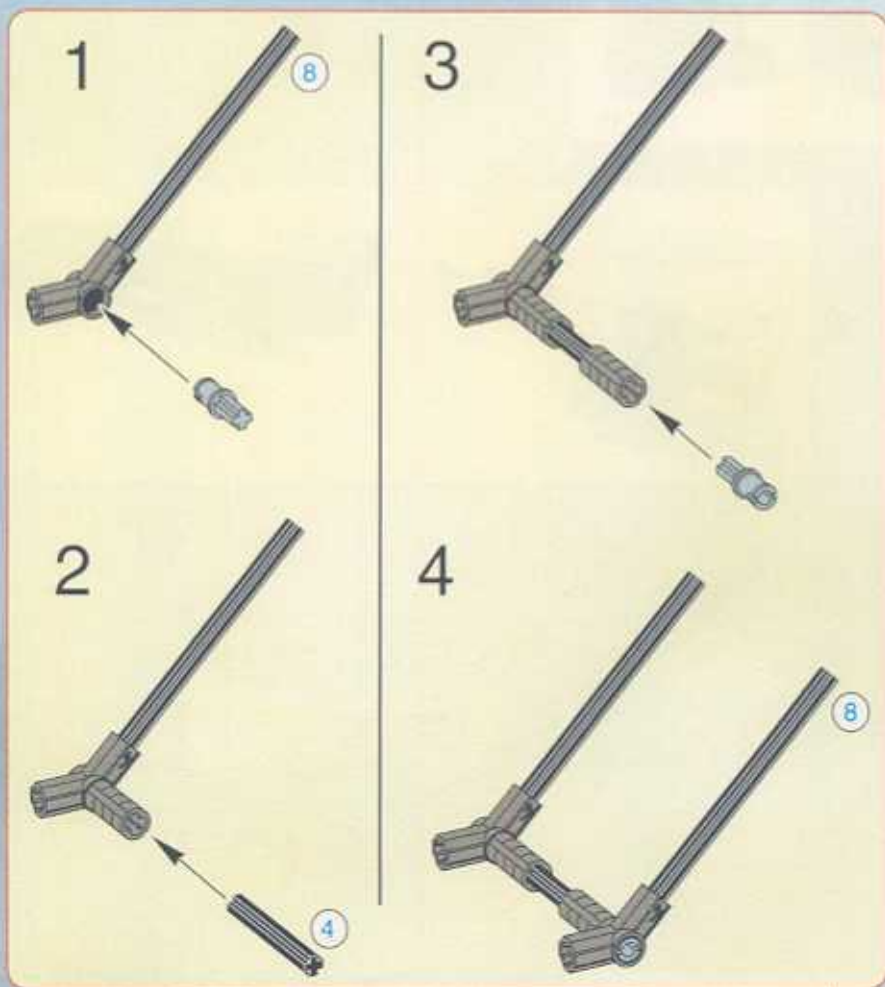
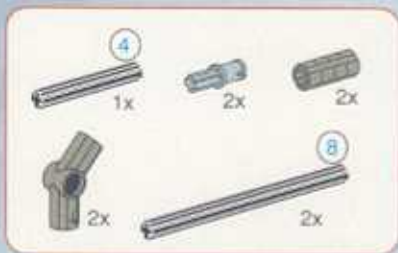


8



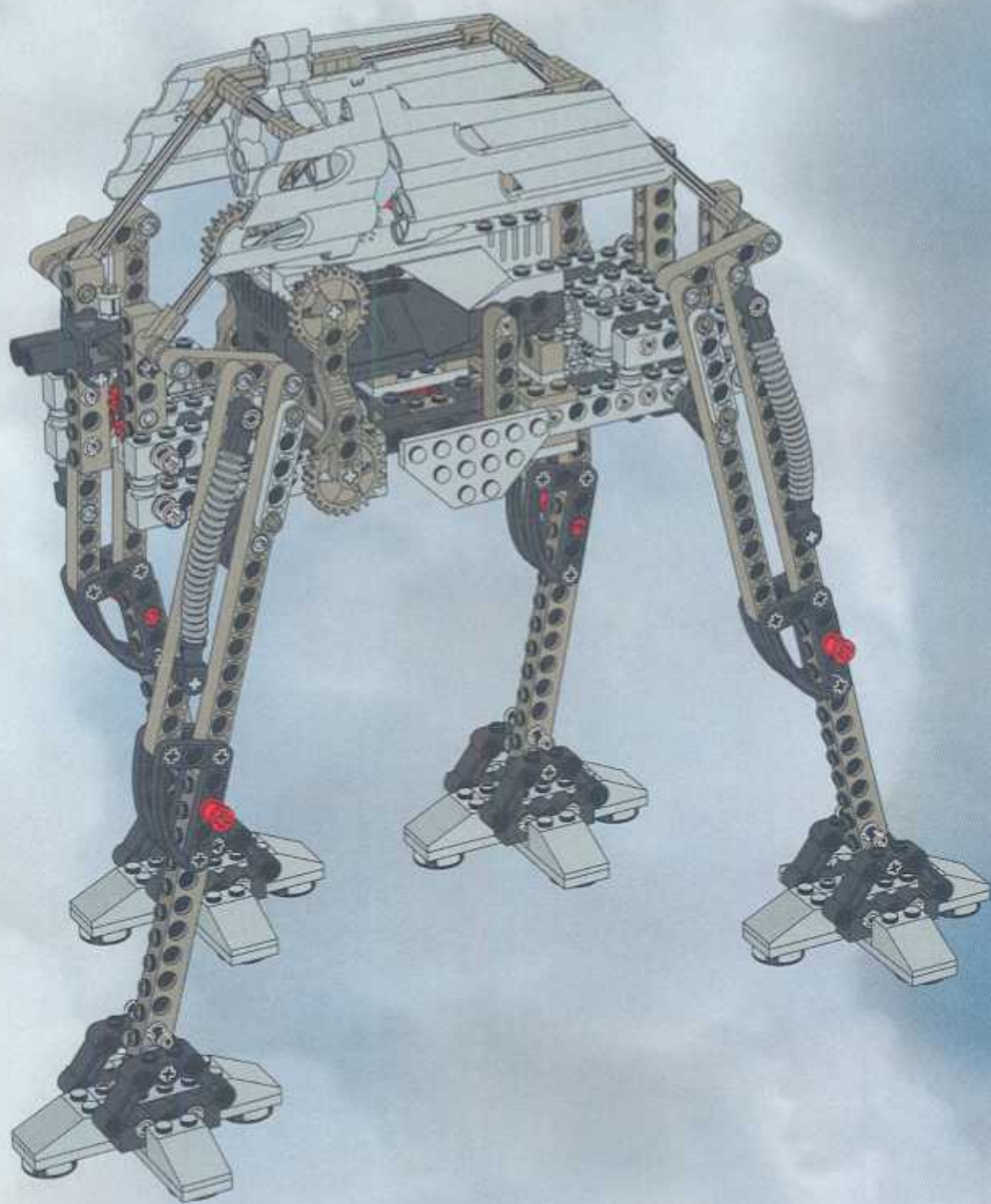


3



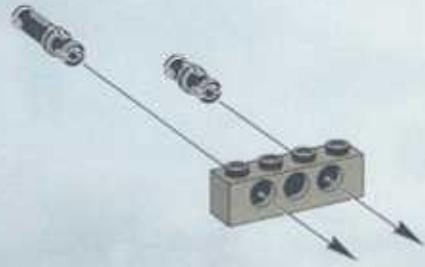


10

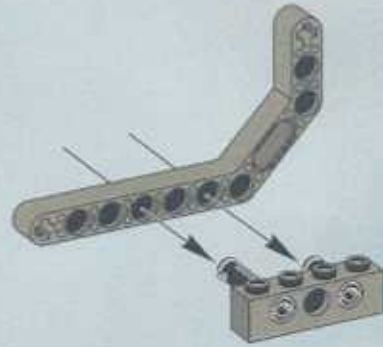
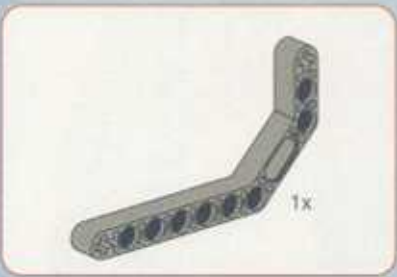




