

LEGO

TECHNIC



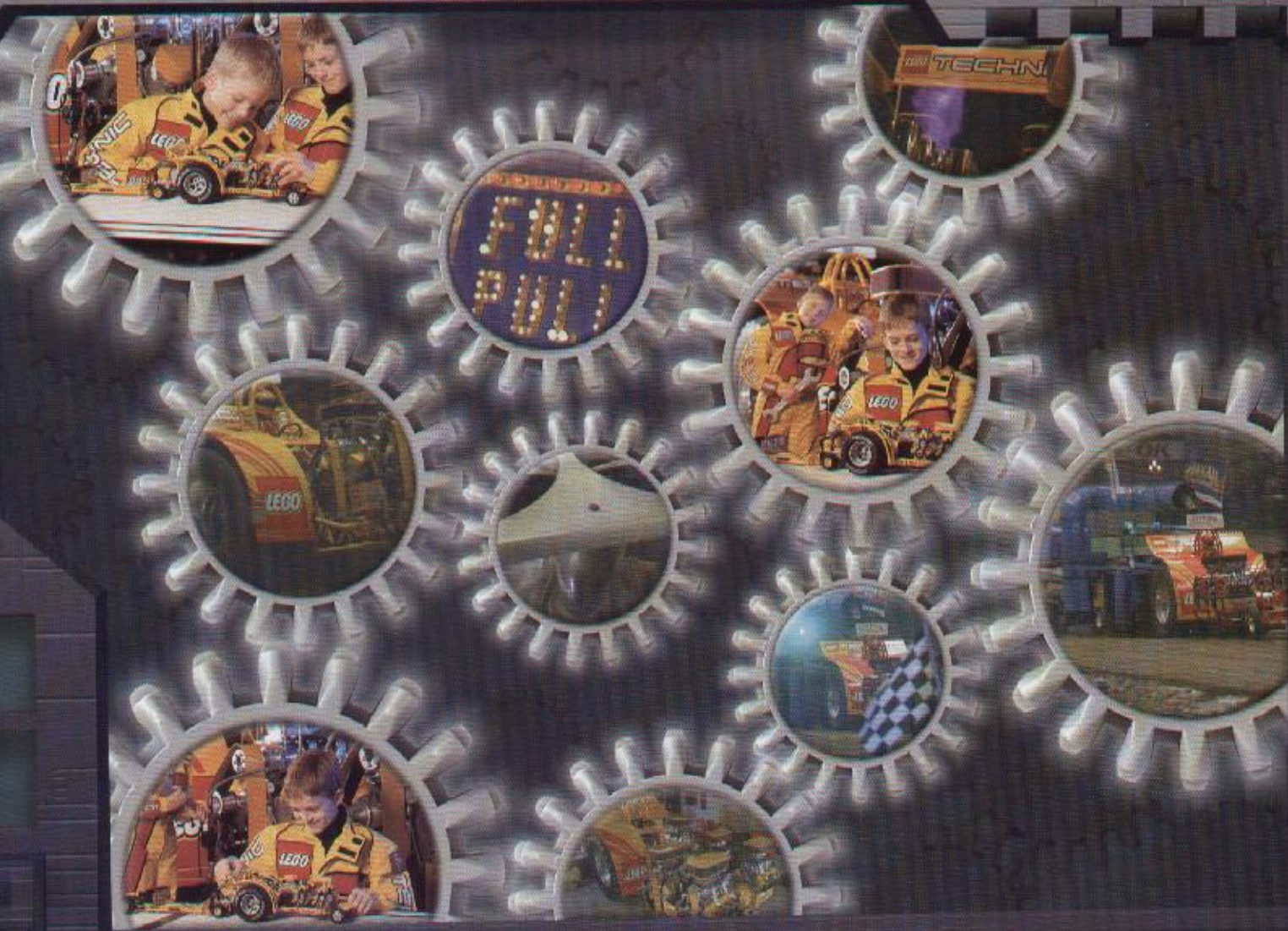
8457

9+

100m

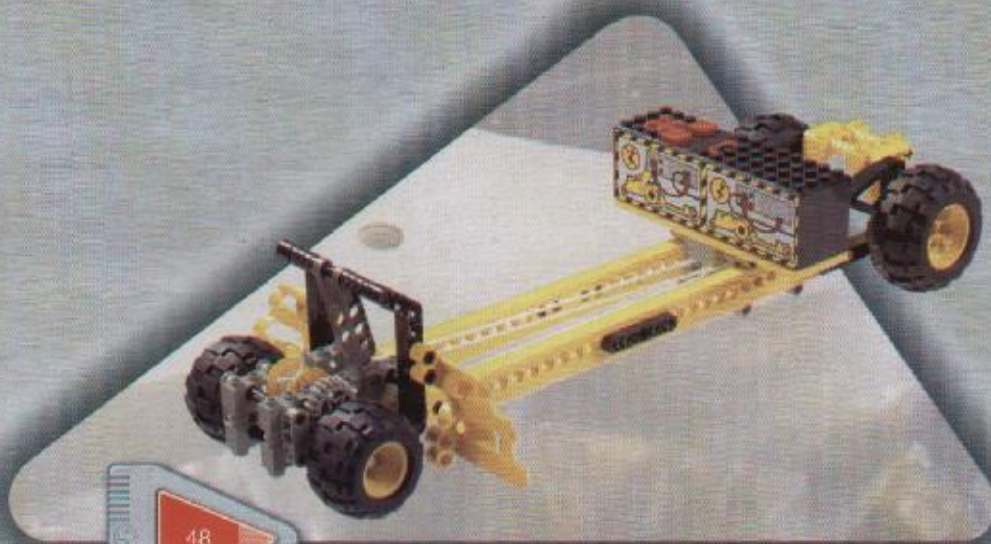
100m

POWER PULLER





4



48



76



107



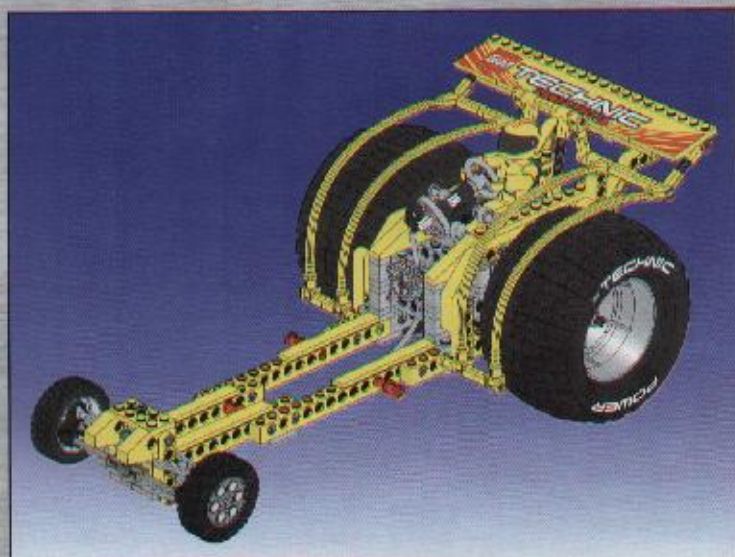
107



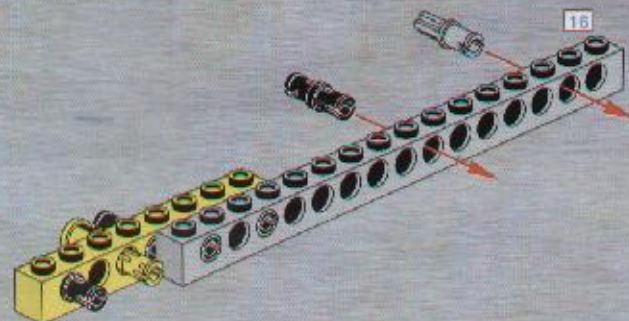
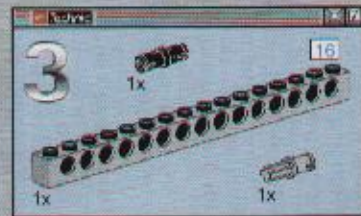
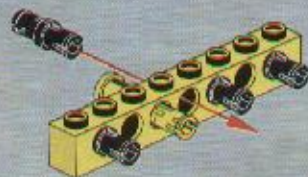
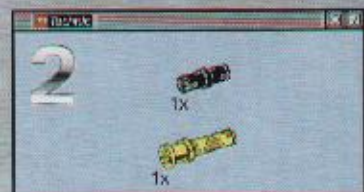
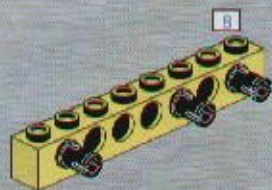
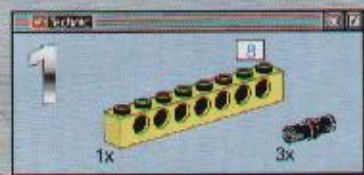
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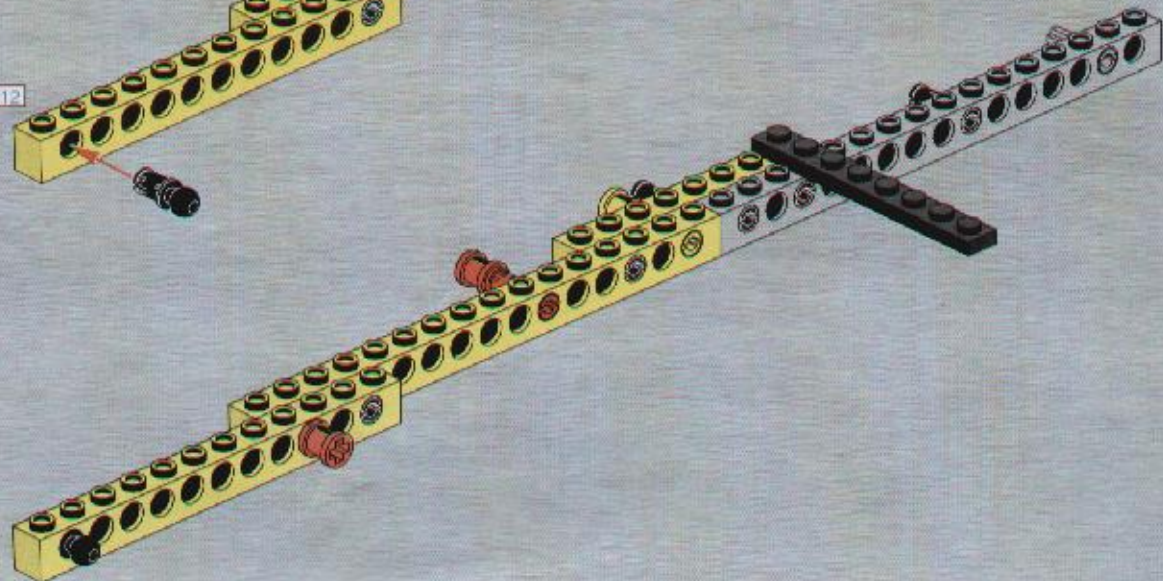
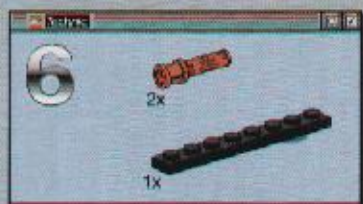
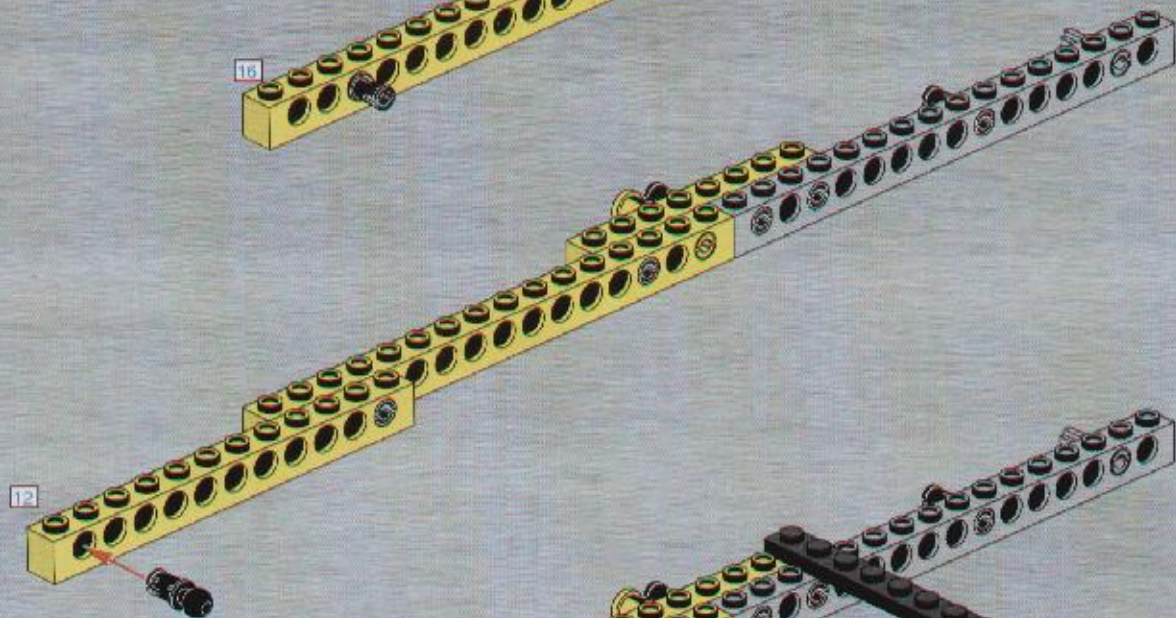
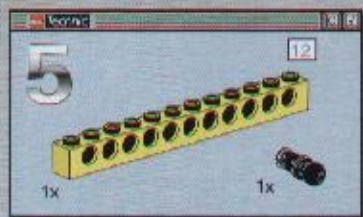
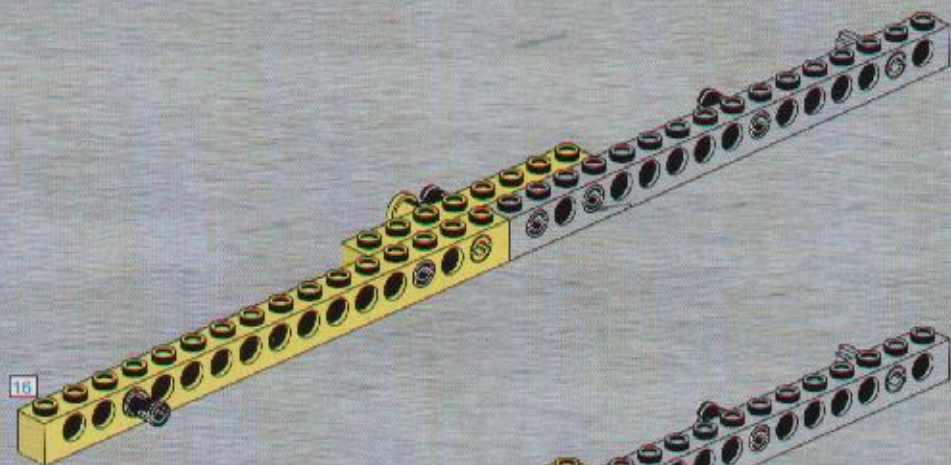
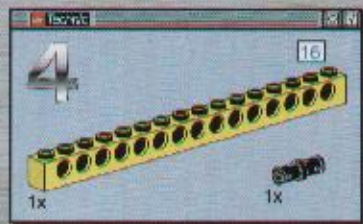


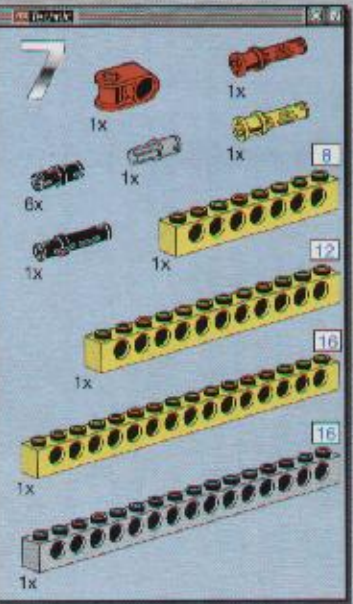
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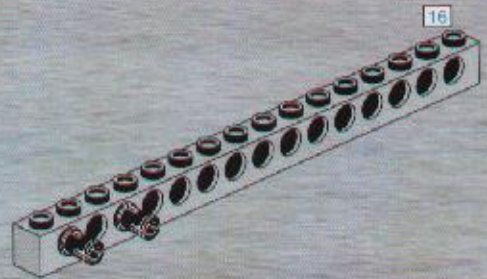
2x