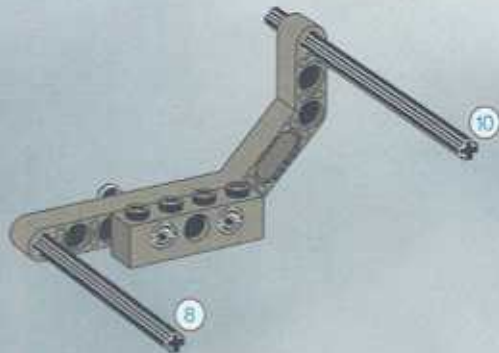
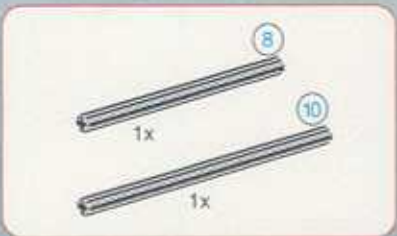
1



2

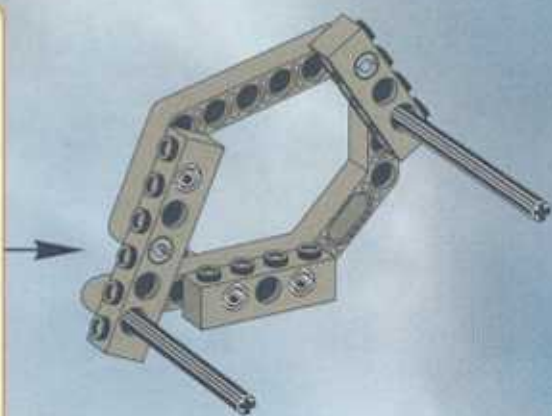
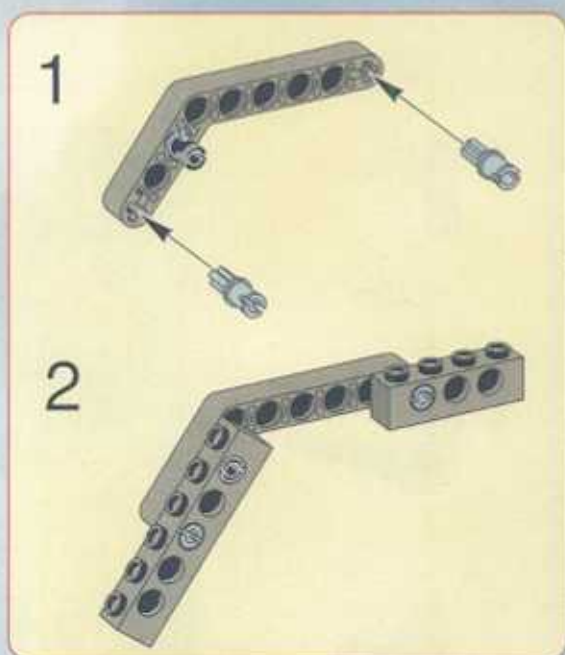
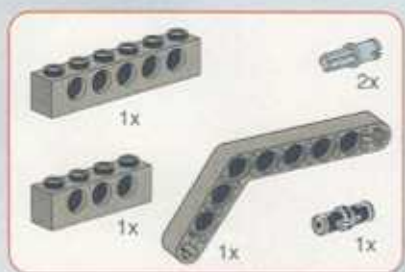


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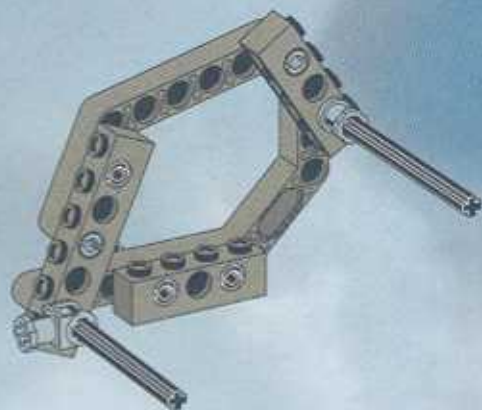




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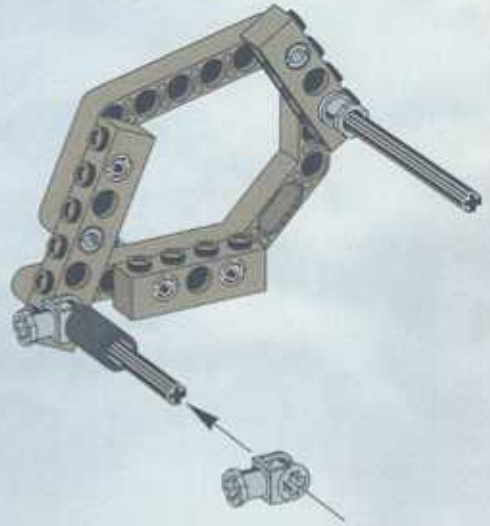


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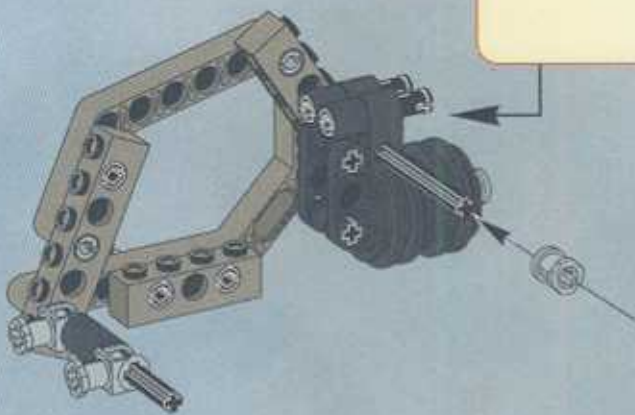
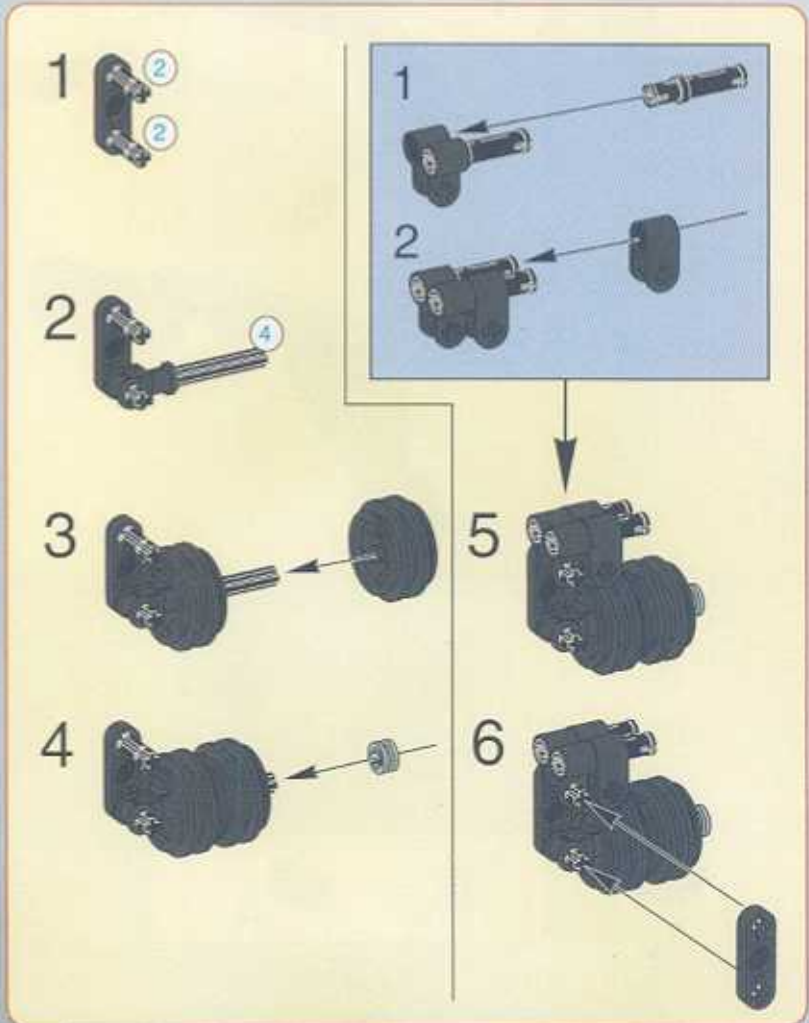




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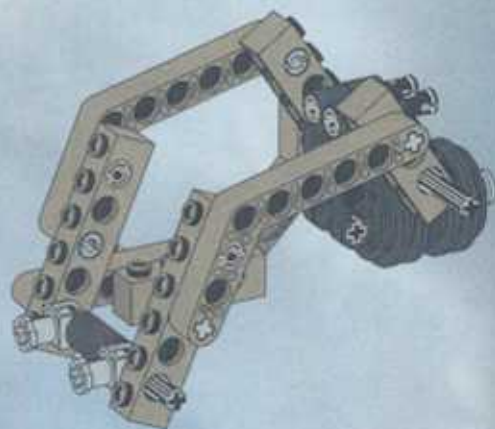
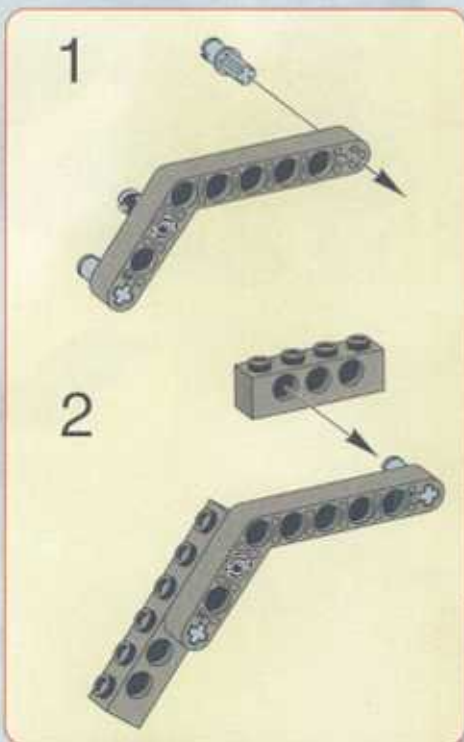
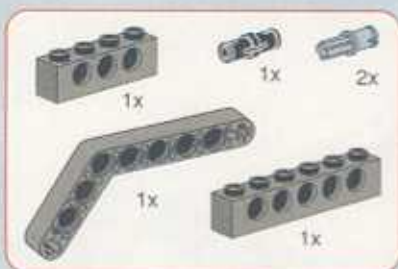


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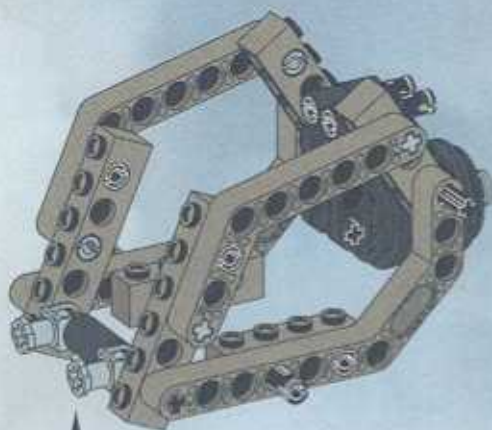
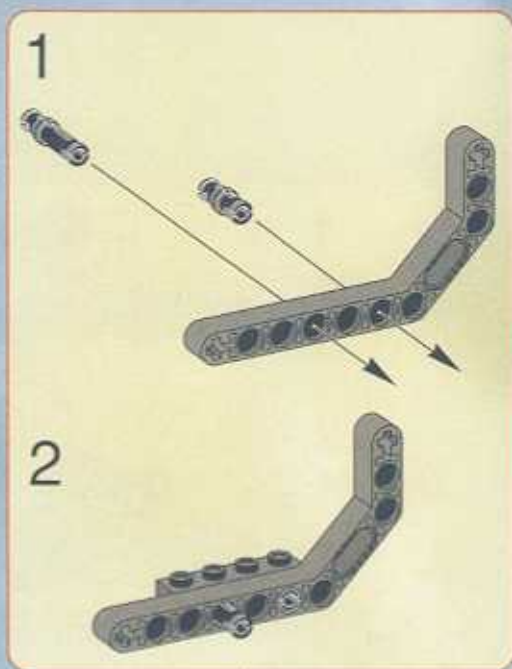
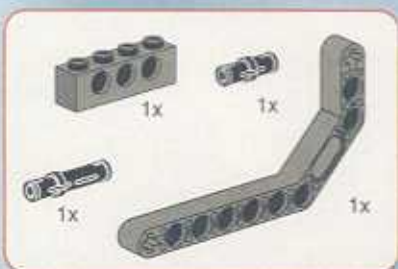




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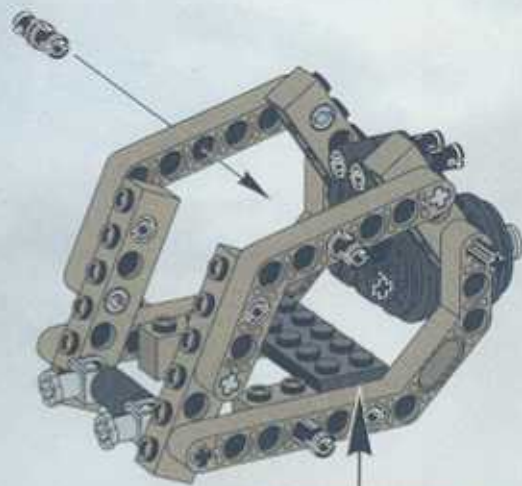