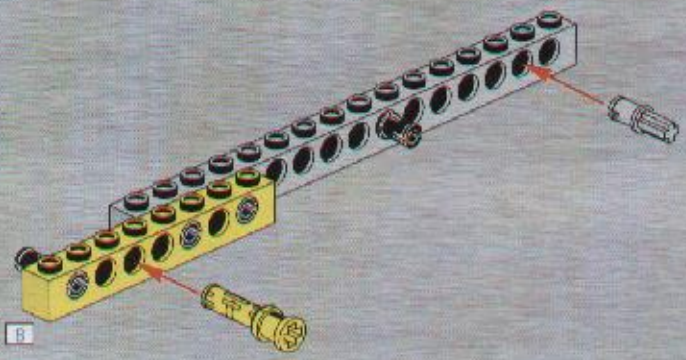




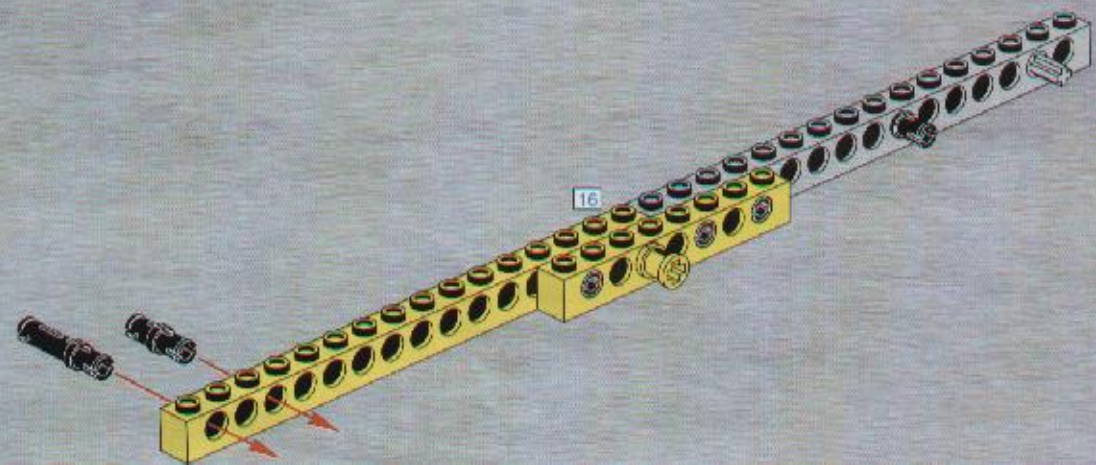
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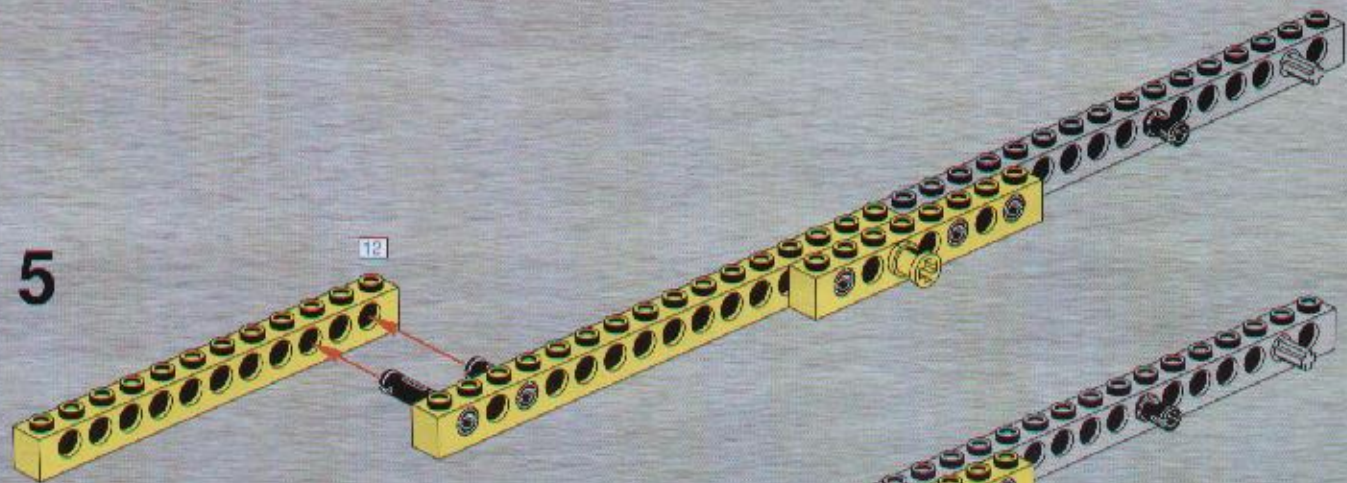
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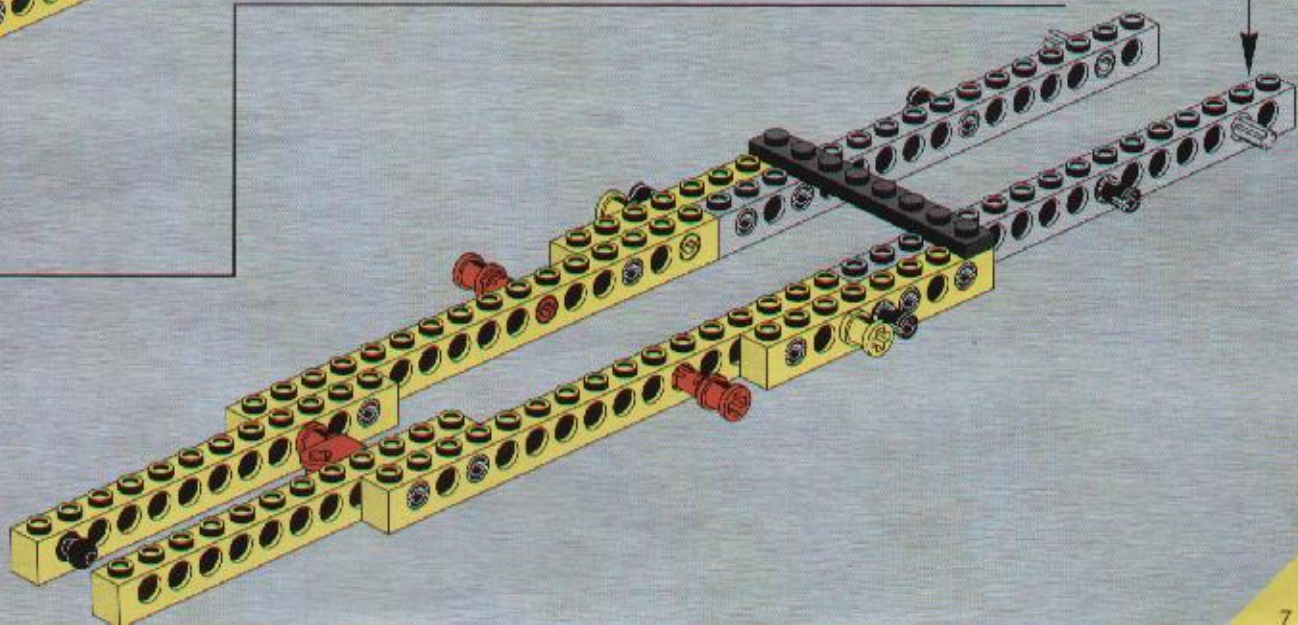
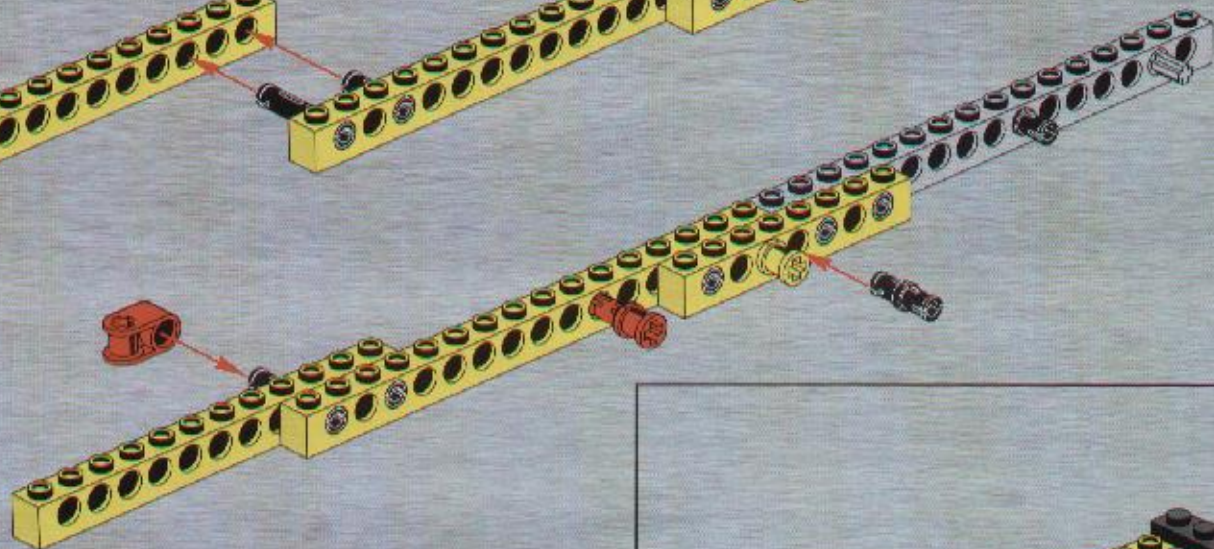
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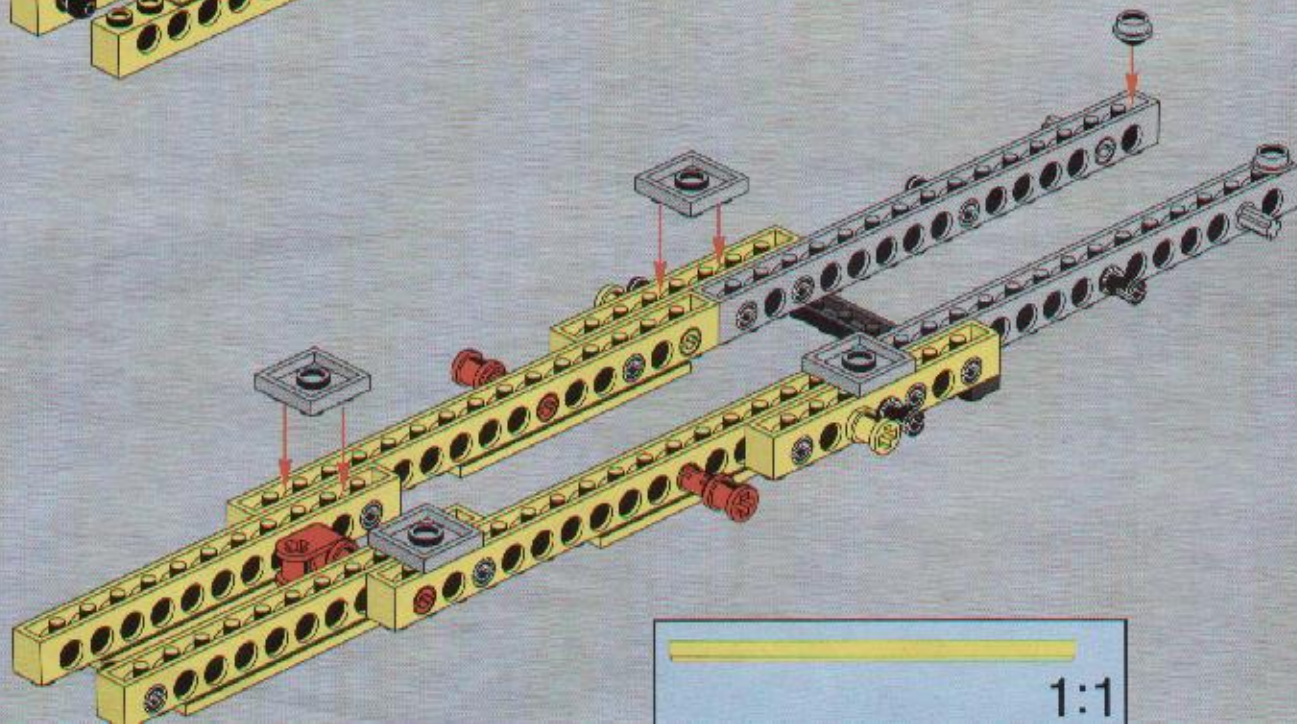
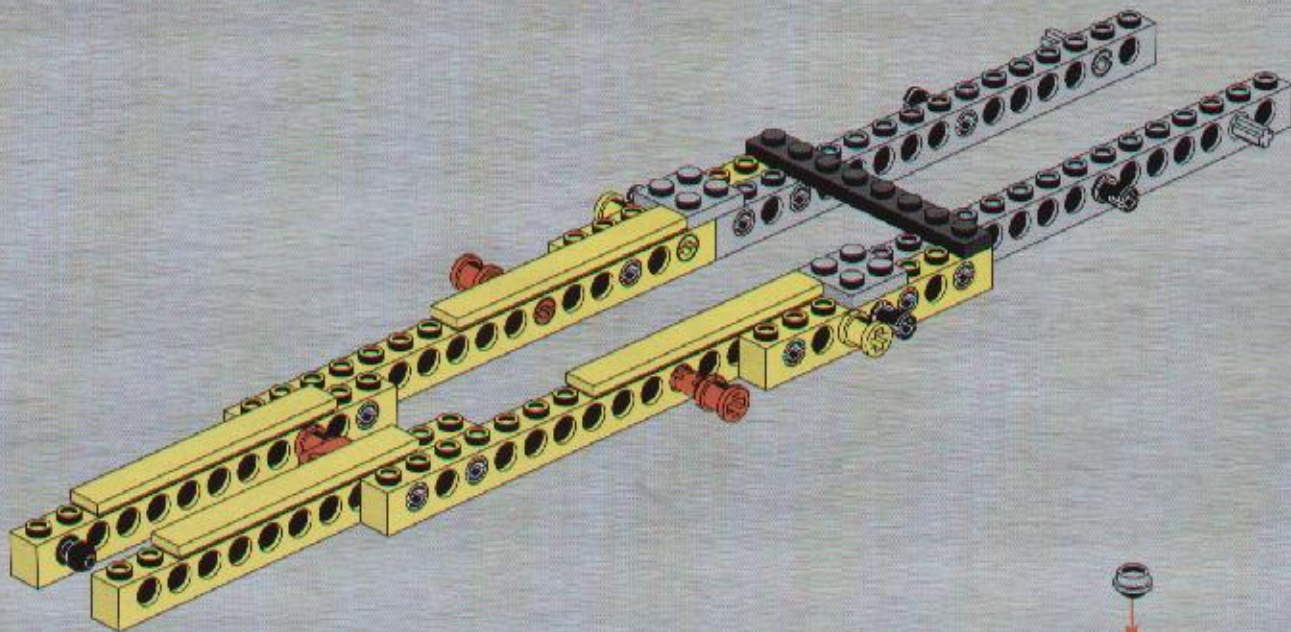
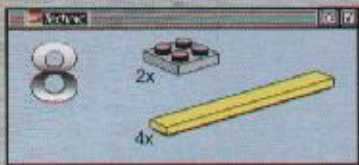


5



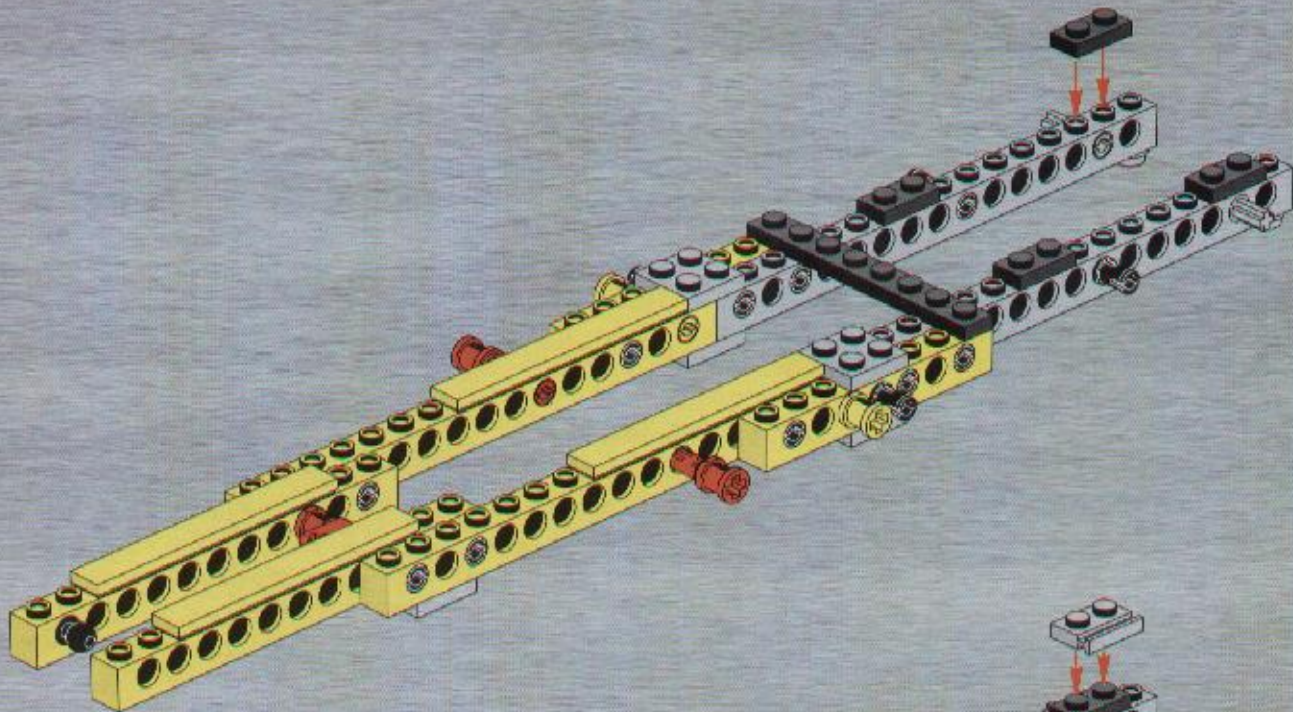
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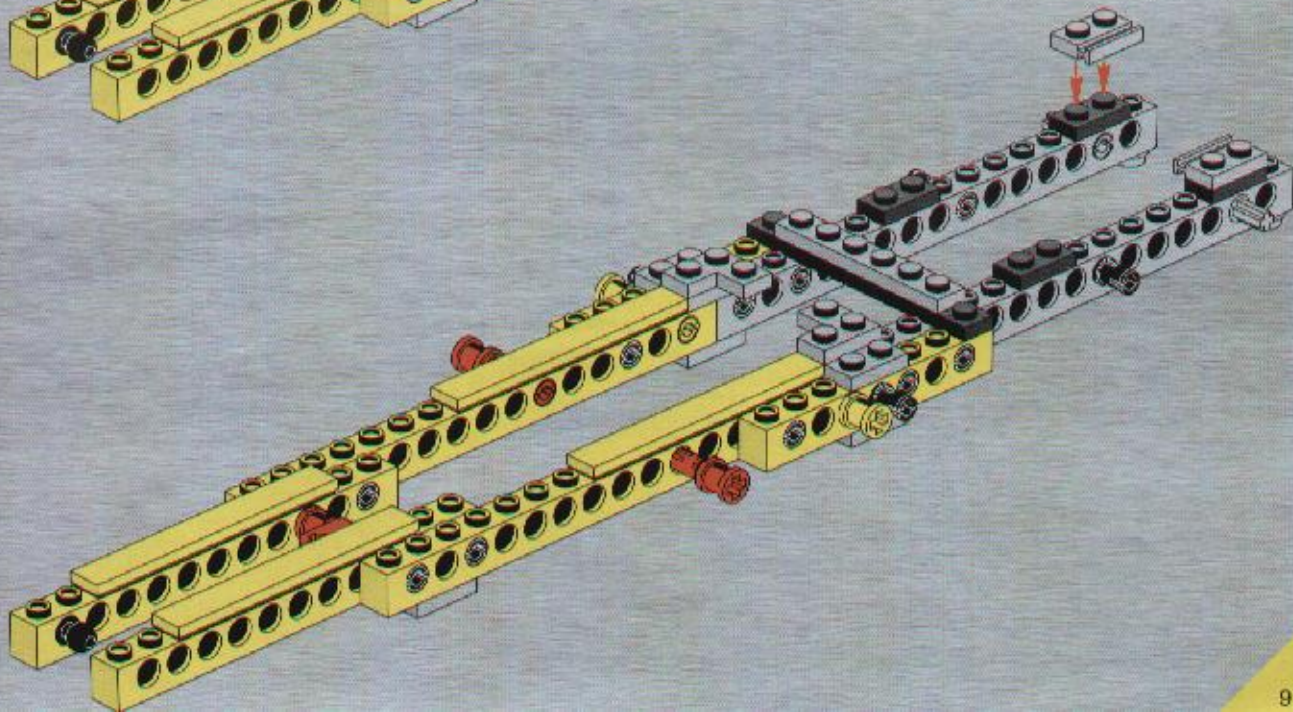


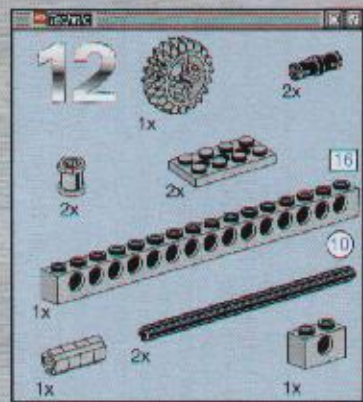
1:1

10 4x

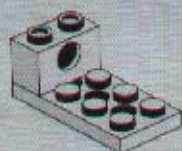


11 1x 2x 2x

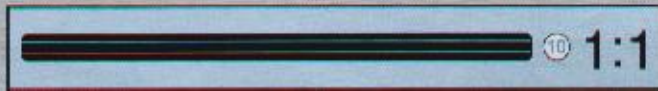
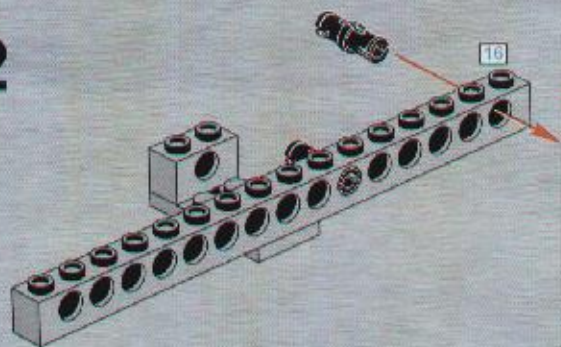




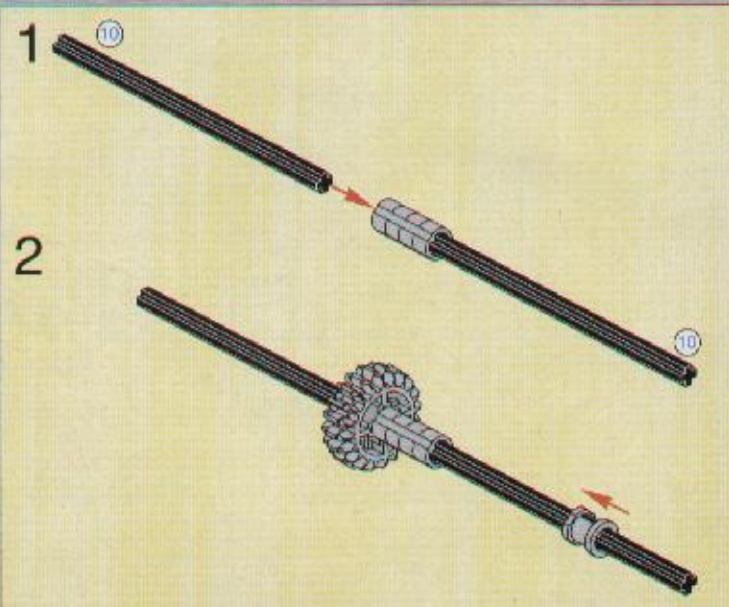
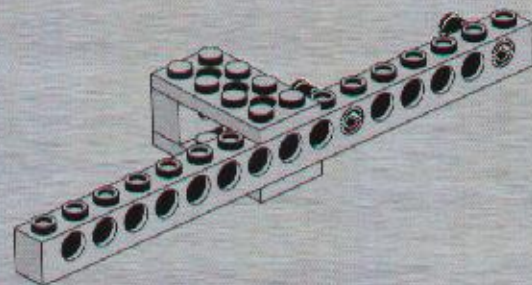
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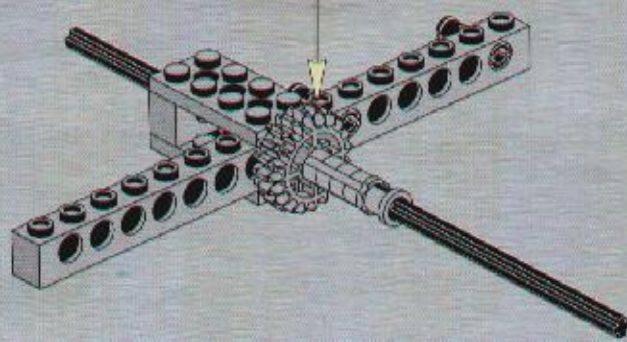
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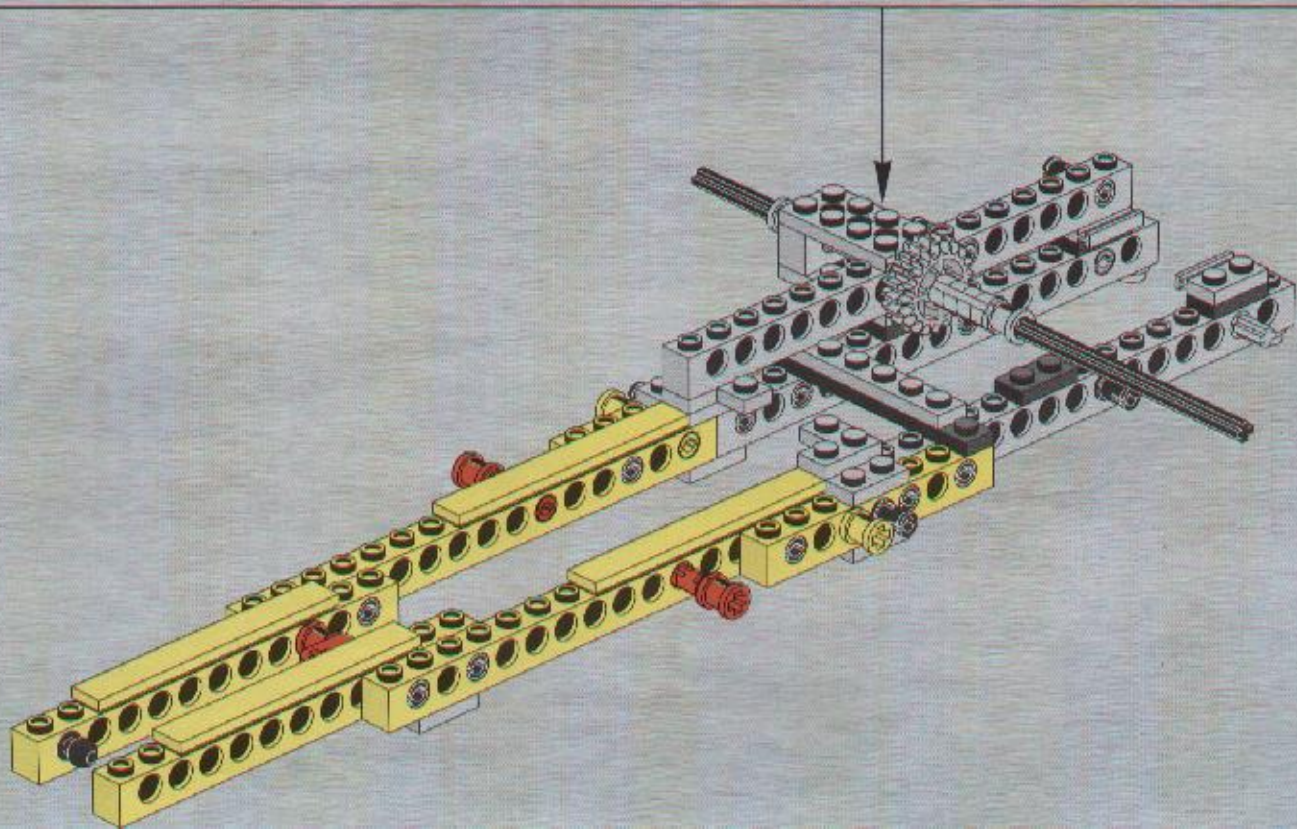
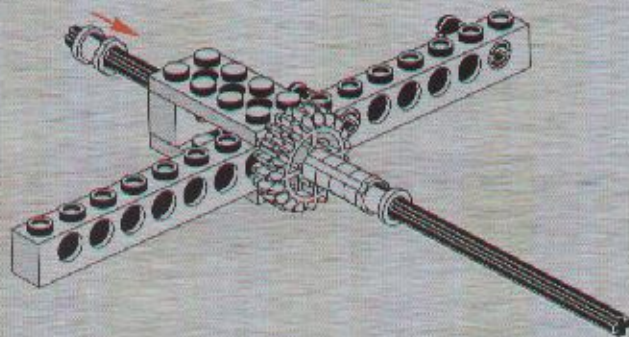
3



4



5



13

2x

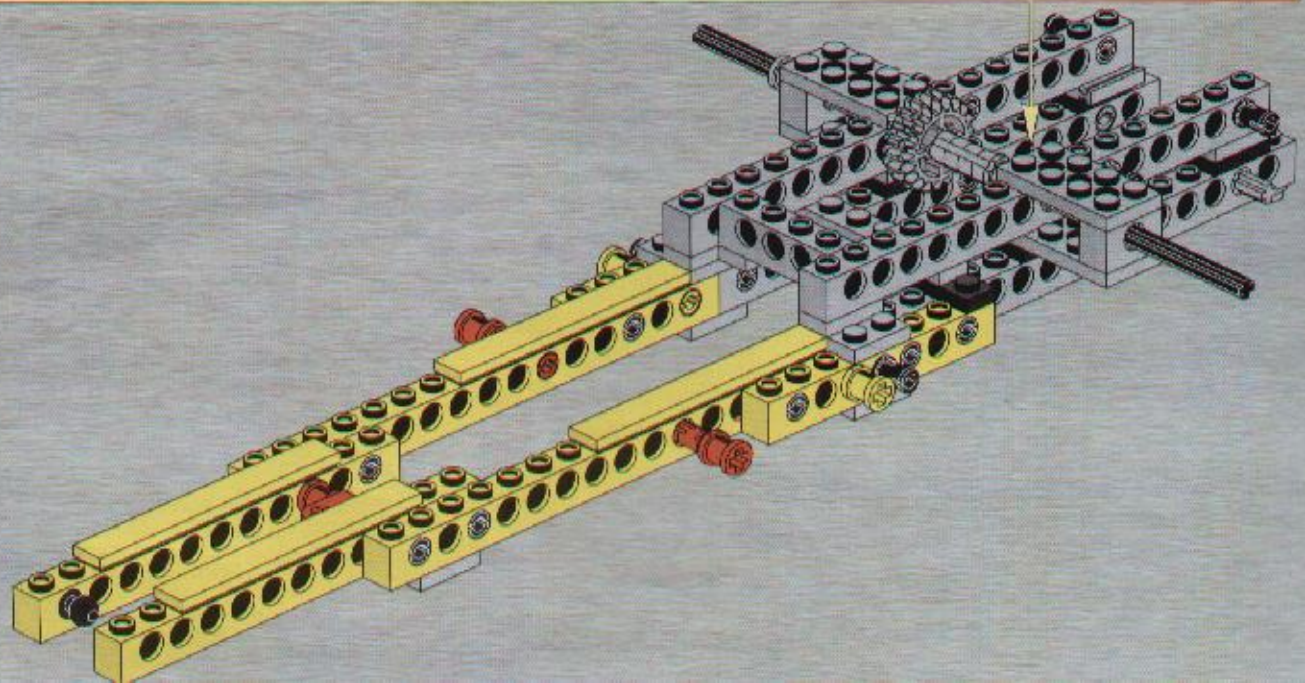
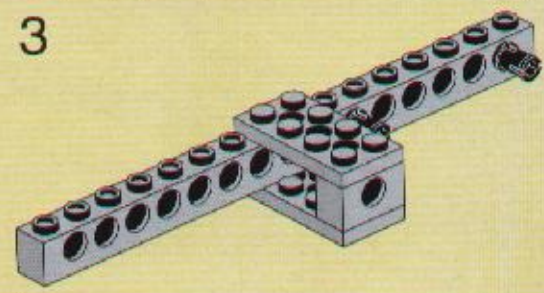
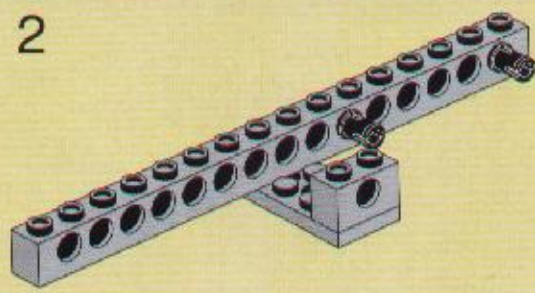
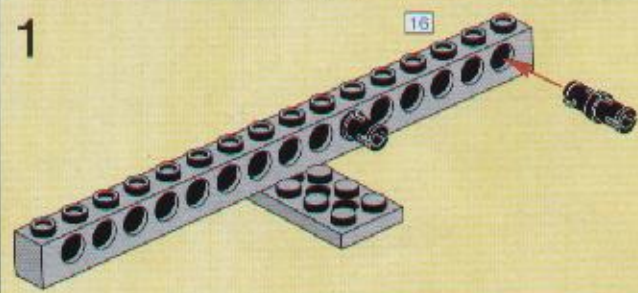
16

1x

2x

1x

1x

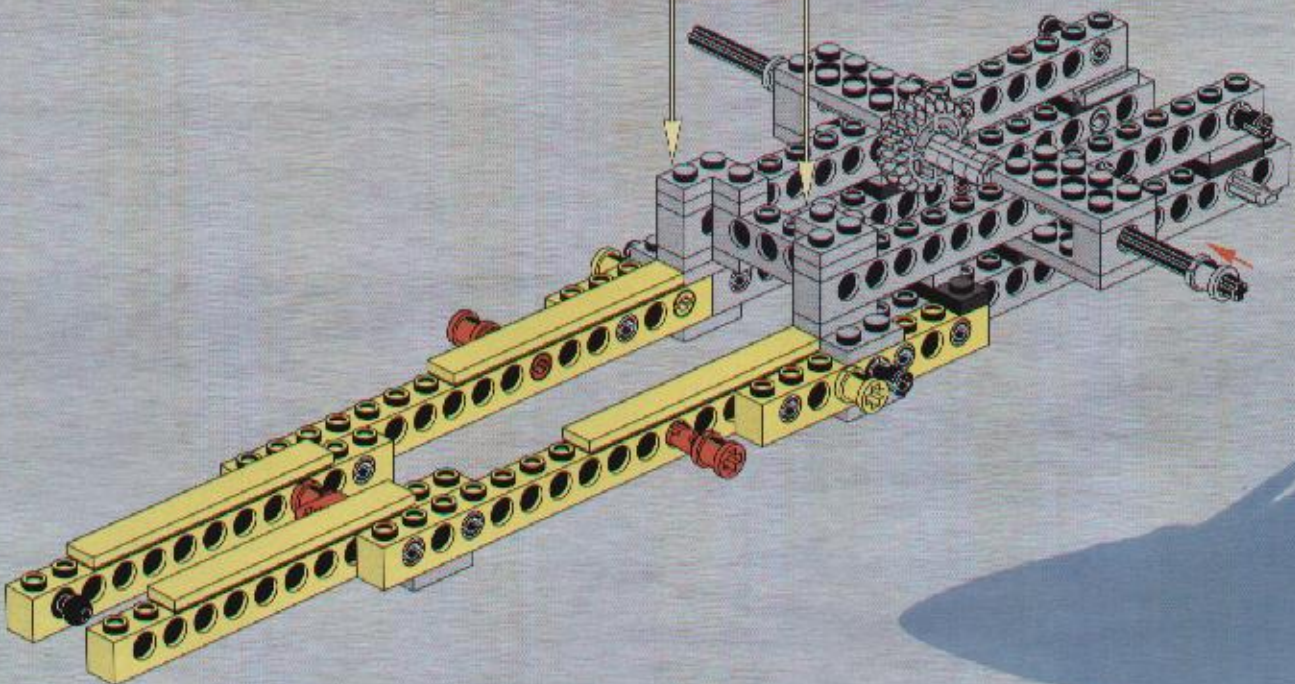


14

4x

1x

2x



15

1x

1x

2x

1x

1x

4x

1x

2x

1x

2x

2x

1x

1x

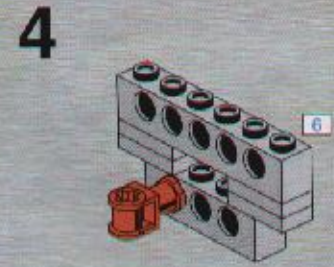
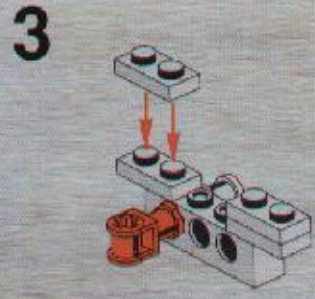
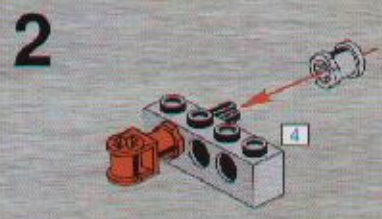
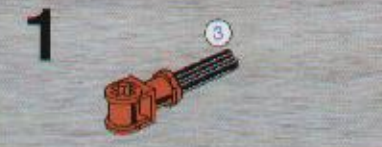
1x

1x

1x

1x

1x



3

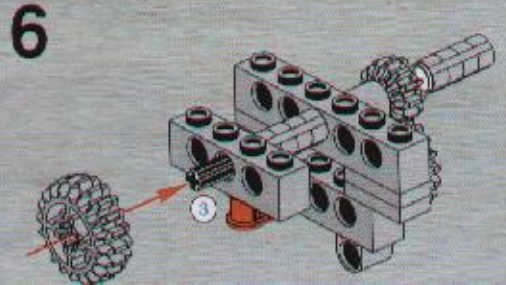
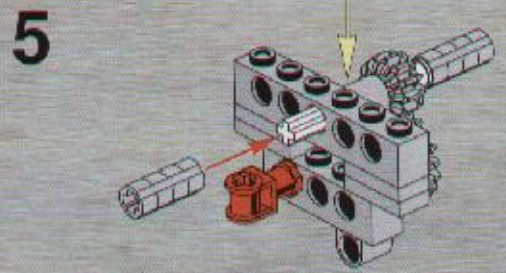
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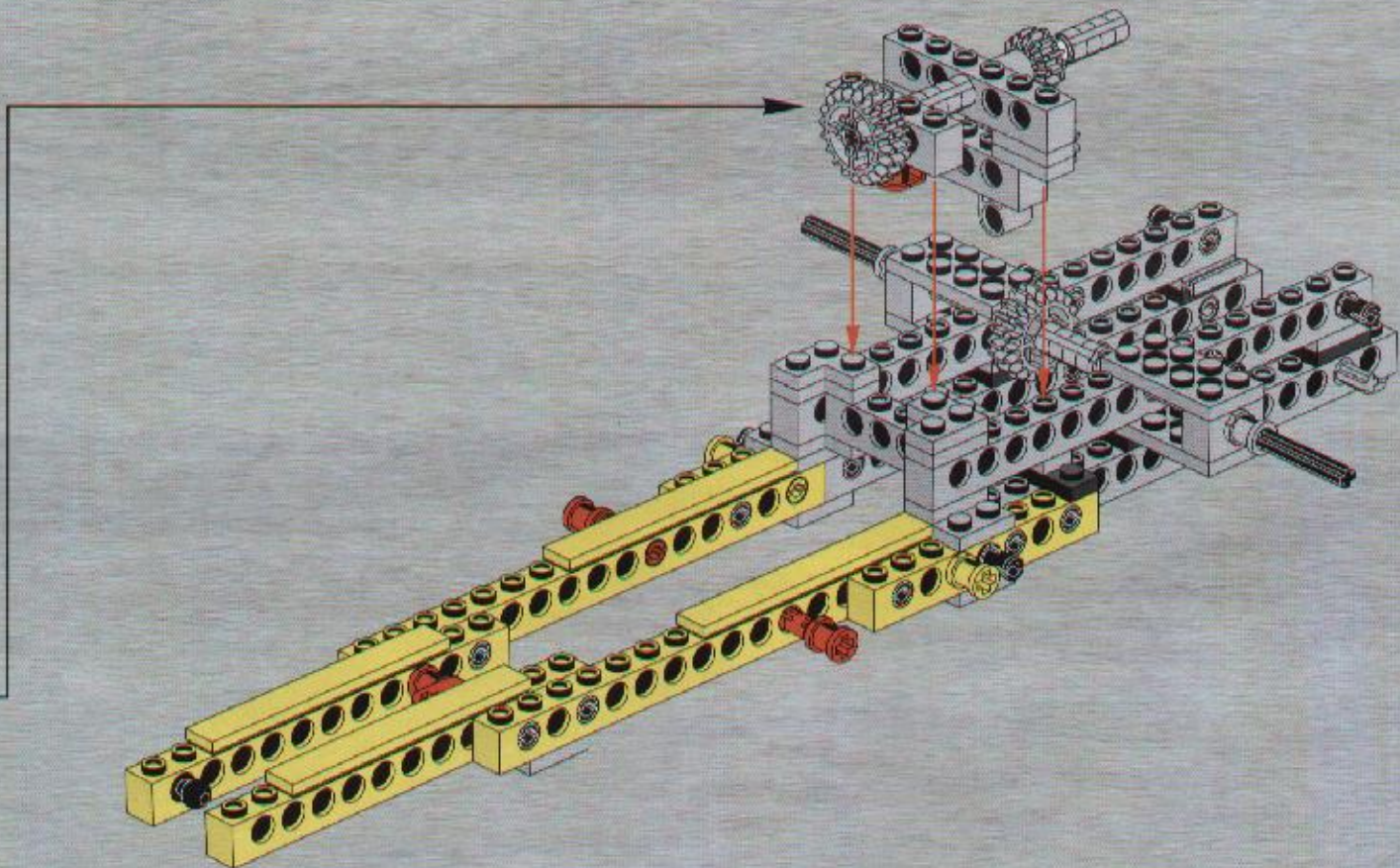
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2

3

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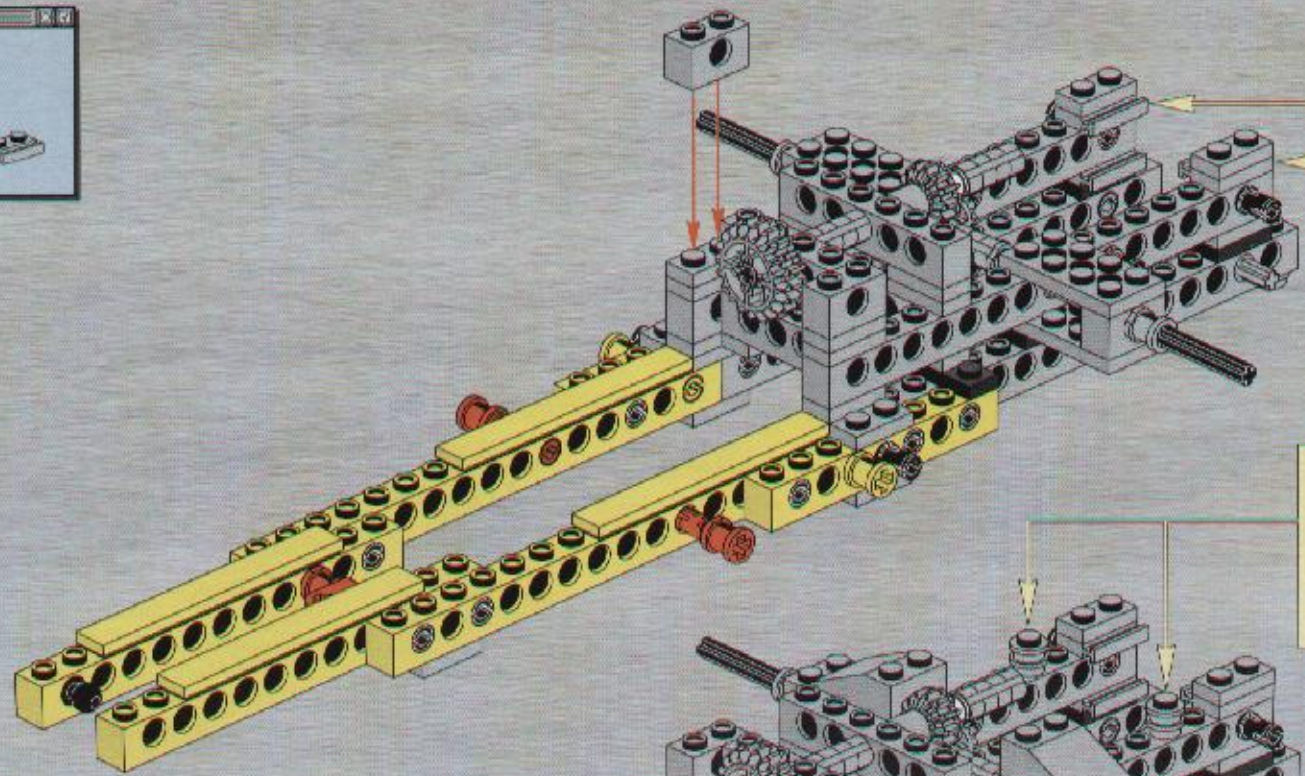