04

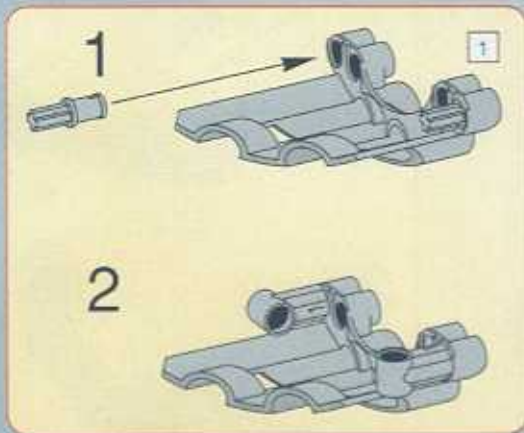
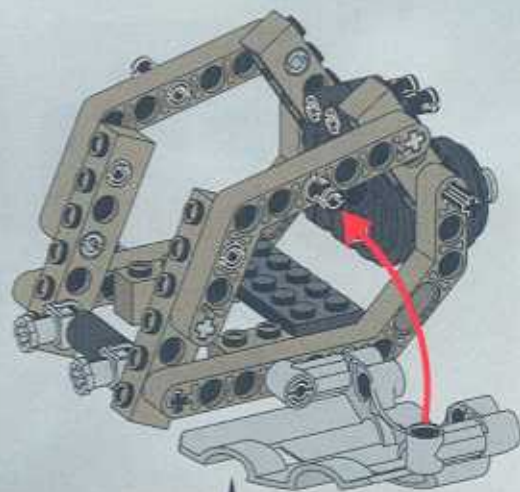
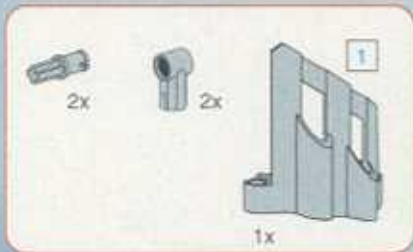




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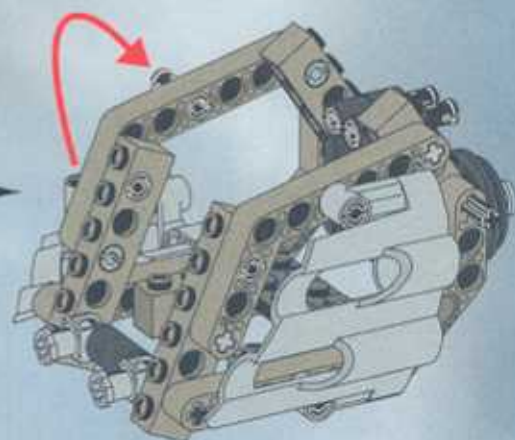
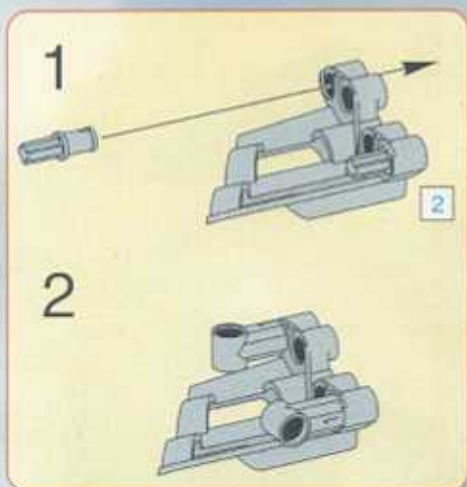
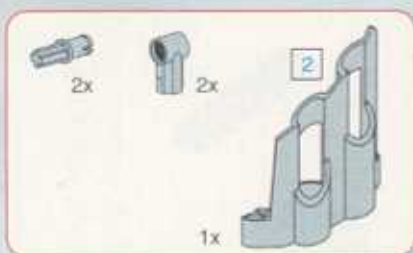


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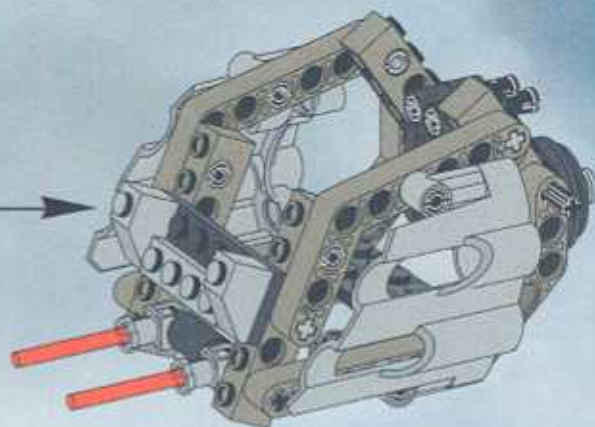
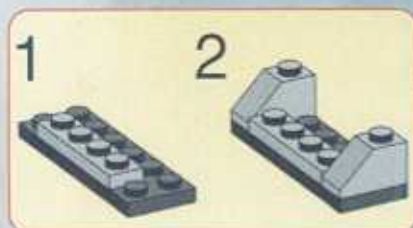
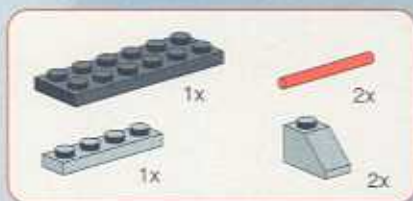




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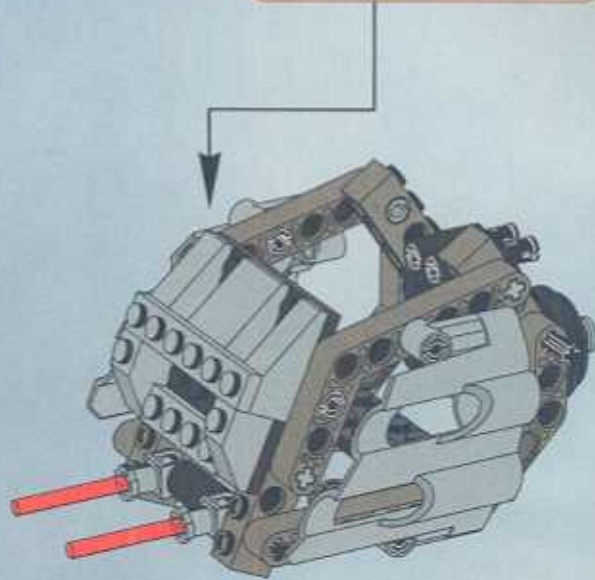
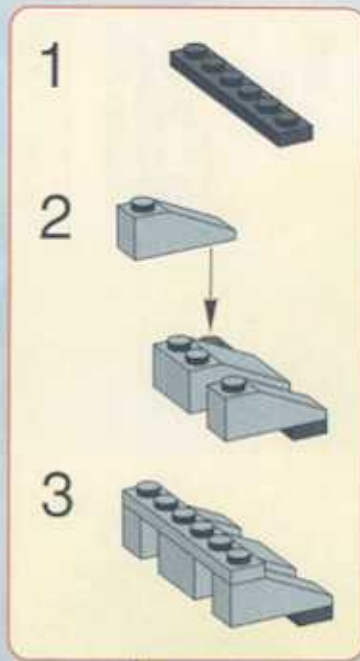
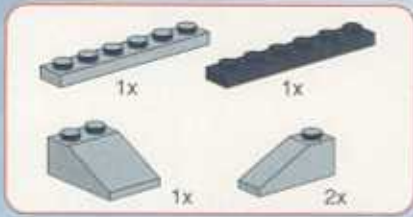