16

2x 2x 2x

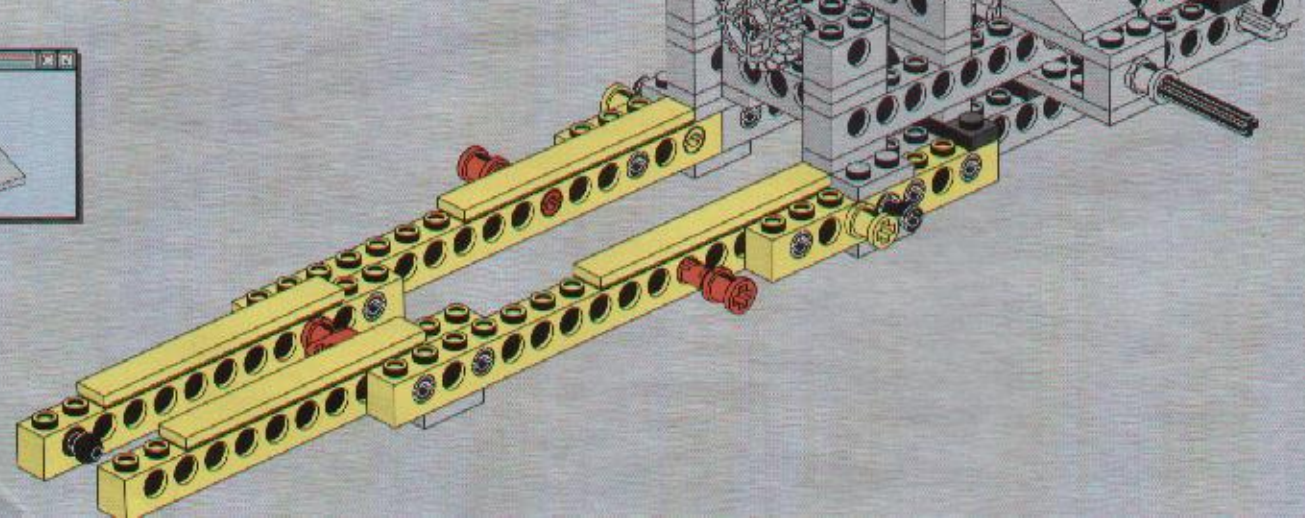
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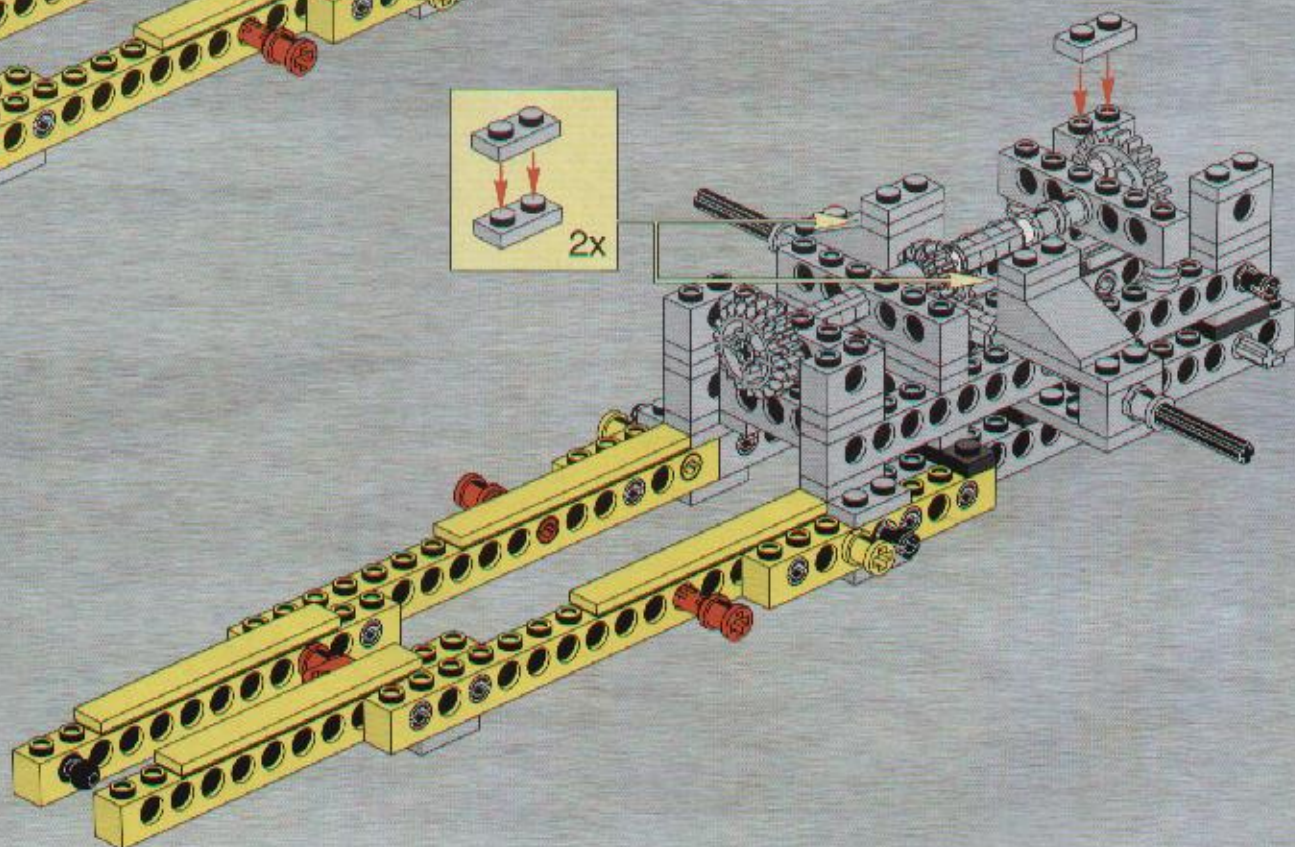
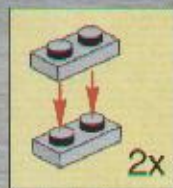
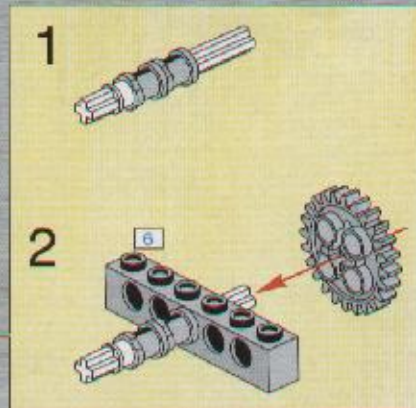
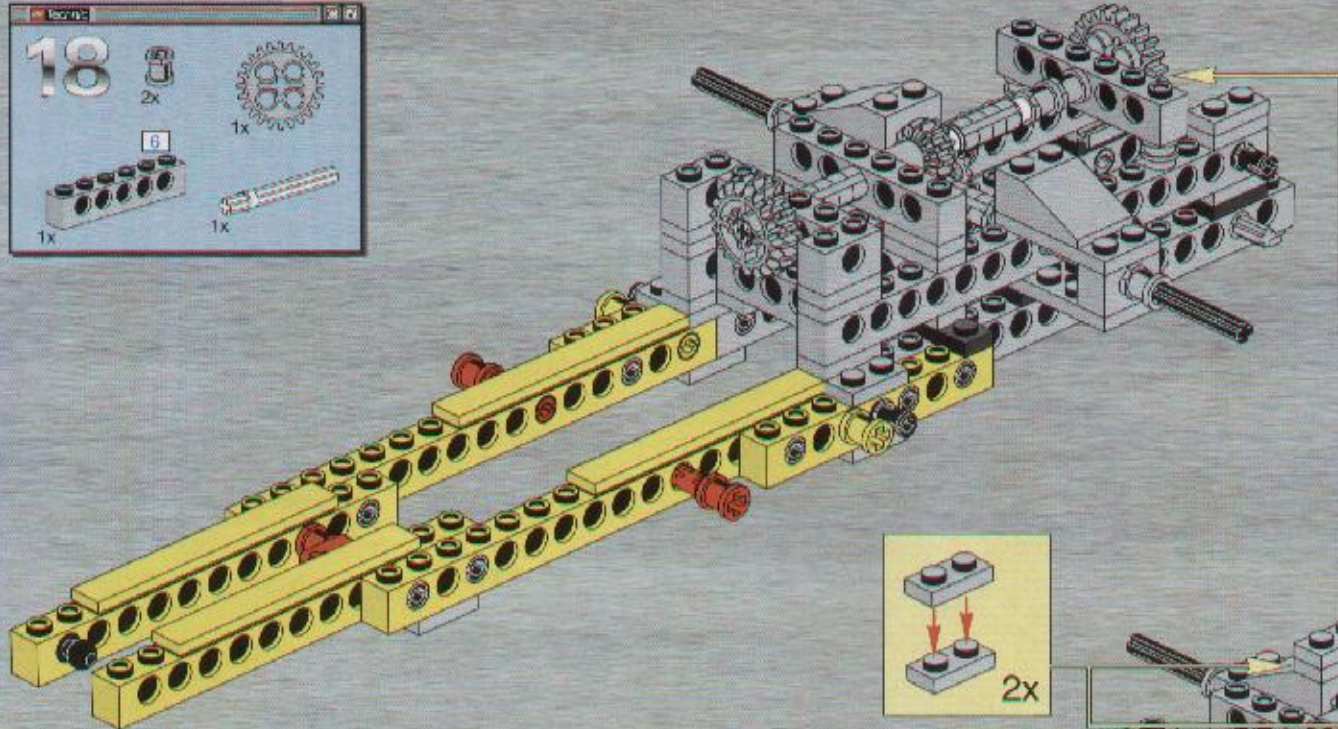
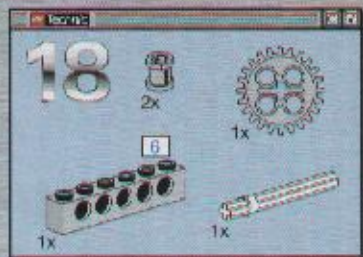


2x

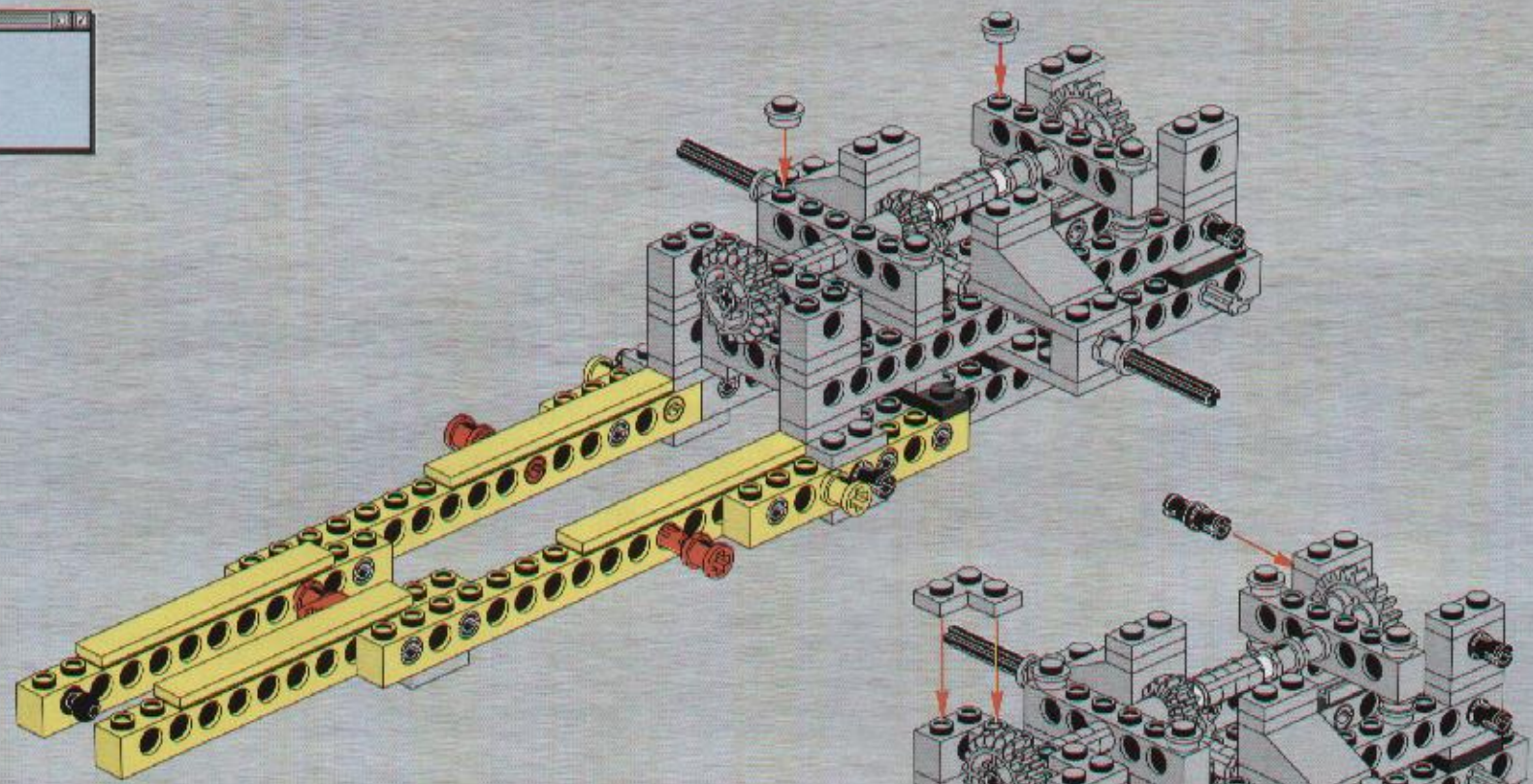
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4x 2x

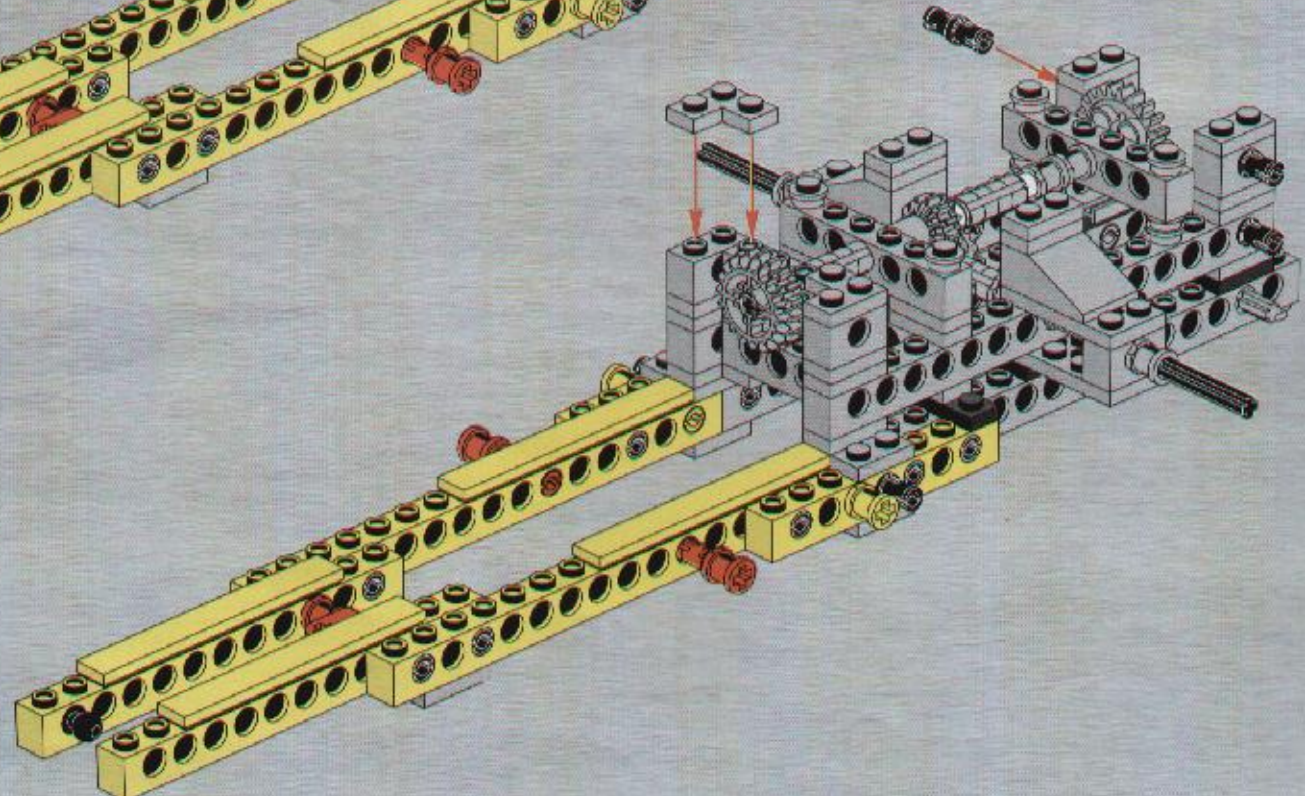




20  4x



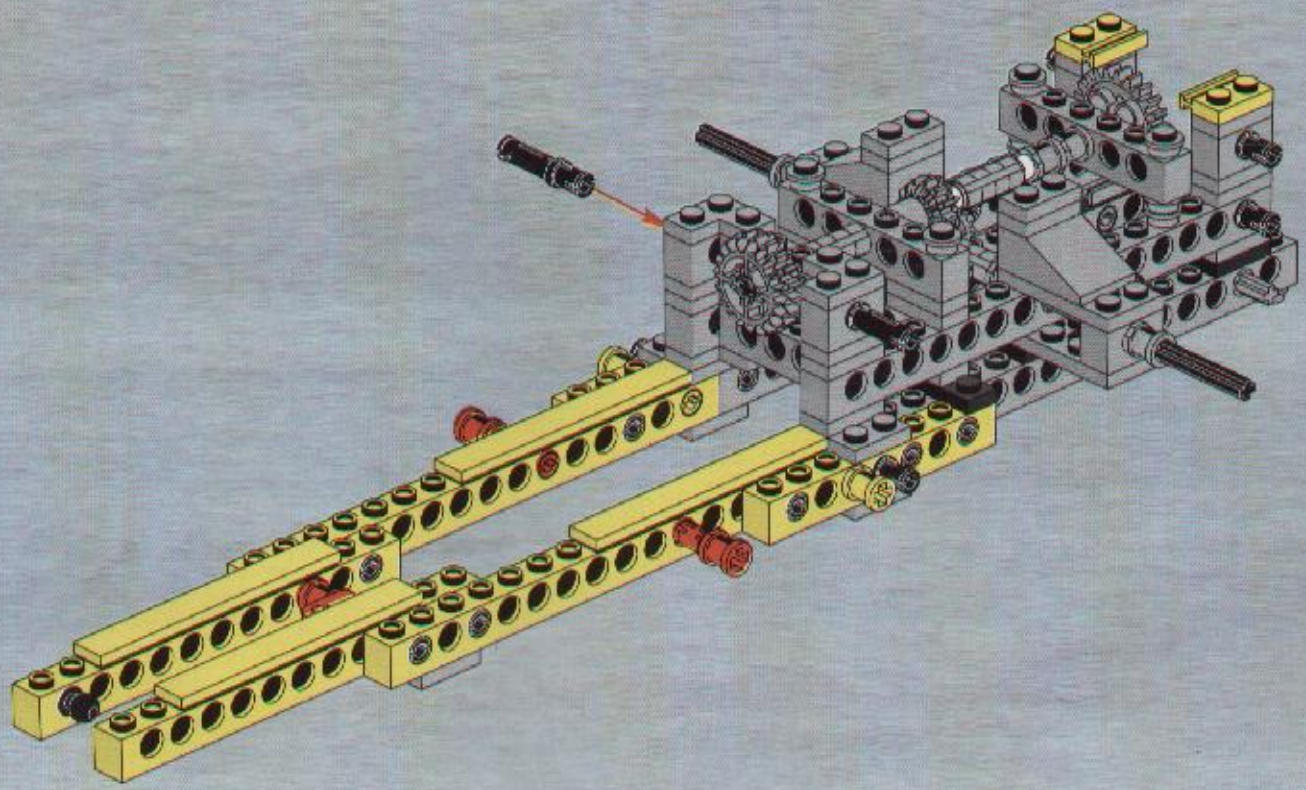
21  2x  2x

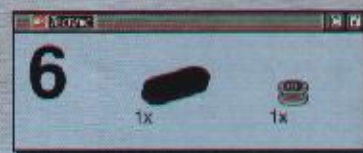
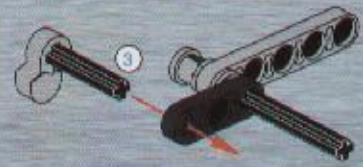
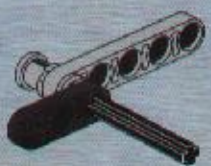
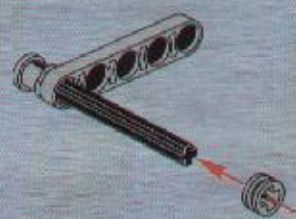
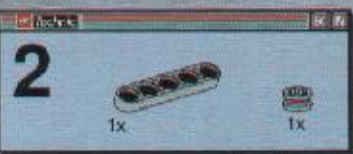