13



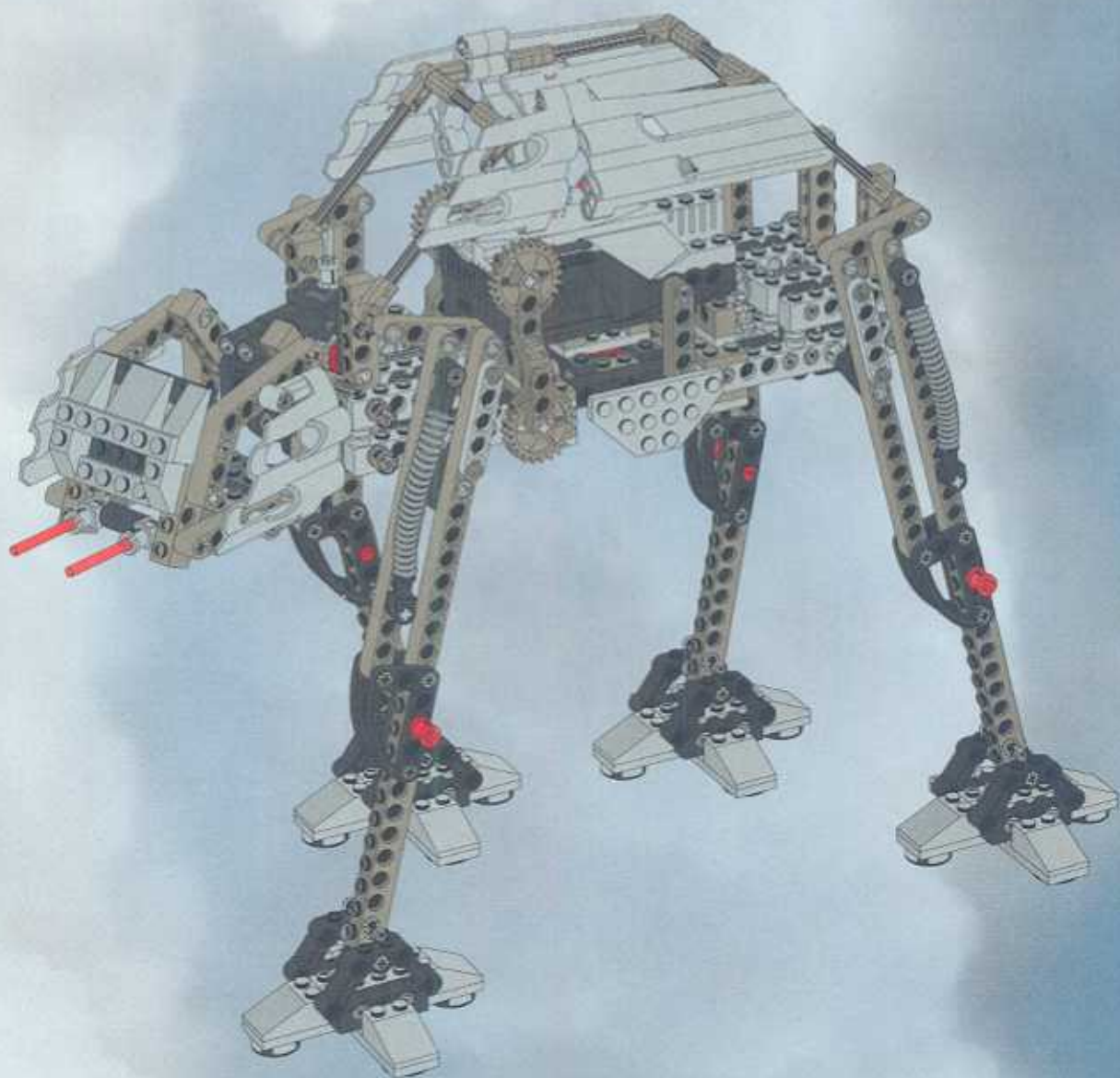


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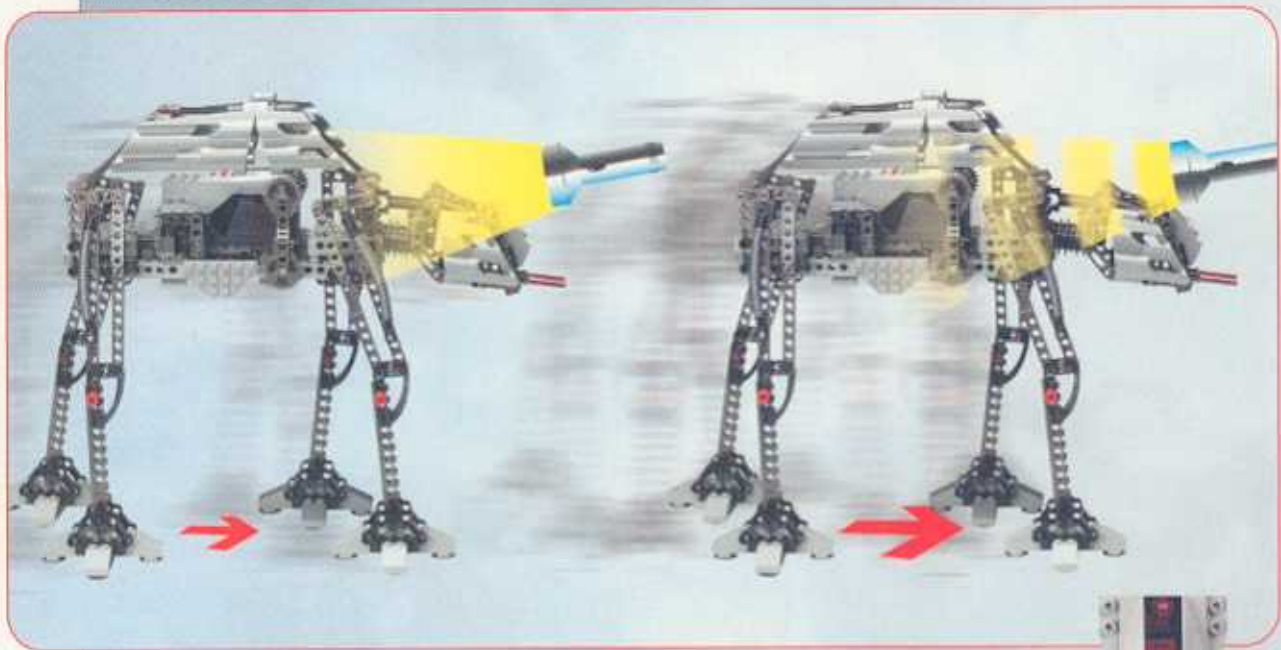




15



KEEP ALIVE



Select and Run Program 5 (Keep Alive). Flash a light at the AT-AT to make it move. Flash it several times to make it move faster.