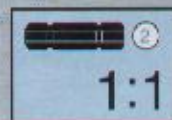
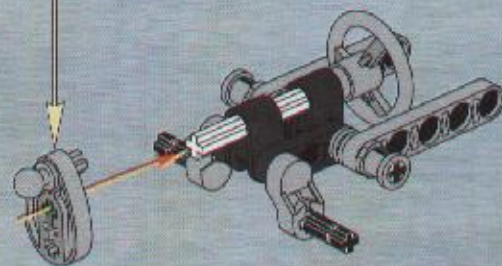
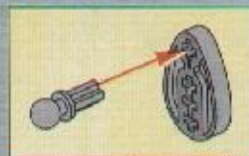
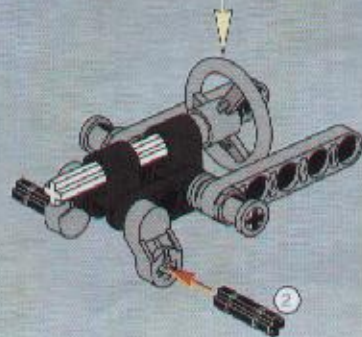
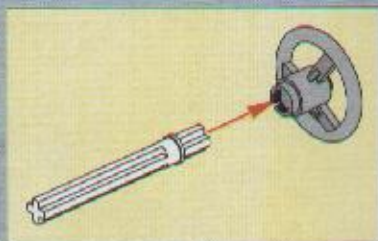
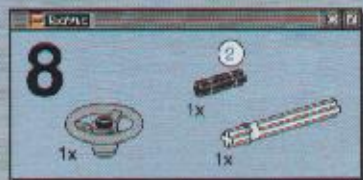
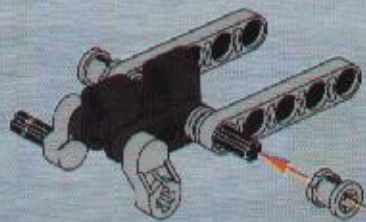
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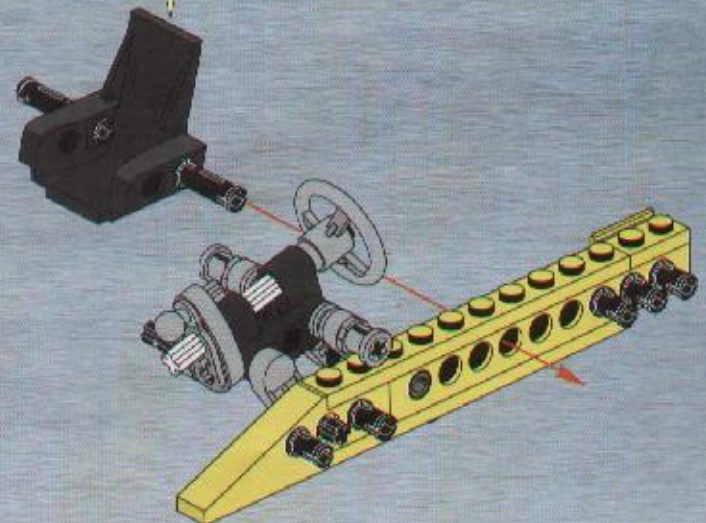
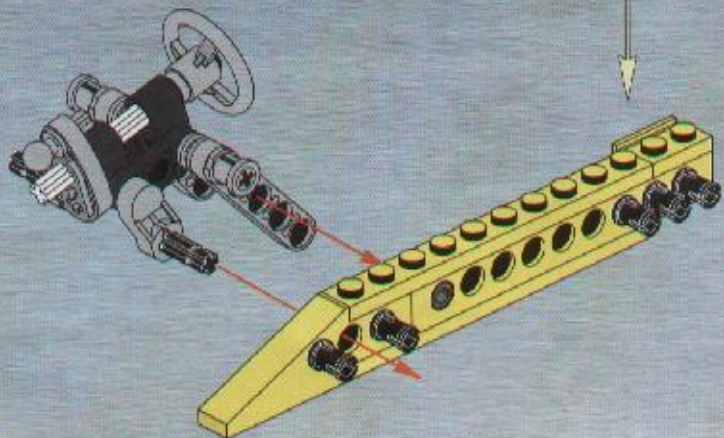
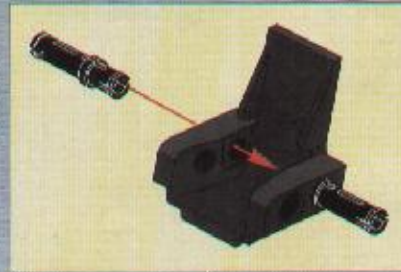
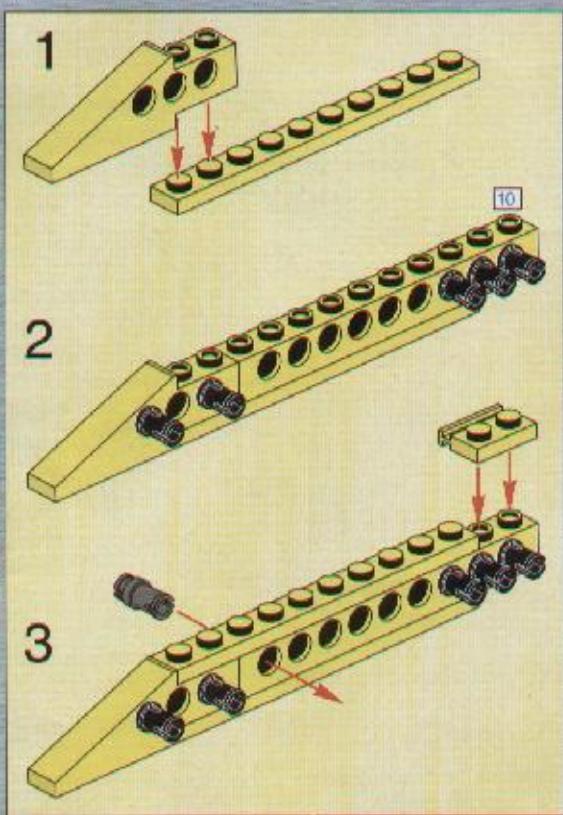
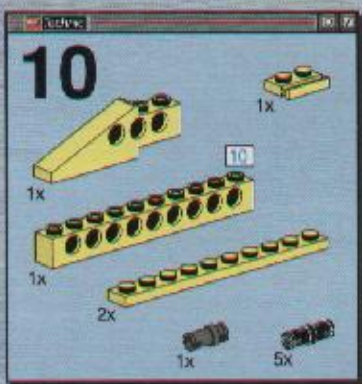
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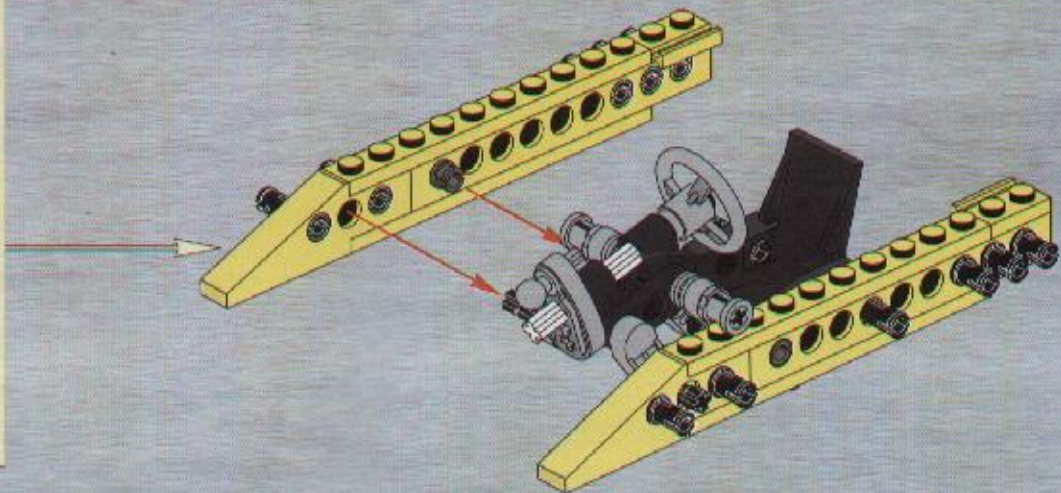
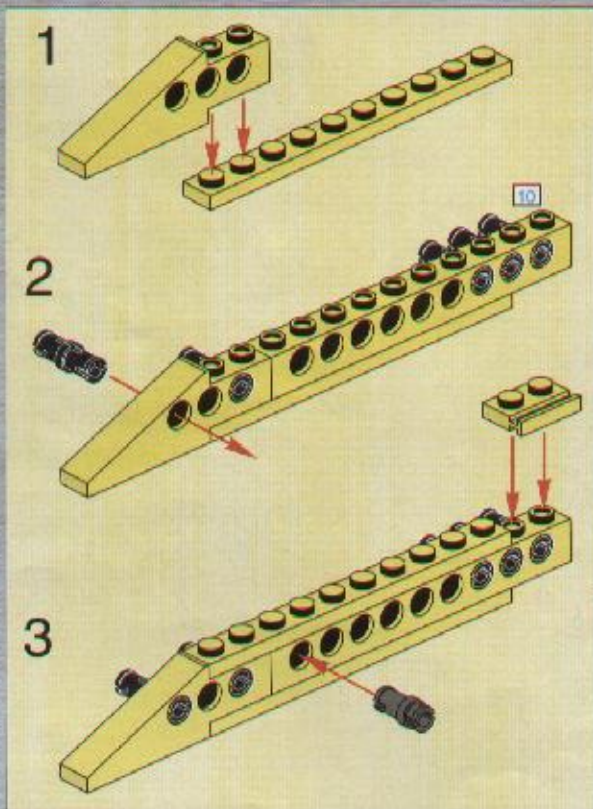
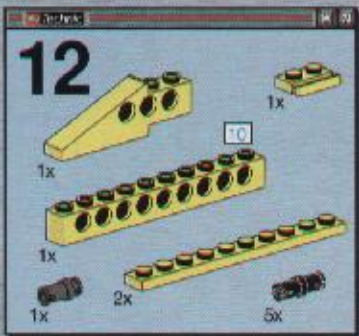
2x





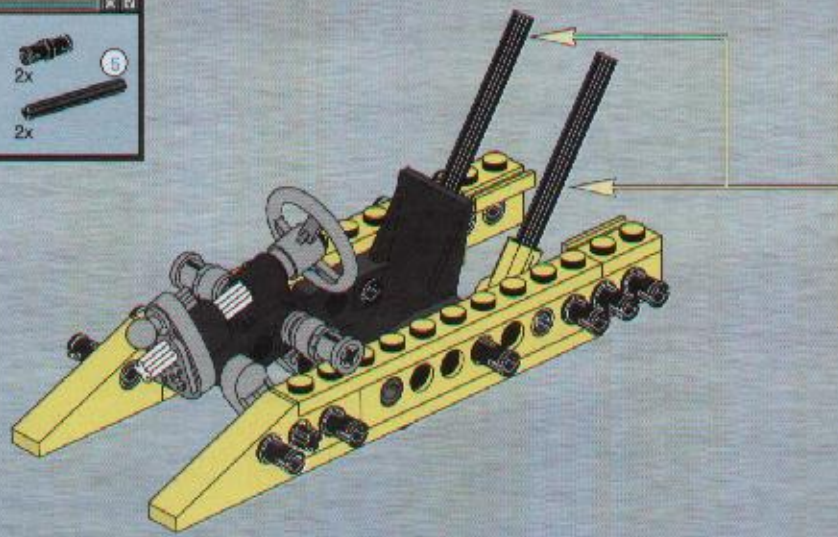






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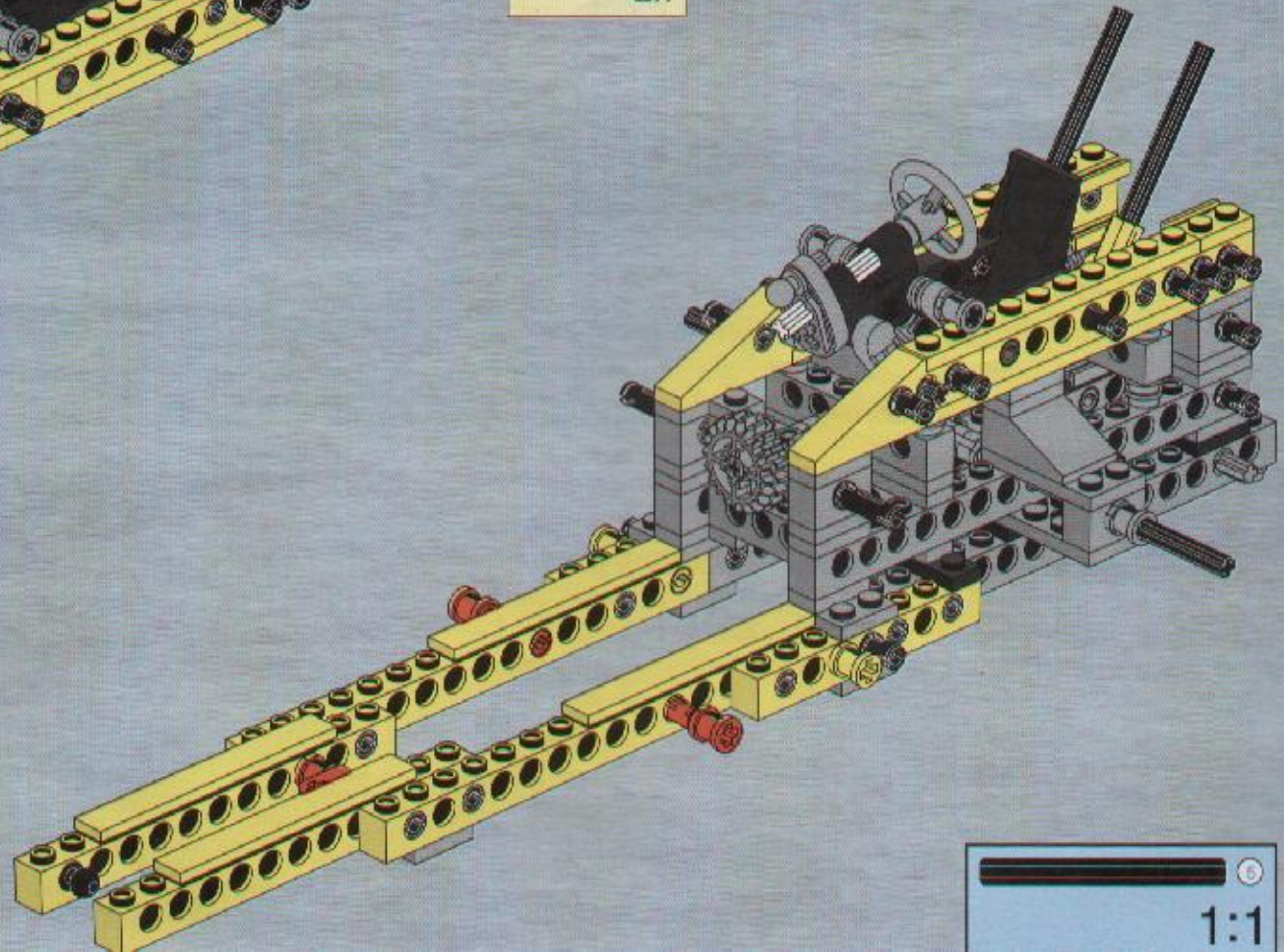
2x
2x
2x



6

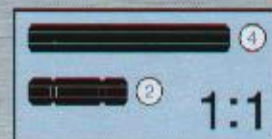
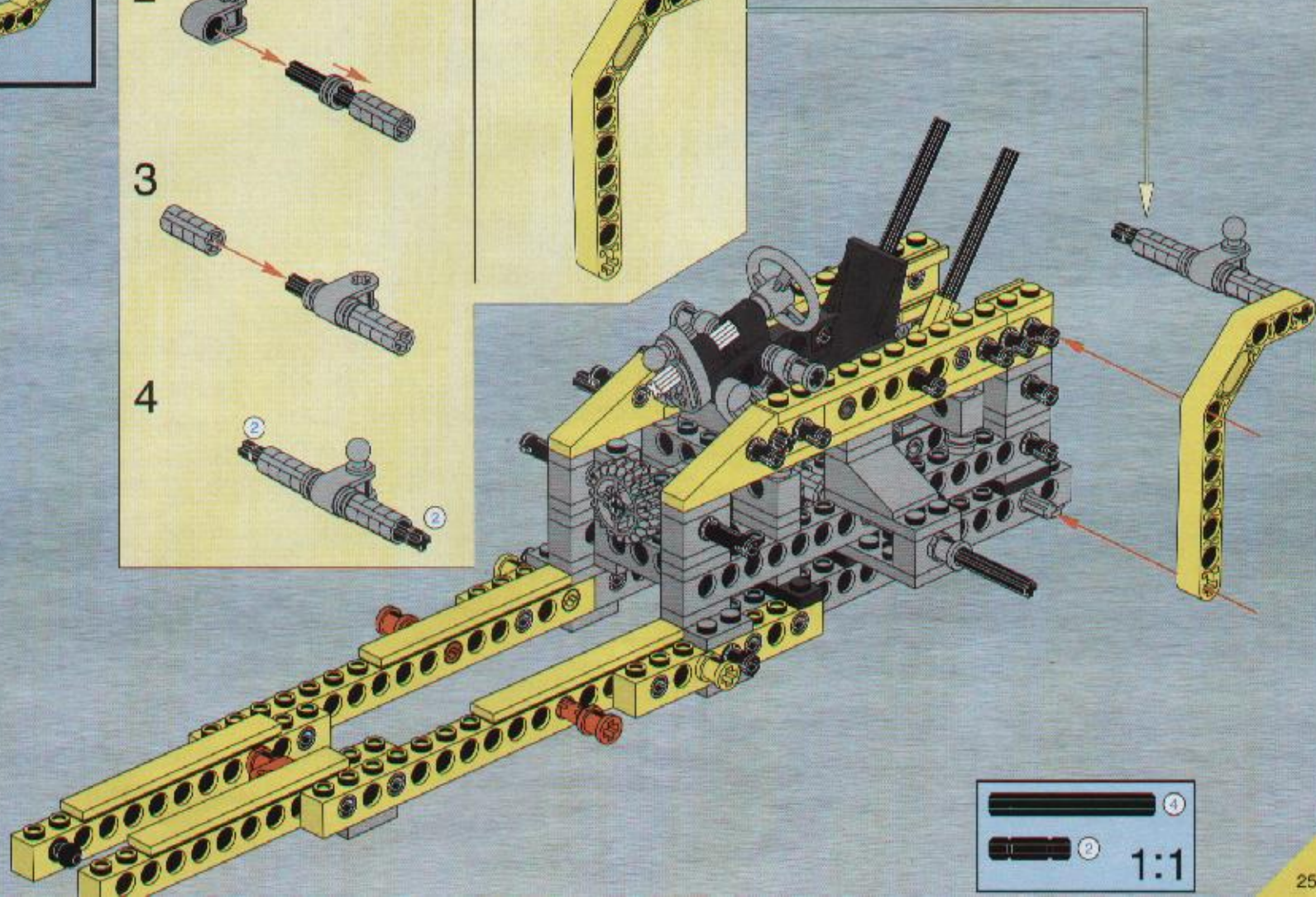
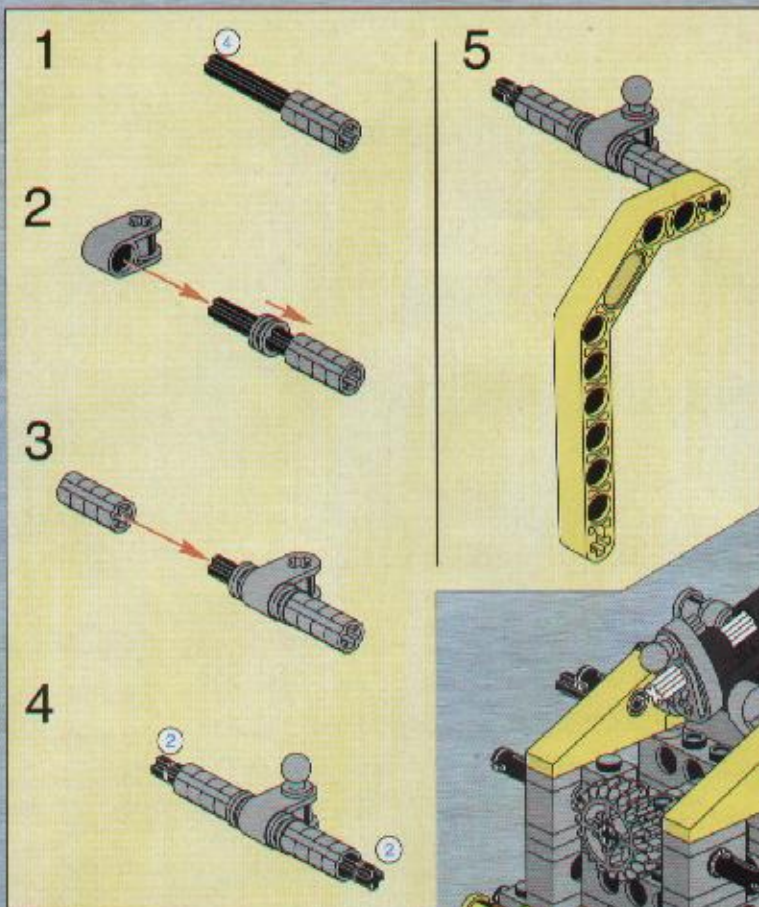
2x

23



6

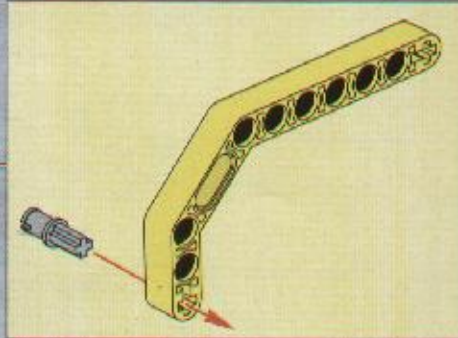
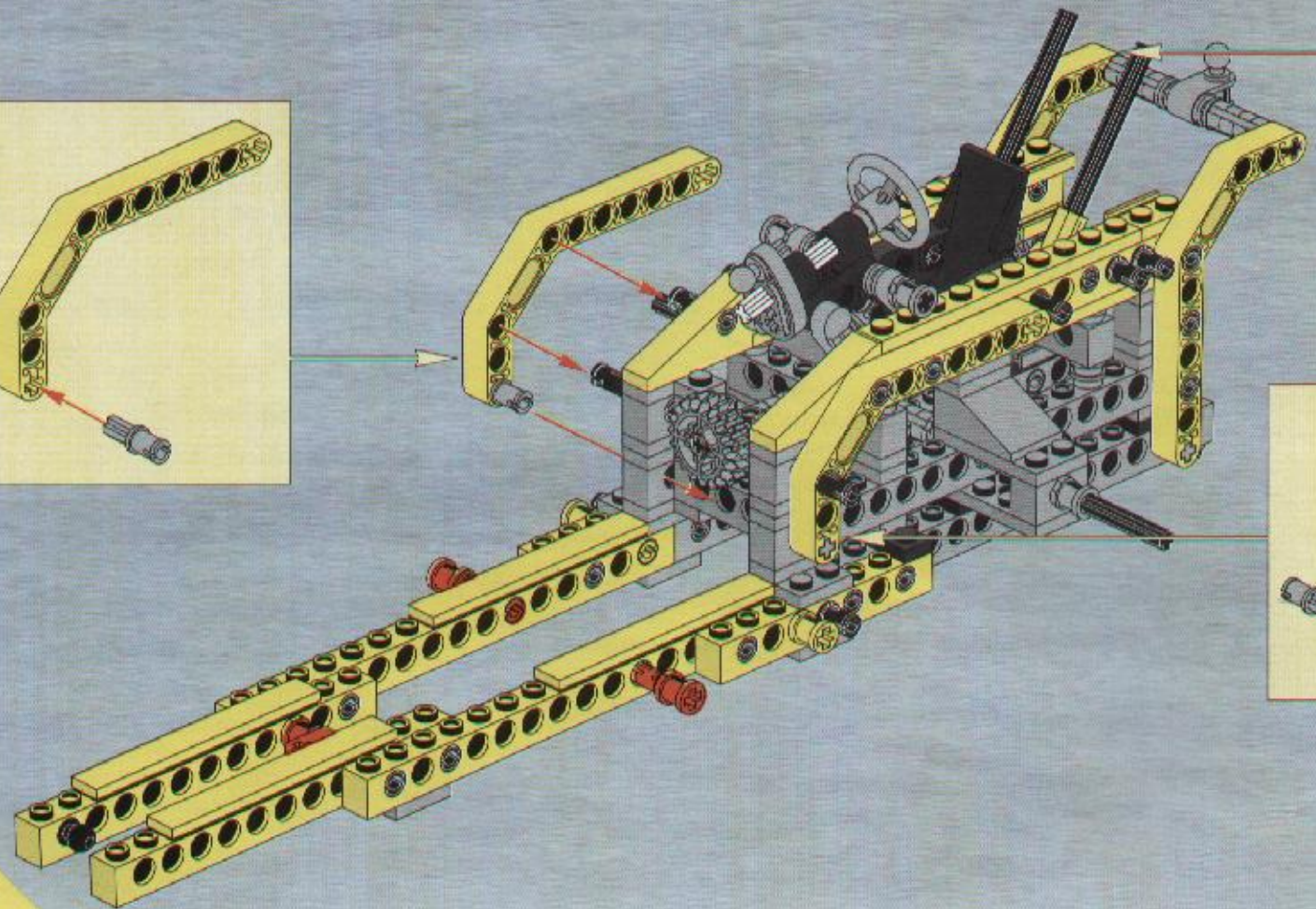
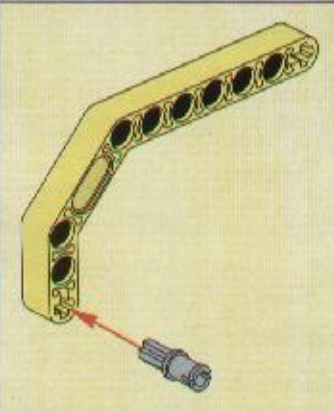
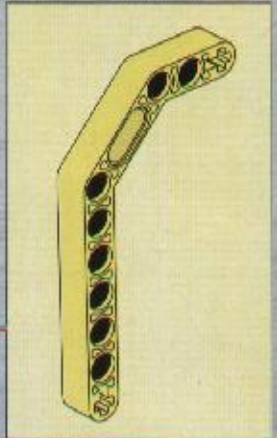
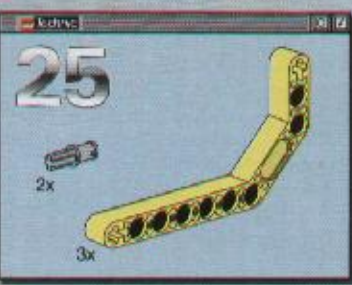
1:1



25

2x

3x

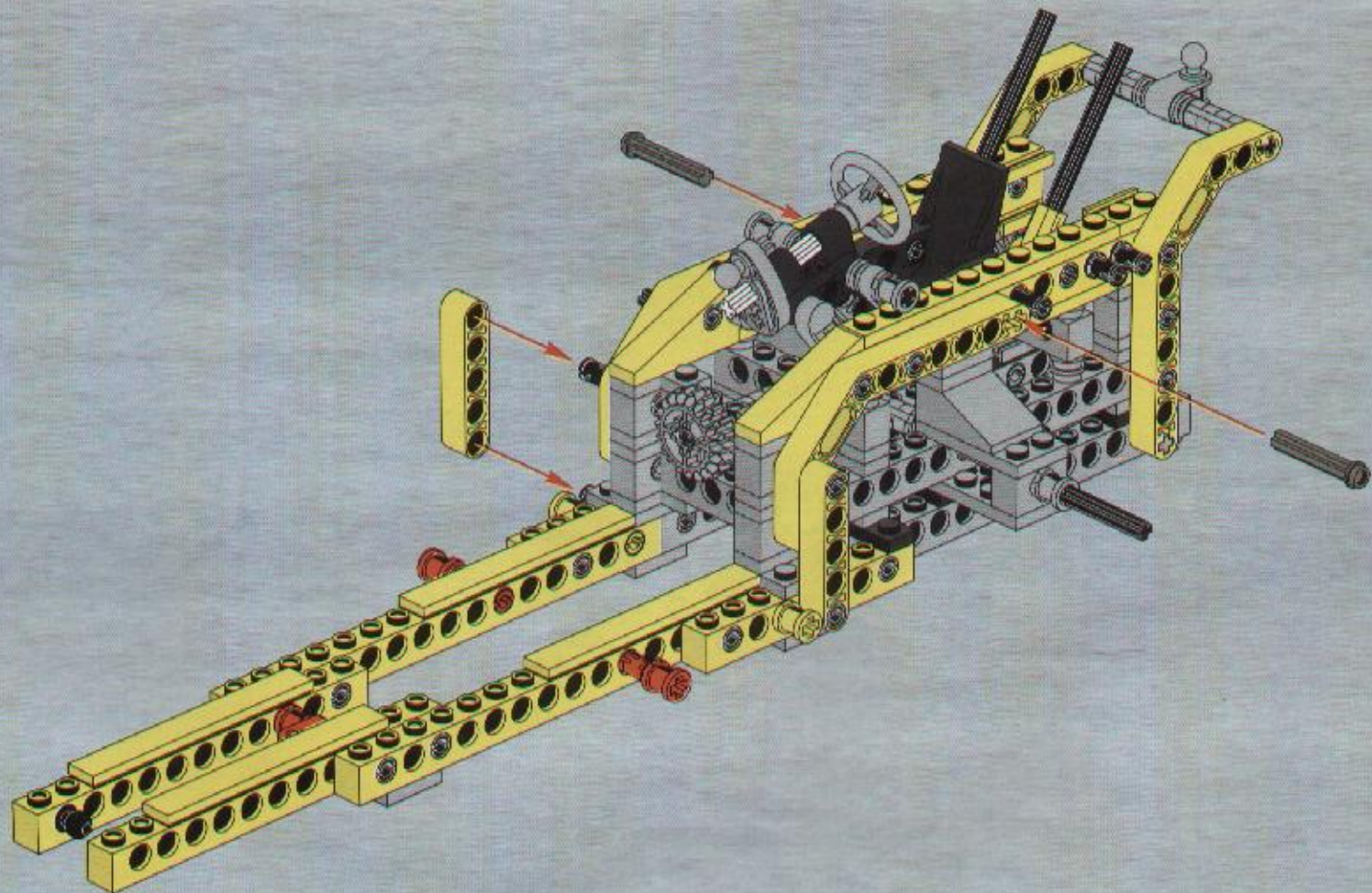


LEGO

26

2x

2x



27

4x

2x

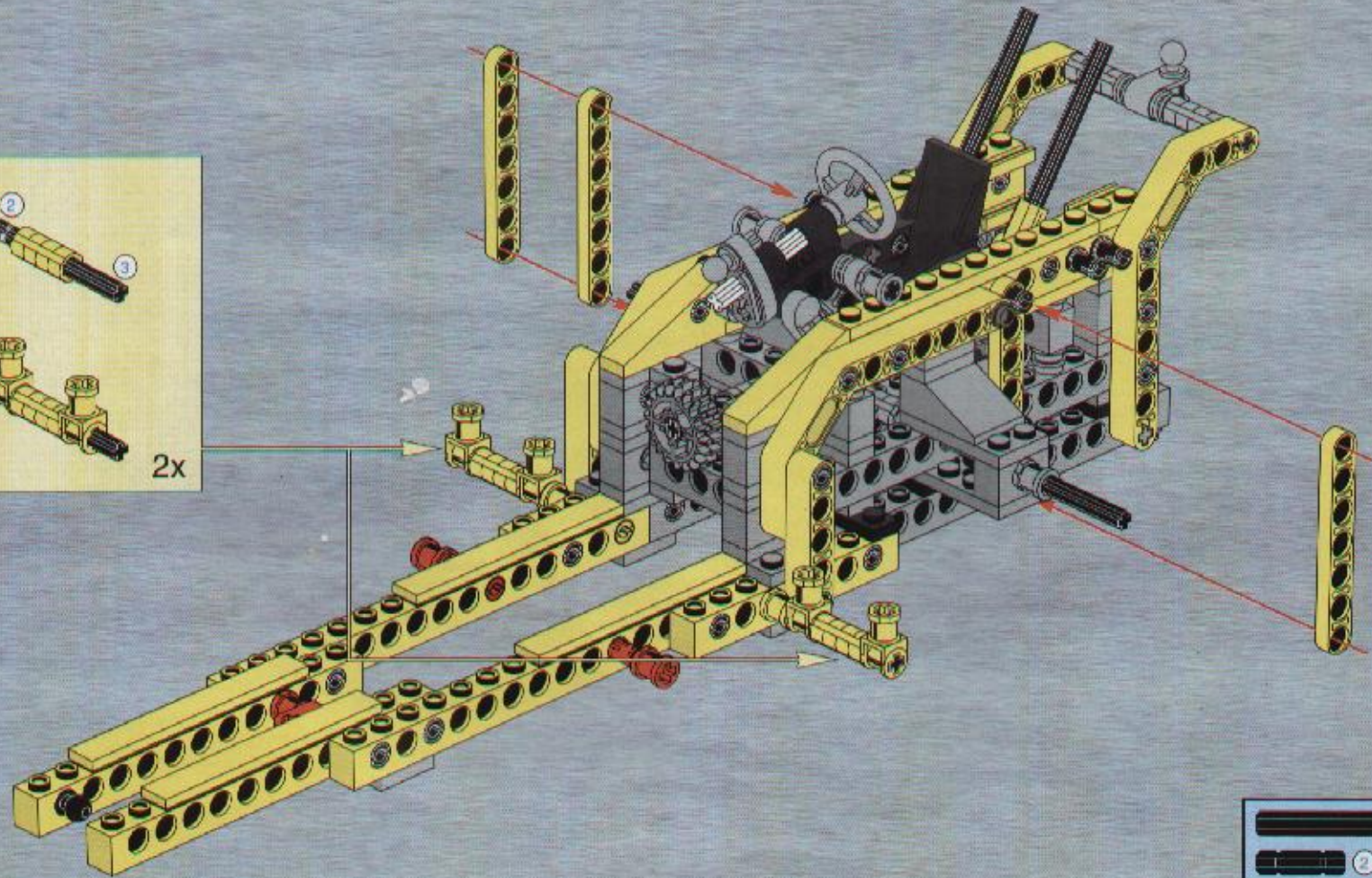
2x

2x

1

2

2x



3

2

1:1

28

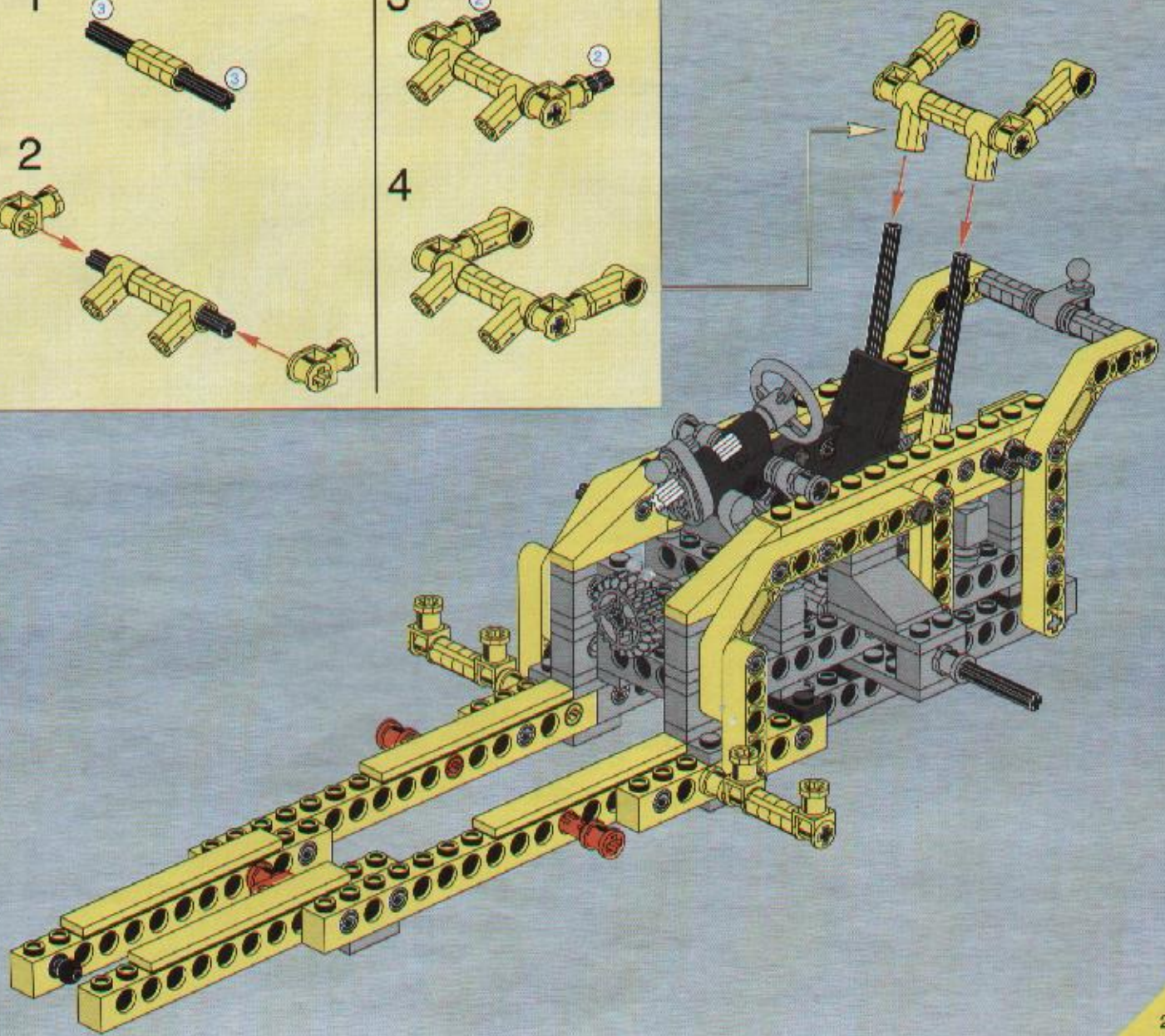
4x
2x
1x
2x
2x

1

2

3

4



1
2
1:1

29

1x

1x

1x

2x

1x

1x

1x

1x

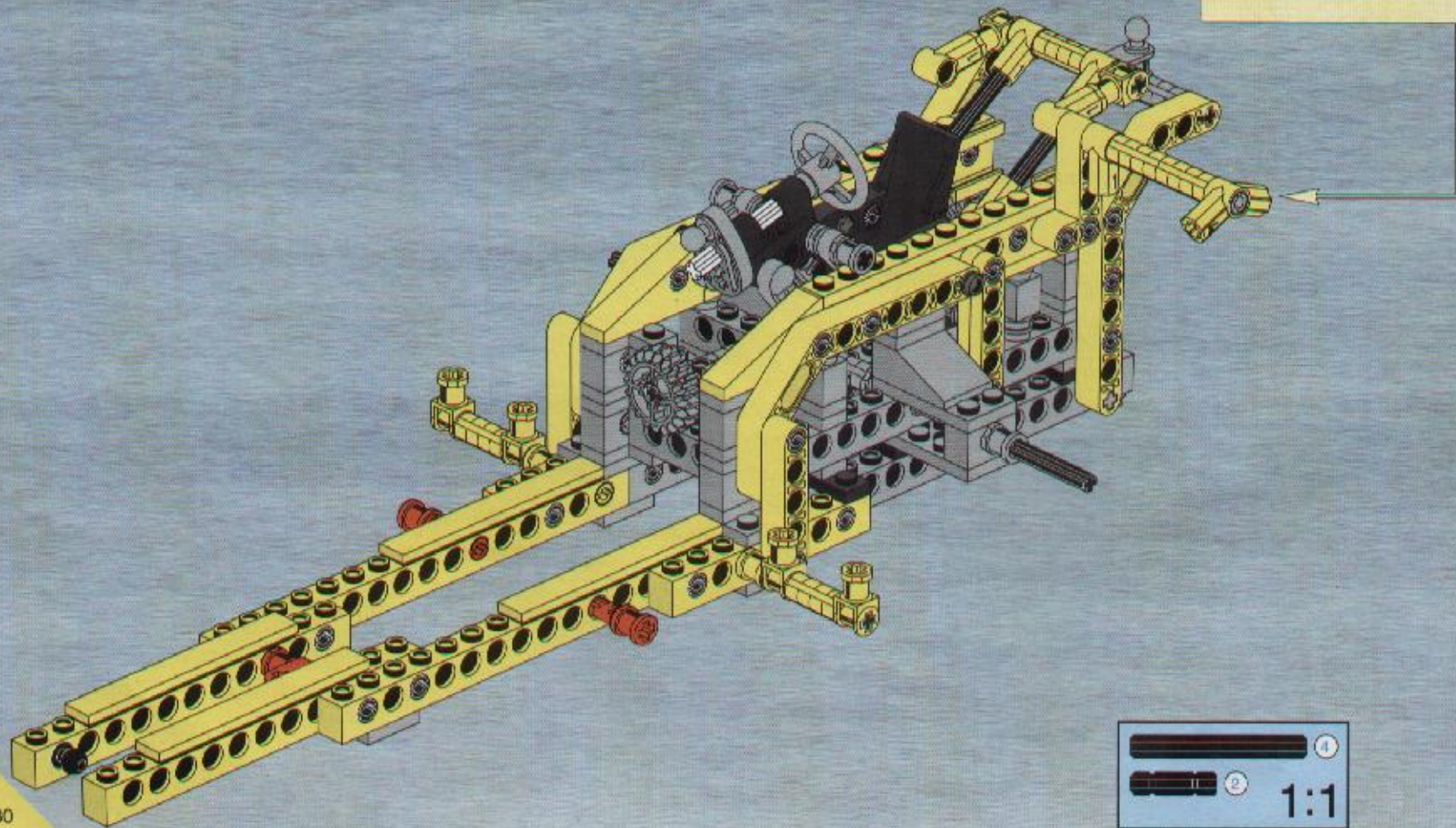
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1