LIGHT CONTROL



Cover the Light Sensor with your finger. Select and Run Program 4 (Light Control).
Wait until the sound stops. When you lift your finger, the AT-AT will walk. Cover the
Light Sensor or turn off the lights in your room and the AT-AT will stop.
You can also use flashlight to control the AT-AT. See Book 1 page 8 for more details

AAT - CHALLENGE

6:51A

If you have not yet
built the X-Frame
go to page 8

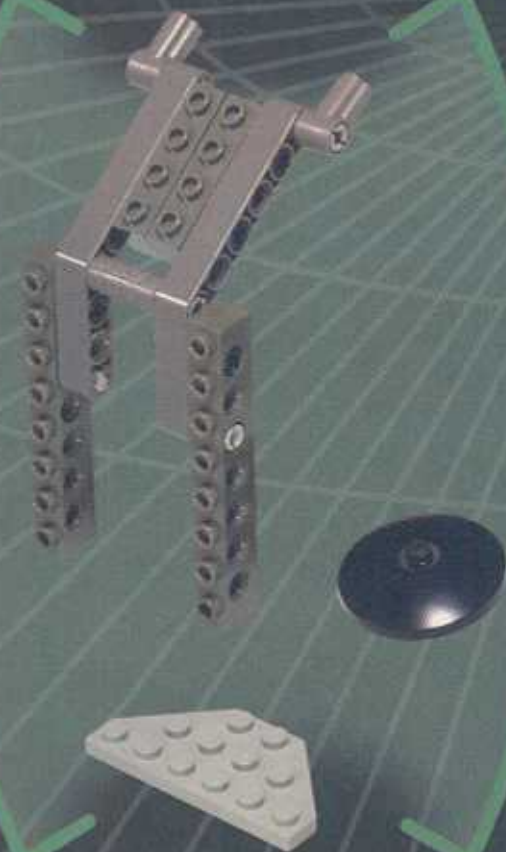


2:41:75



1

Forward Armor Support
(locks into X-Frame)



Are you ready for the ultimate test of
your skills Sith Master? If so, study
these plans for the Trade Federation
AAT and see if you can build one of
your own.

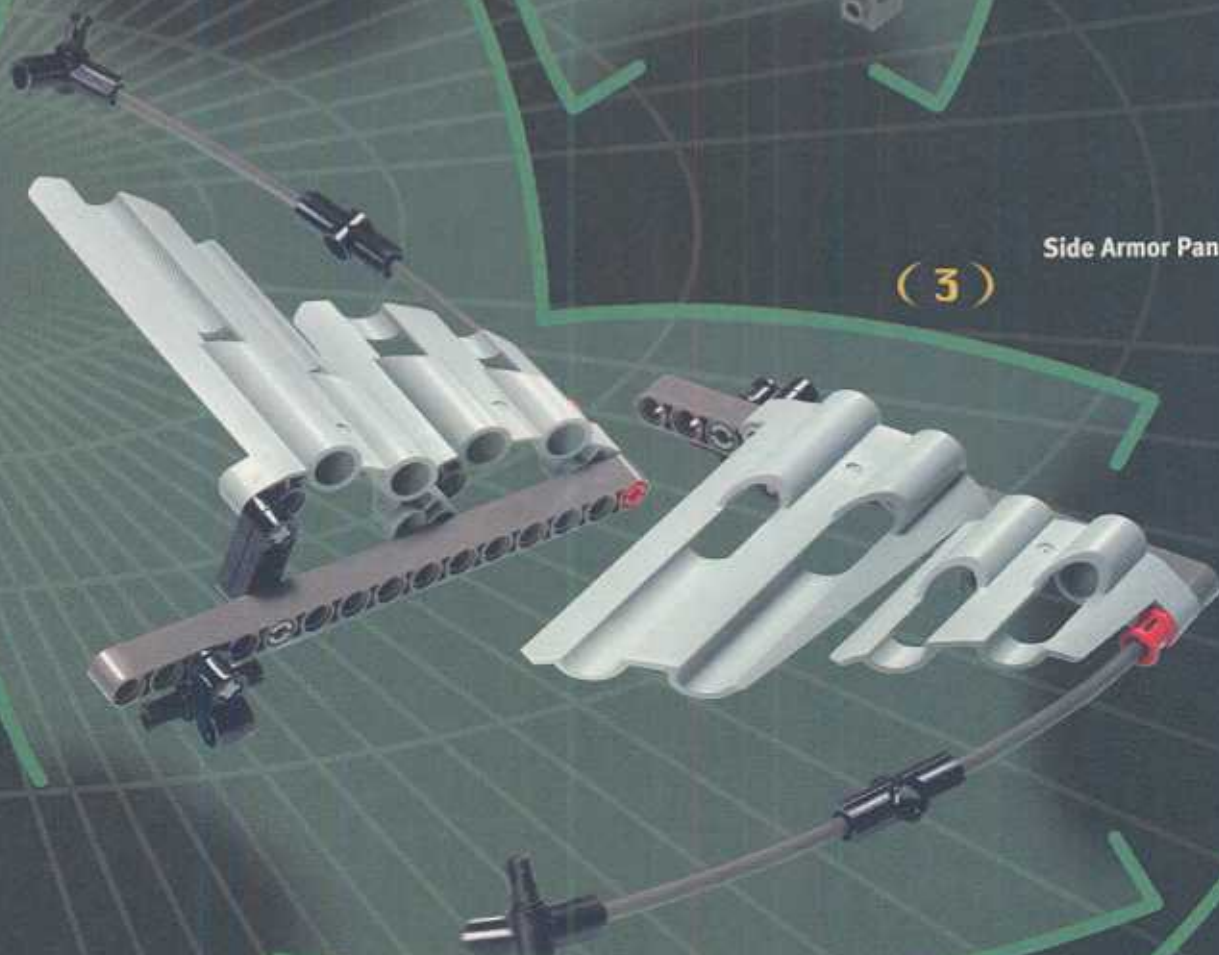
Tank Turret Drive
(attaches to rear power gear)

(2)



Side Armor Panels

(3)



If you require more assistance,
you may find useful information at
www.legomindstorms.com/darkside

(4)