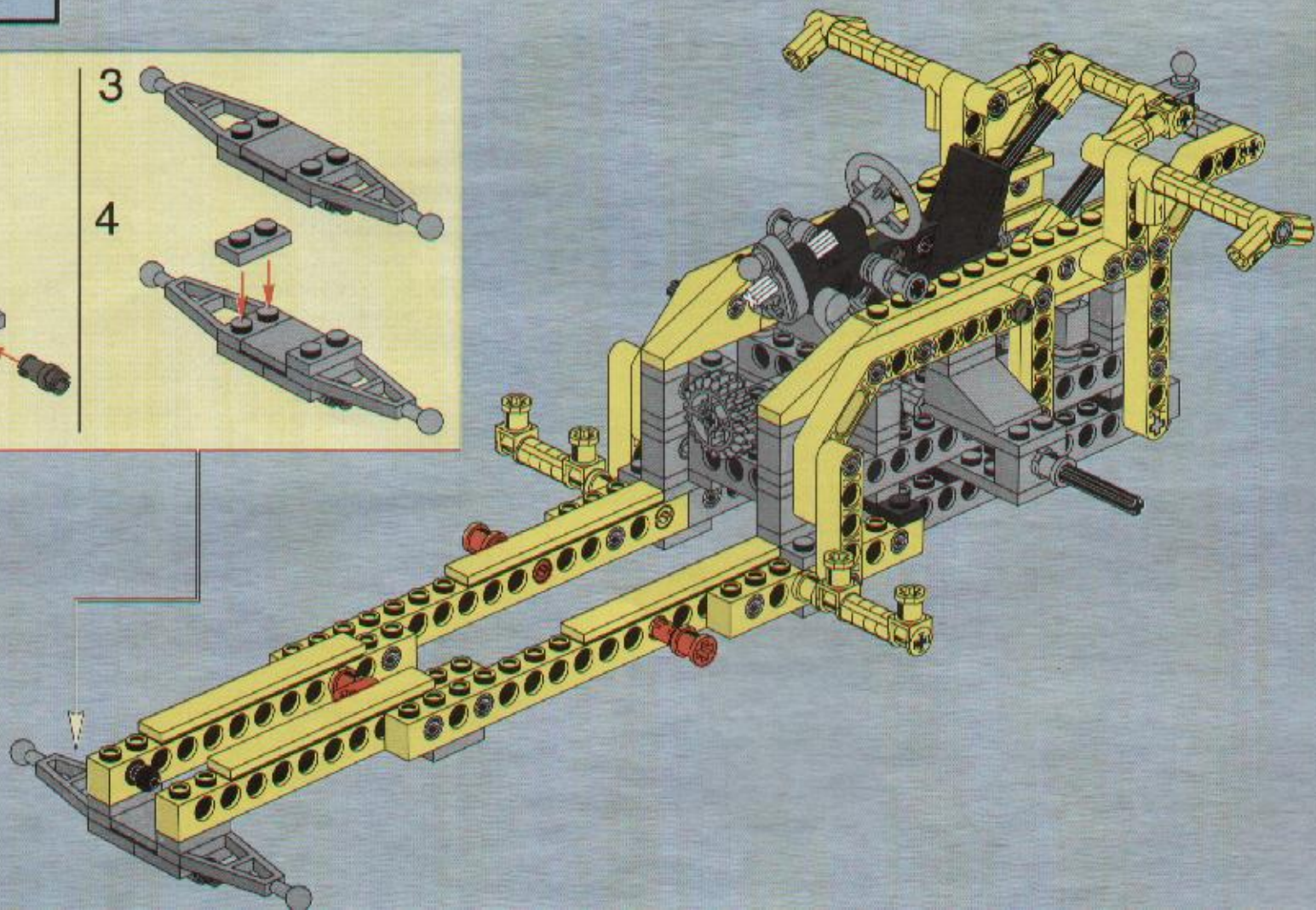
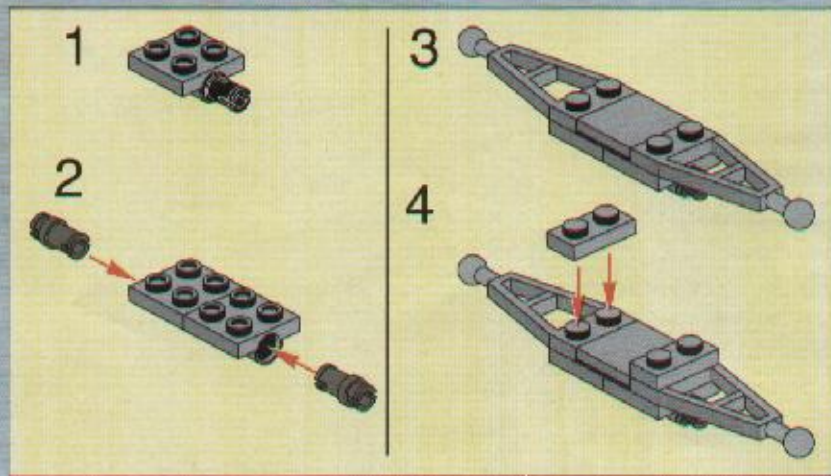
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3

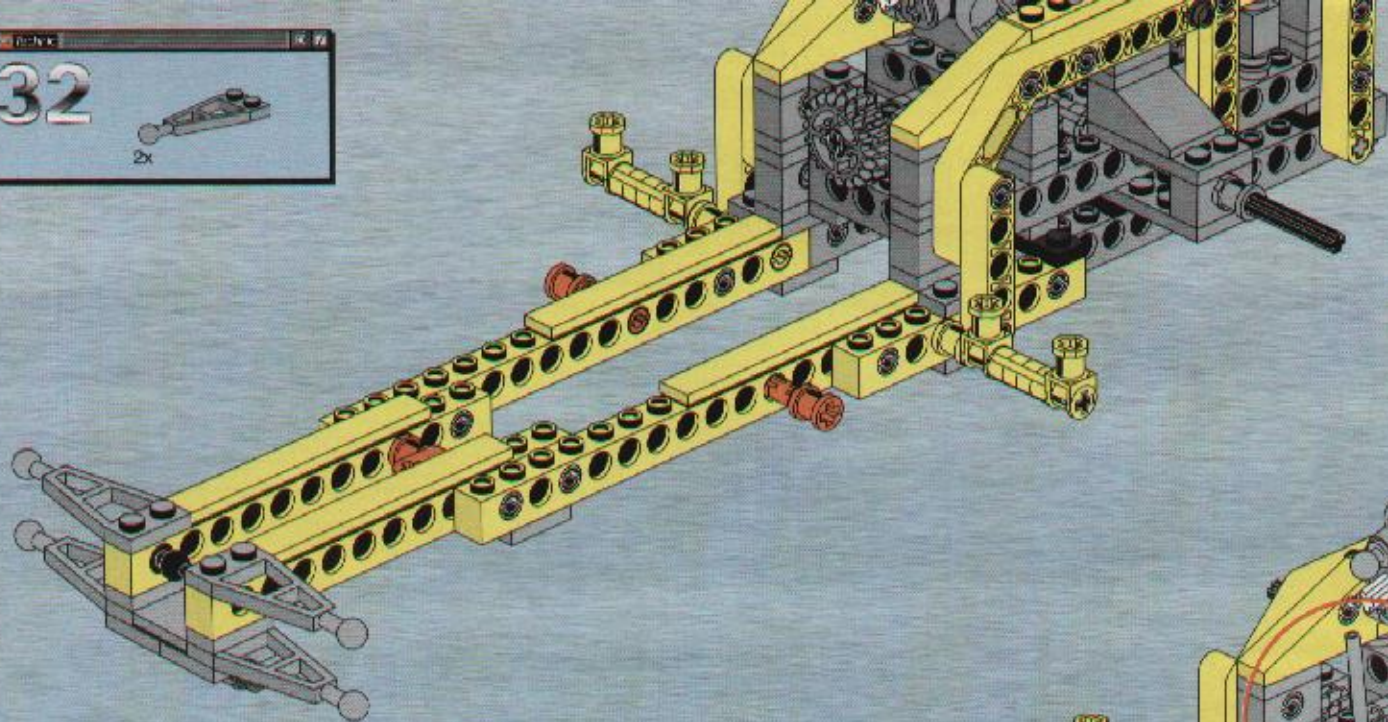
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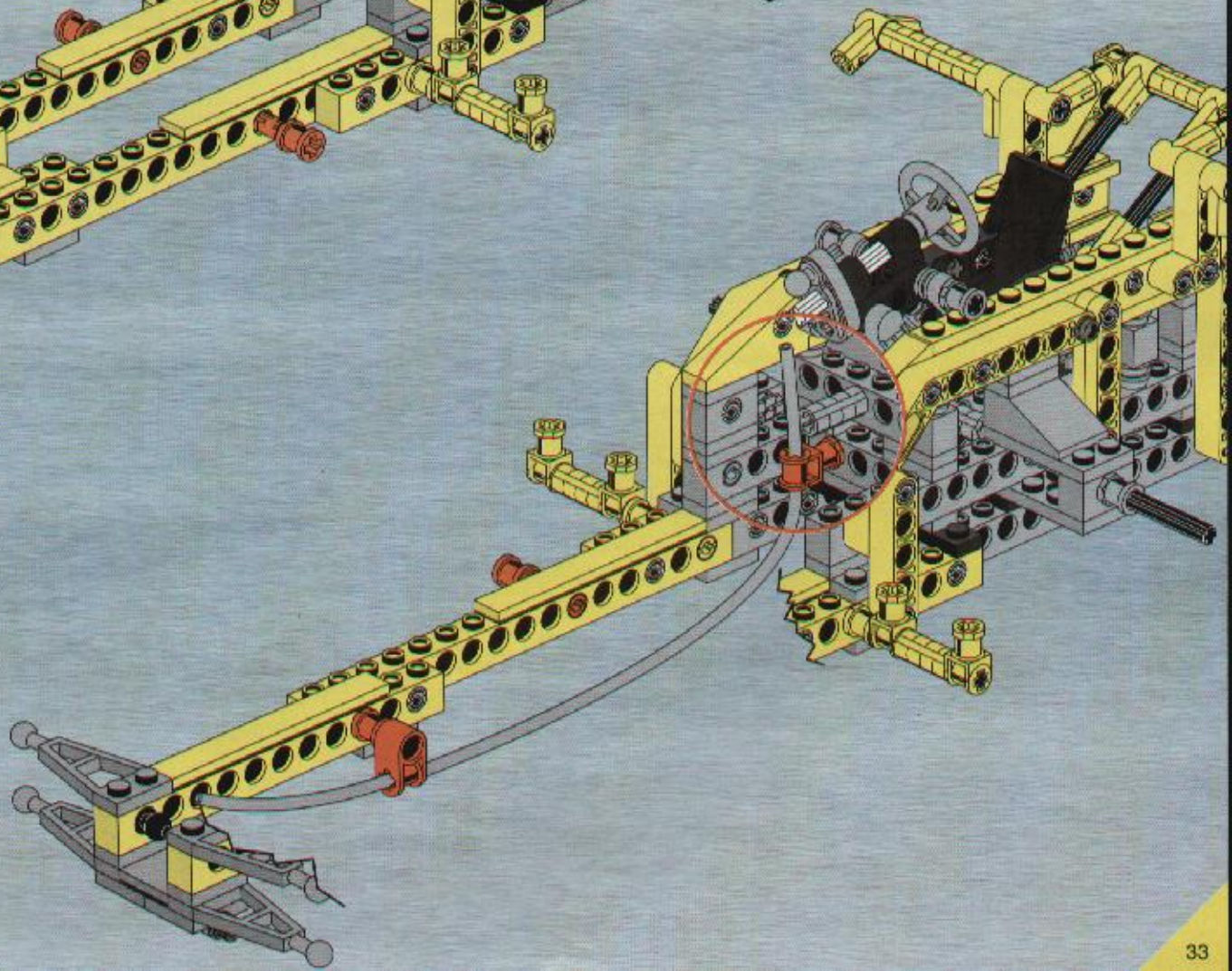
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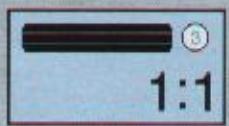
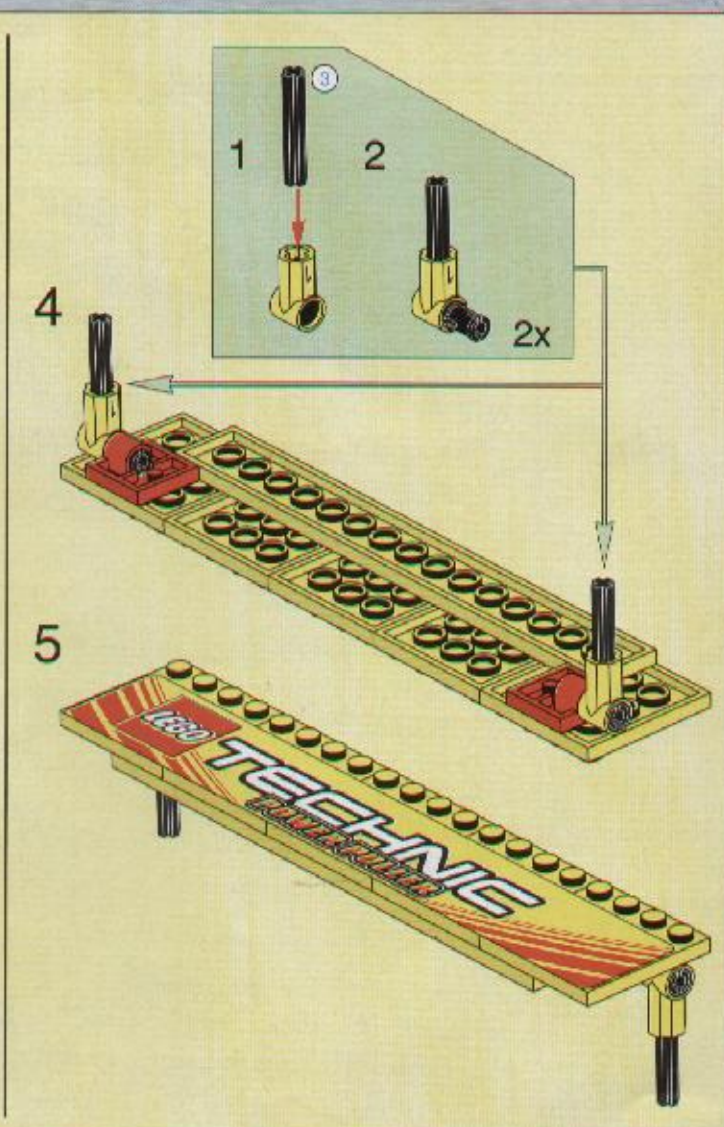
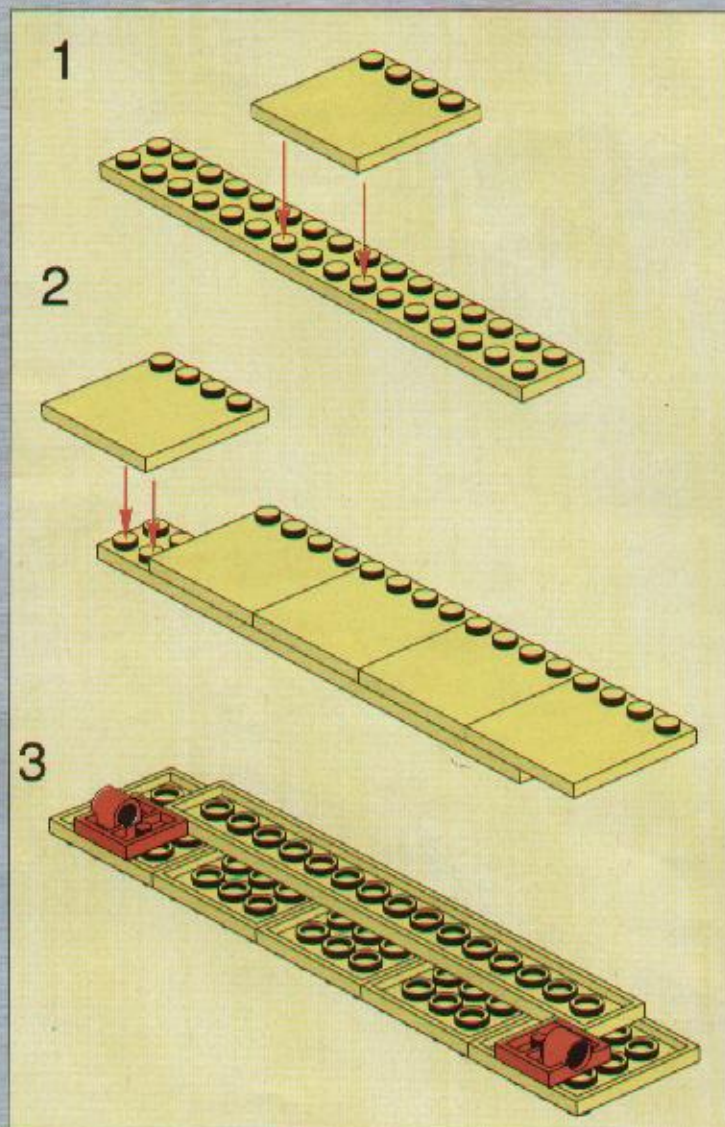


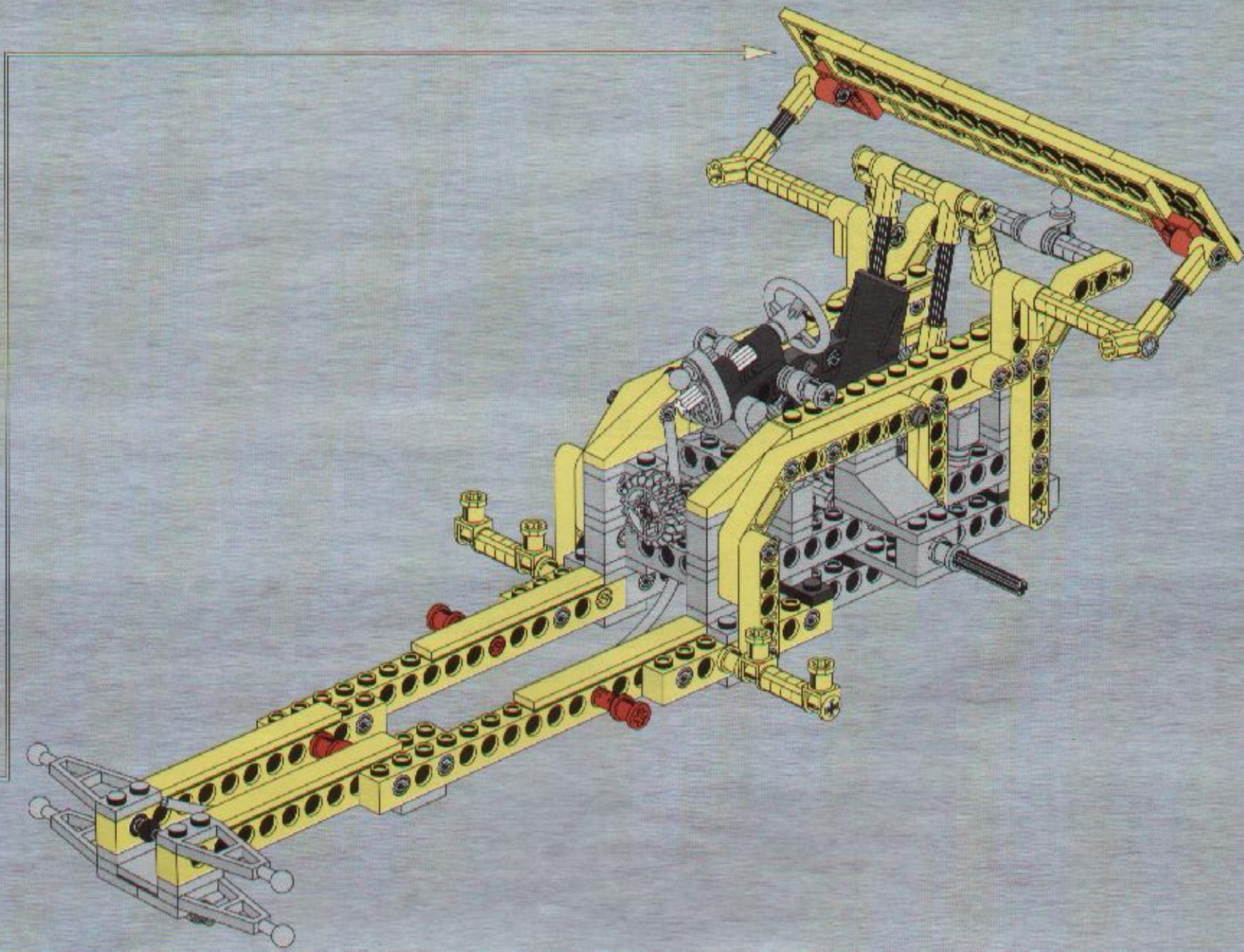
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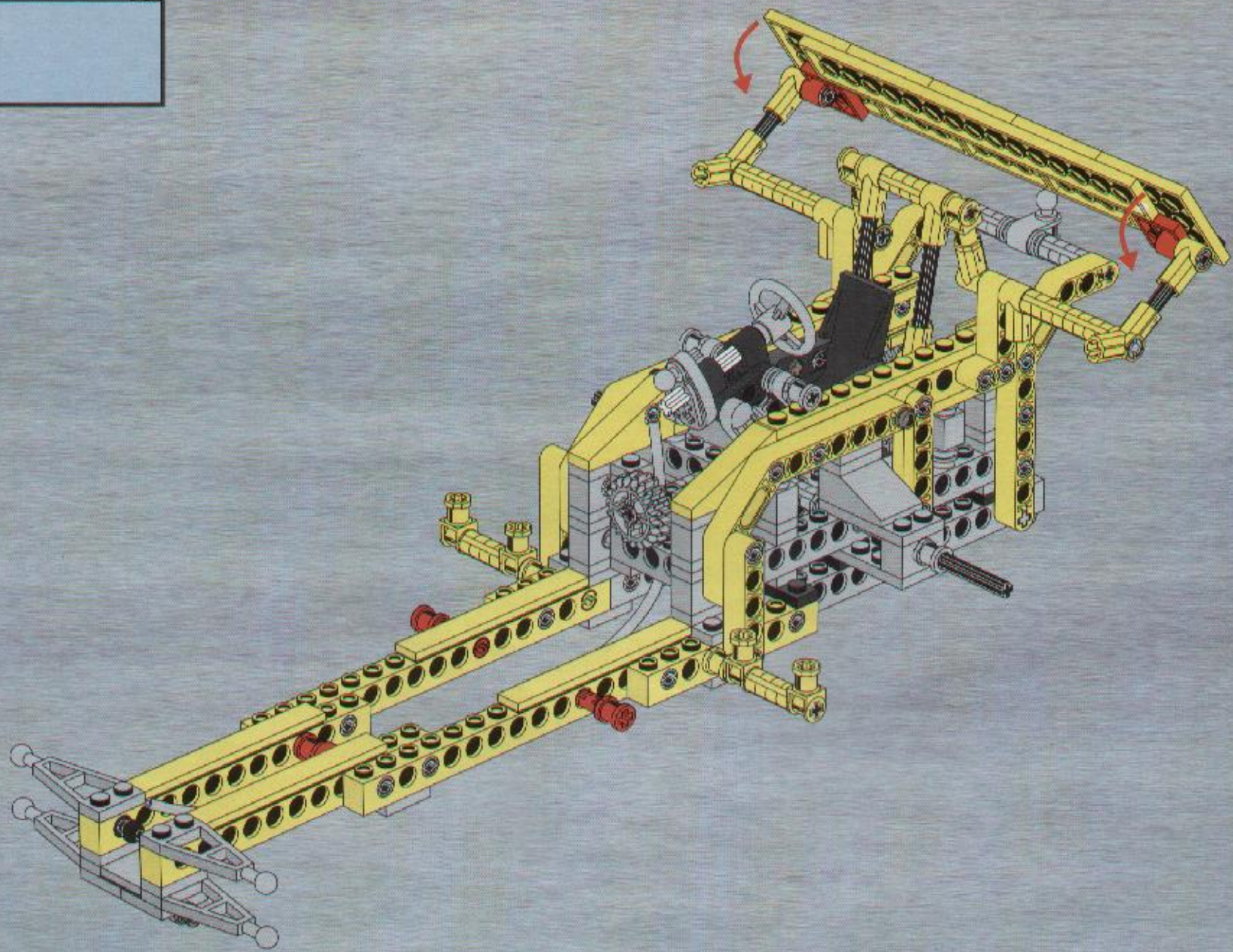