Front Grill



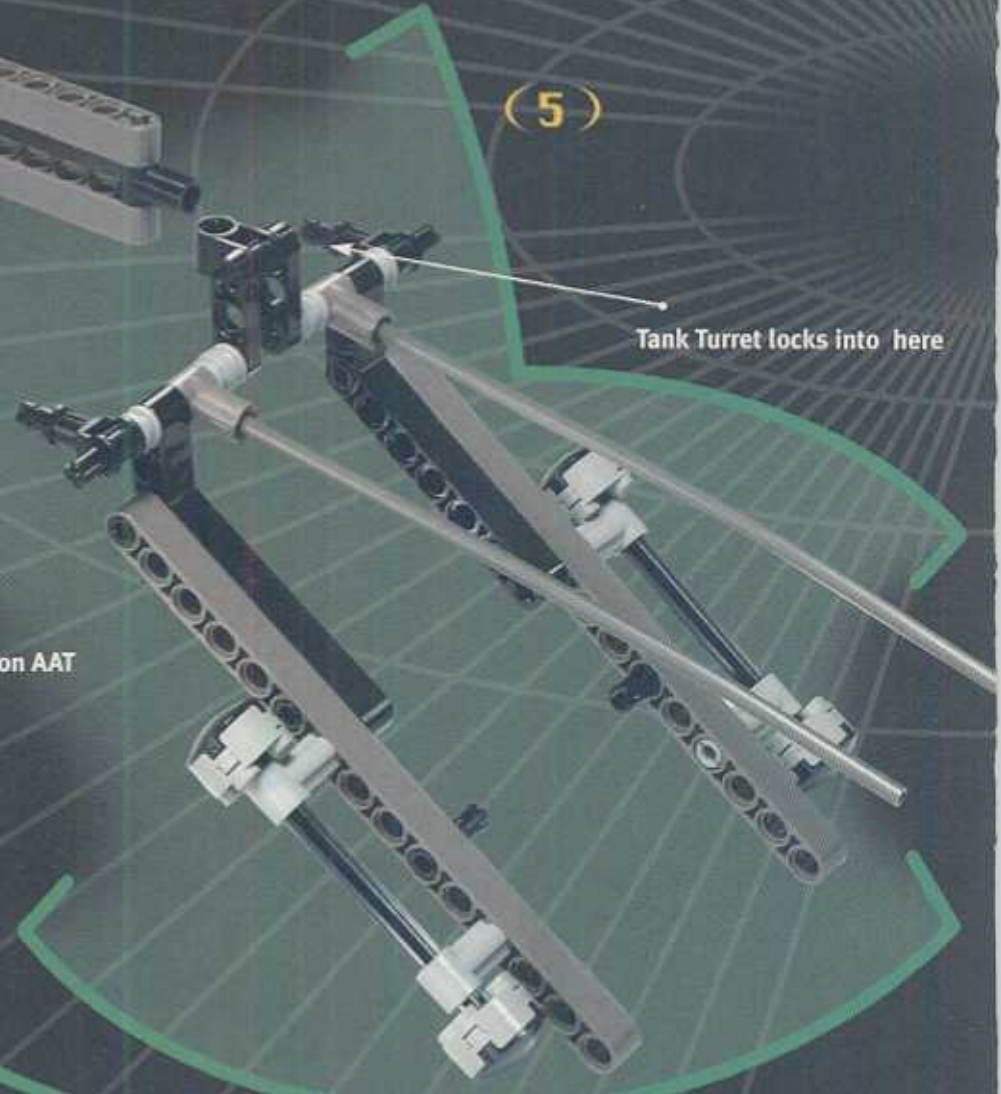
Attach wheels to forward and rear axle drives

(5)

Tank Turret locks into here



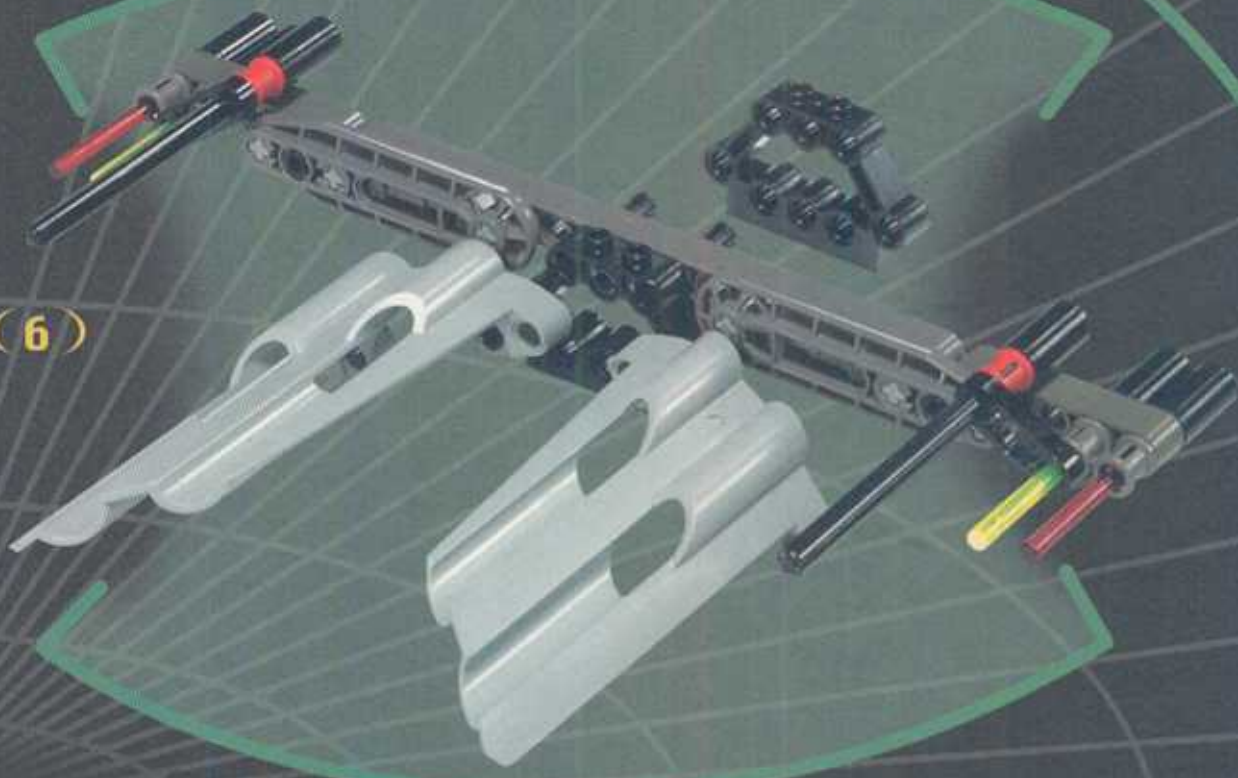
Core Frame for Trade Federation AAT



3/6
4-5
9/20
21/41

Main Tank Armor and Blasters

(6)



- 4/L
- 6-6
- 979H
- T2.21



5/6

B-8

9759

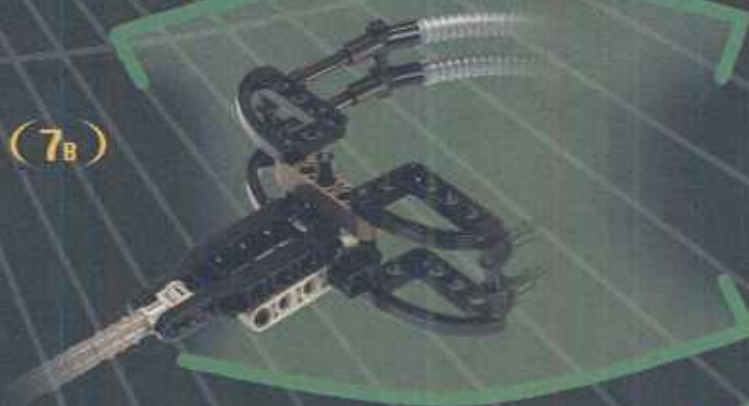
01.12

Tank Turret

(7A)



(7B)



6/8

7-8

9/9

96/97

SWAMP CREATURE CHALLENGE

0510

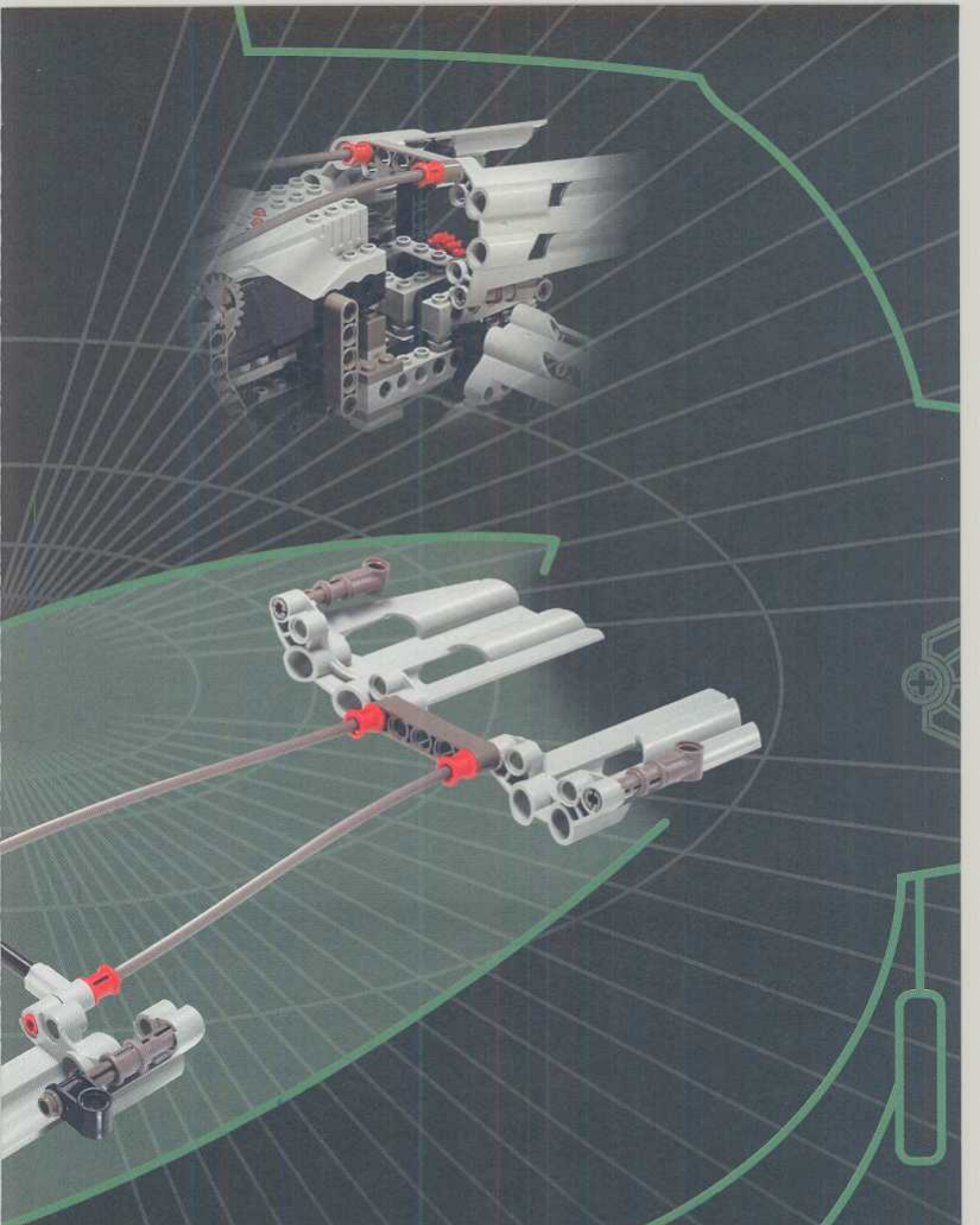
If you have not yet
built the X-Frame
go to page 8

04173

Sith Master, study these secret
plans to build a walking Swamp
Creature.

(1)

Swamp Creature Shell

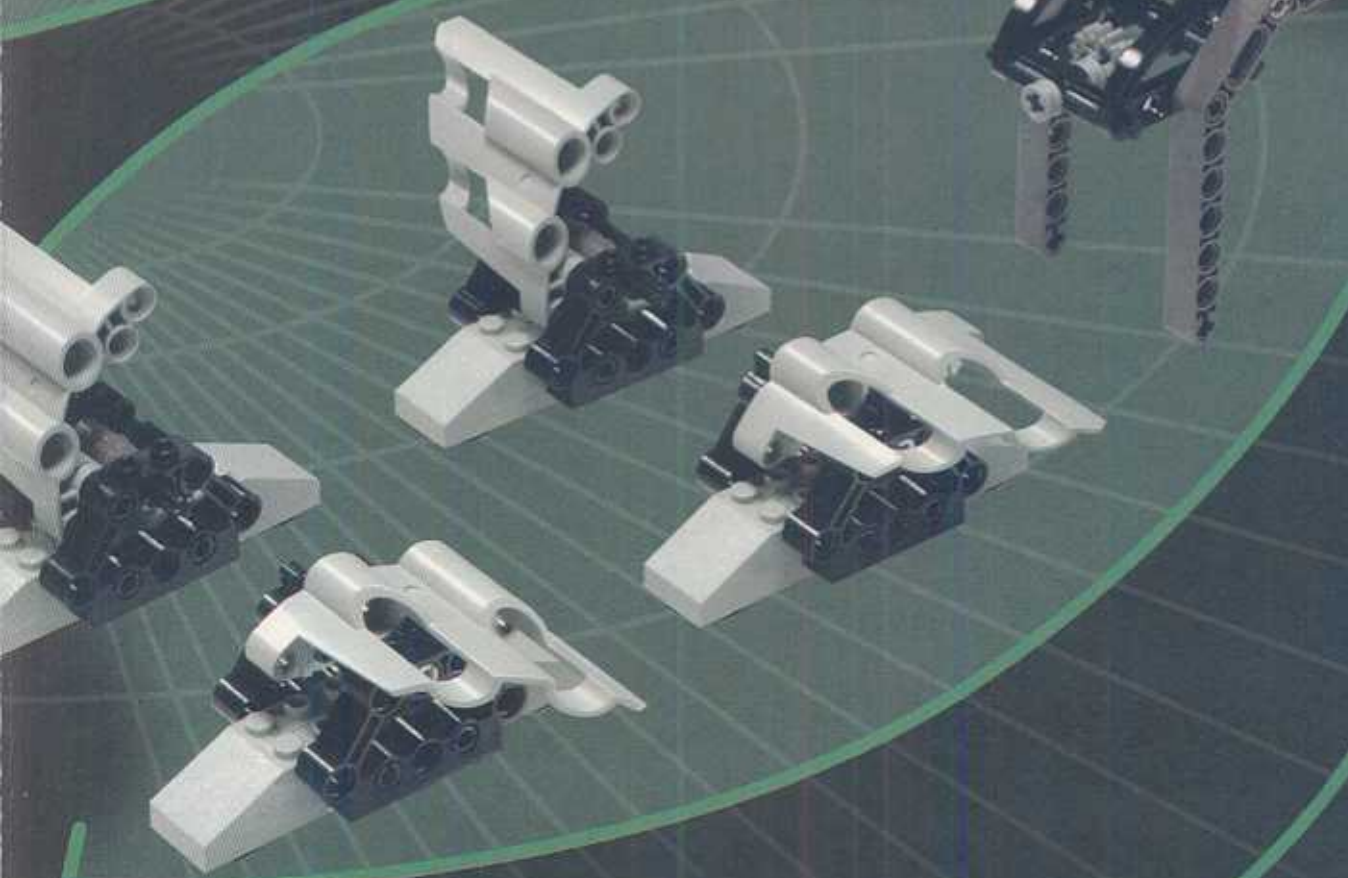


If you require more assistance,
you may find useful information at
www.legomindstorms.com/darkside



Head Control
(attach to forward power gear
to make the head and mouth move)

(4)



(3)

Legs
(attach to forward and rear axle drive
to make your creature walk)

4/4
2-2
9758
11.00

TIPS & TRICKS

To understand the way the X-Frame works, look at the picture below.

You can use the Micro Frame, the Y-Frame, and the X-Frame as the core of your own inventions. Just build your Robots, Transports, and Creatures around one of the frames.