33







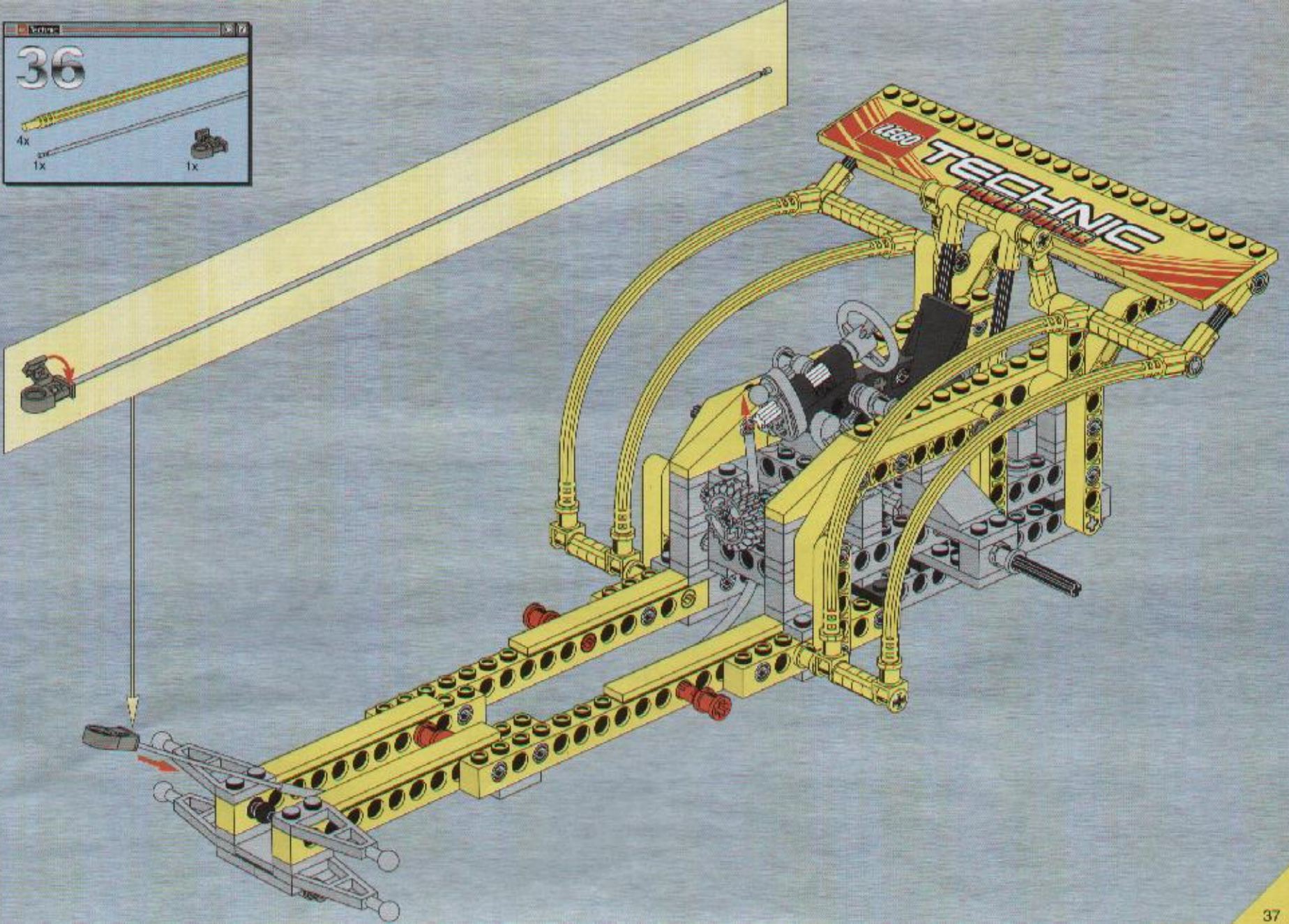


36

4x




1x

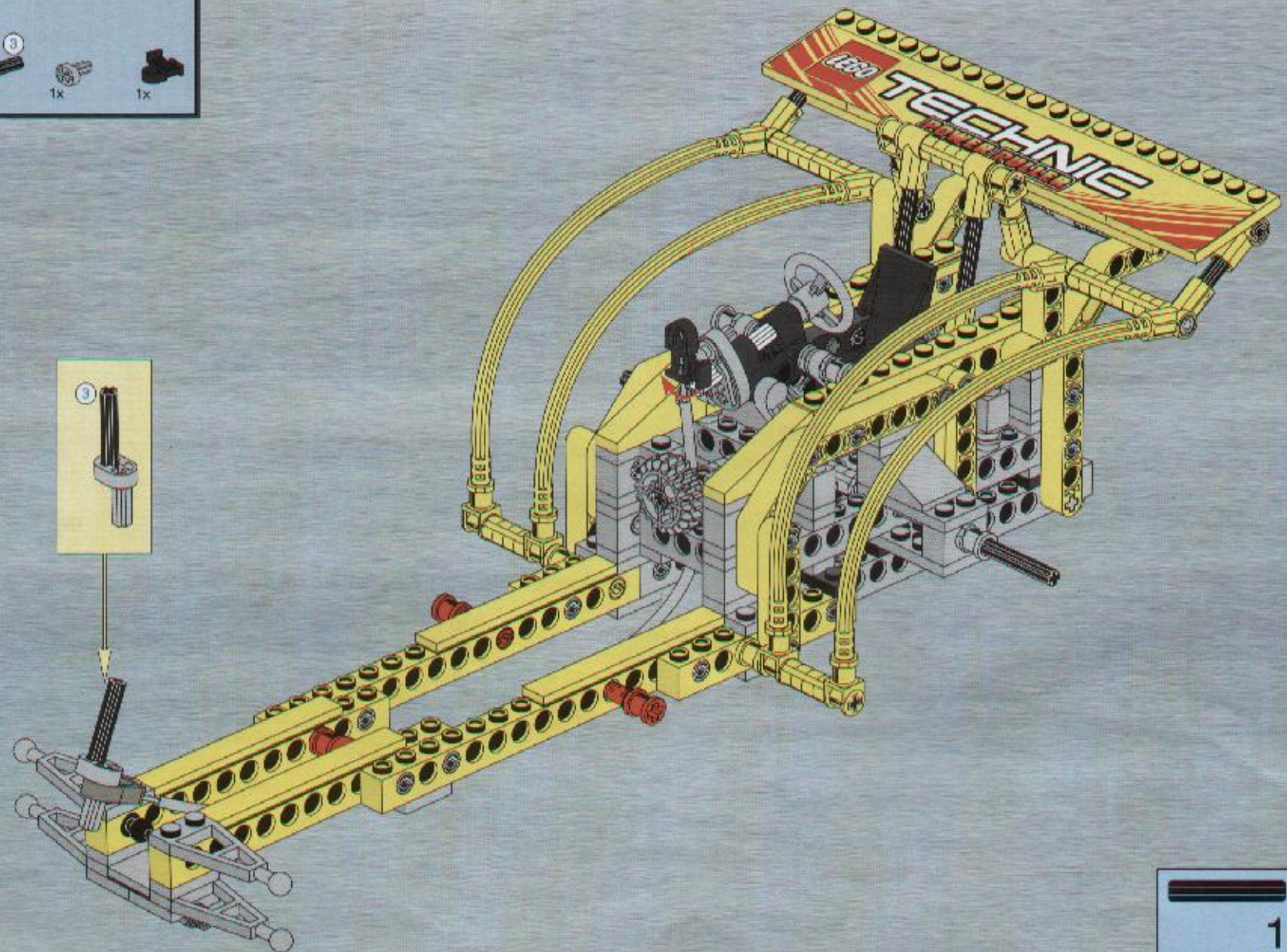
1x




LEGO TECHNIC

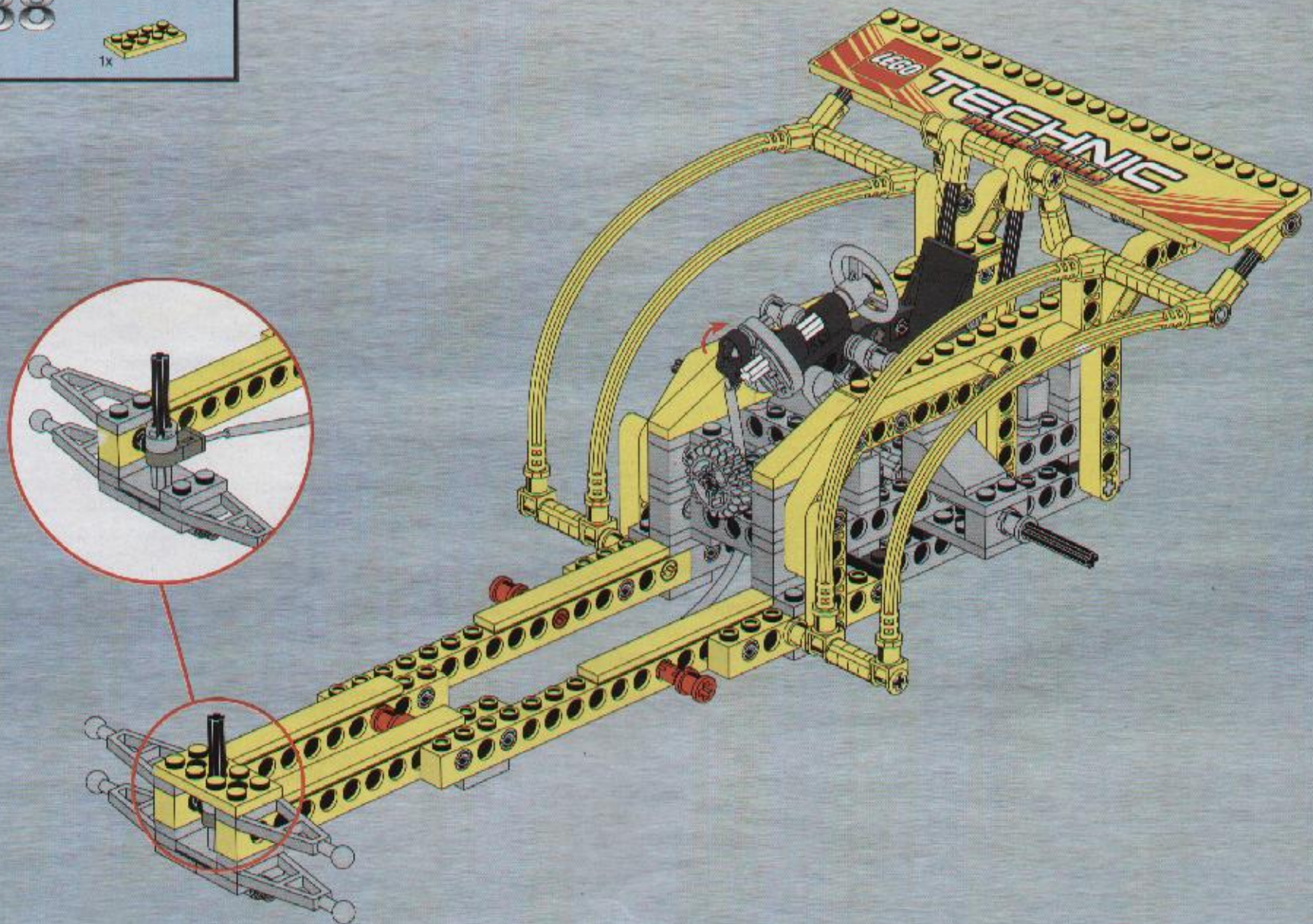
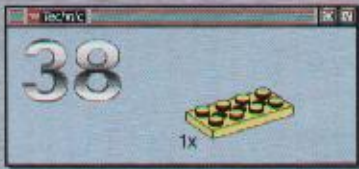
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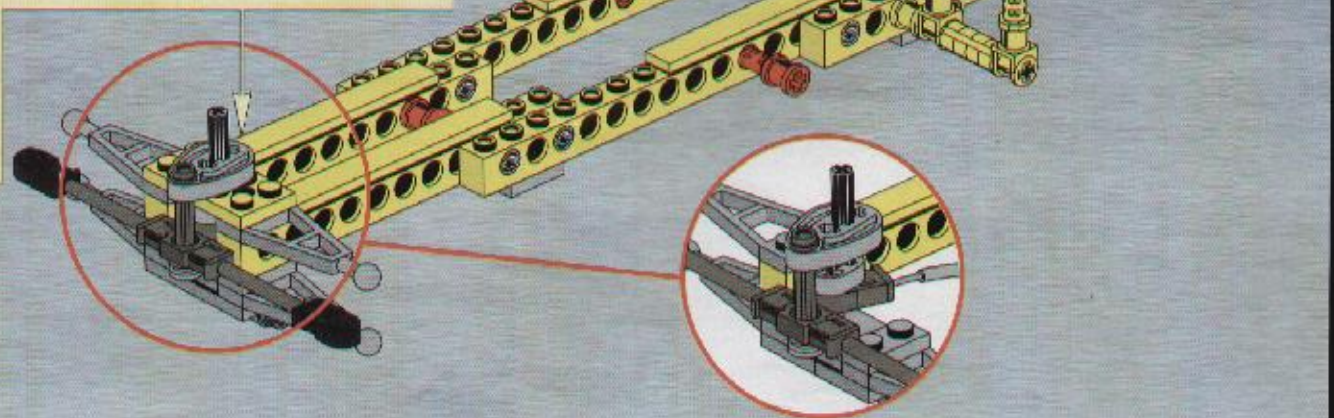
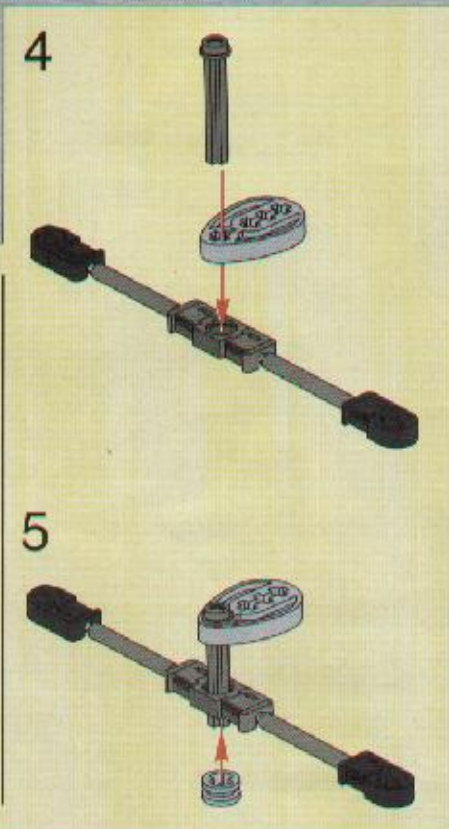
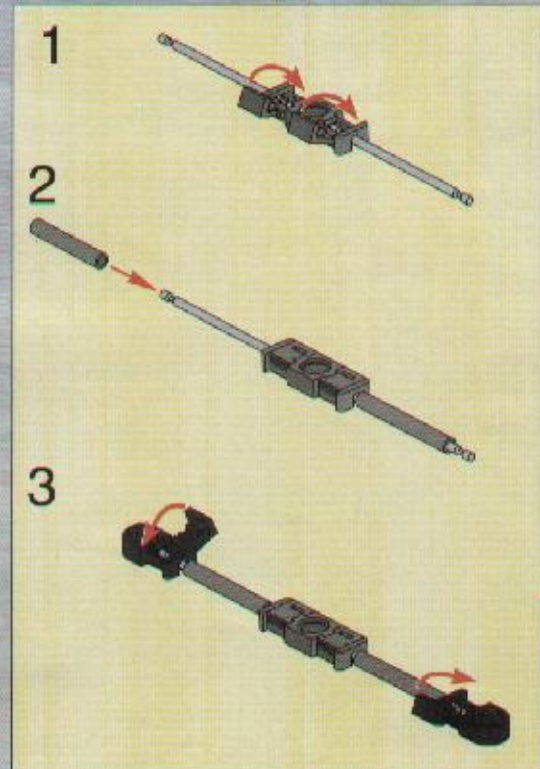
- 1x 
- 1x 
- 1x 

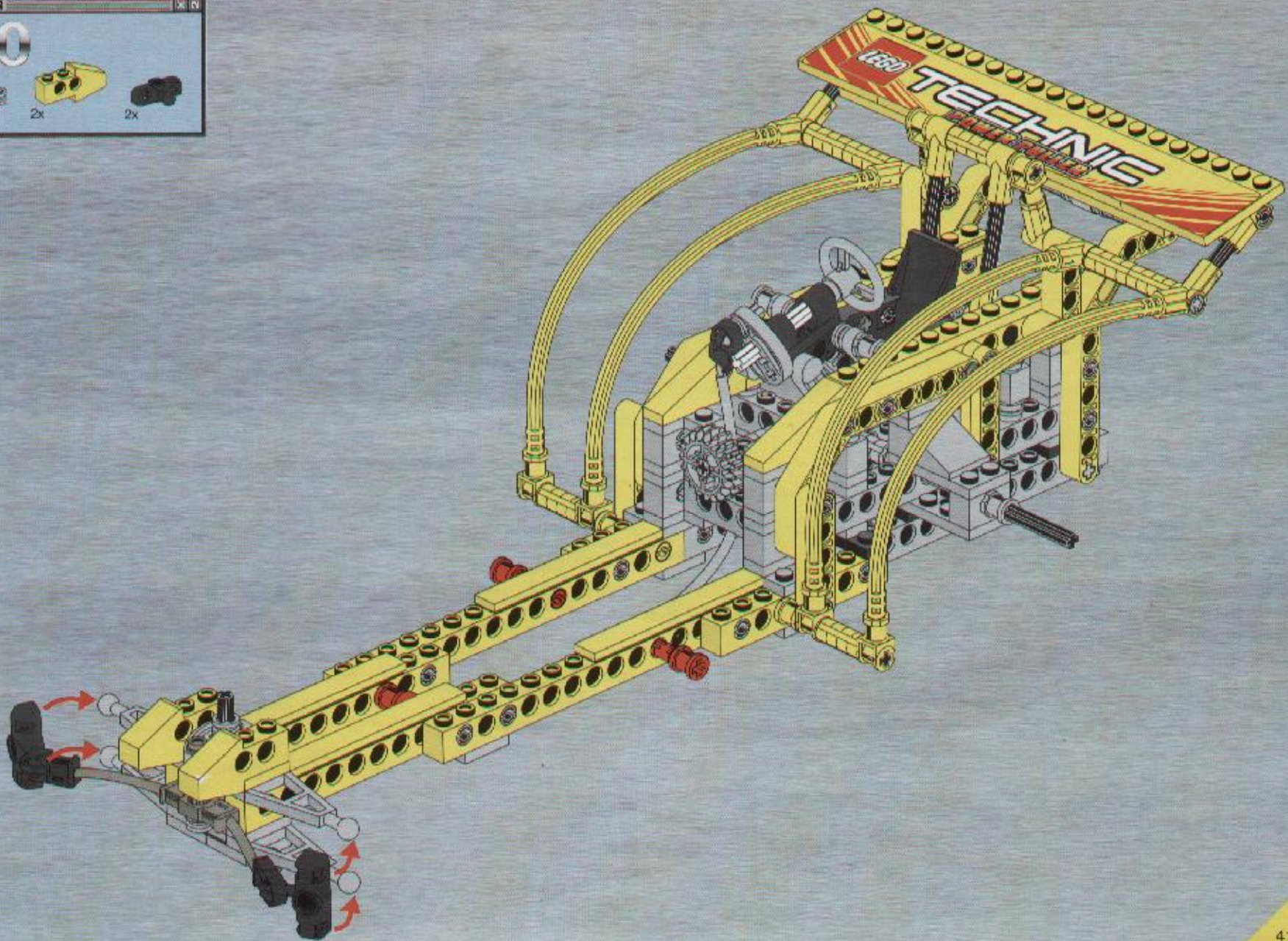


 3

1:1

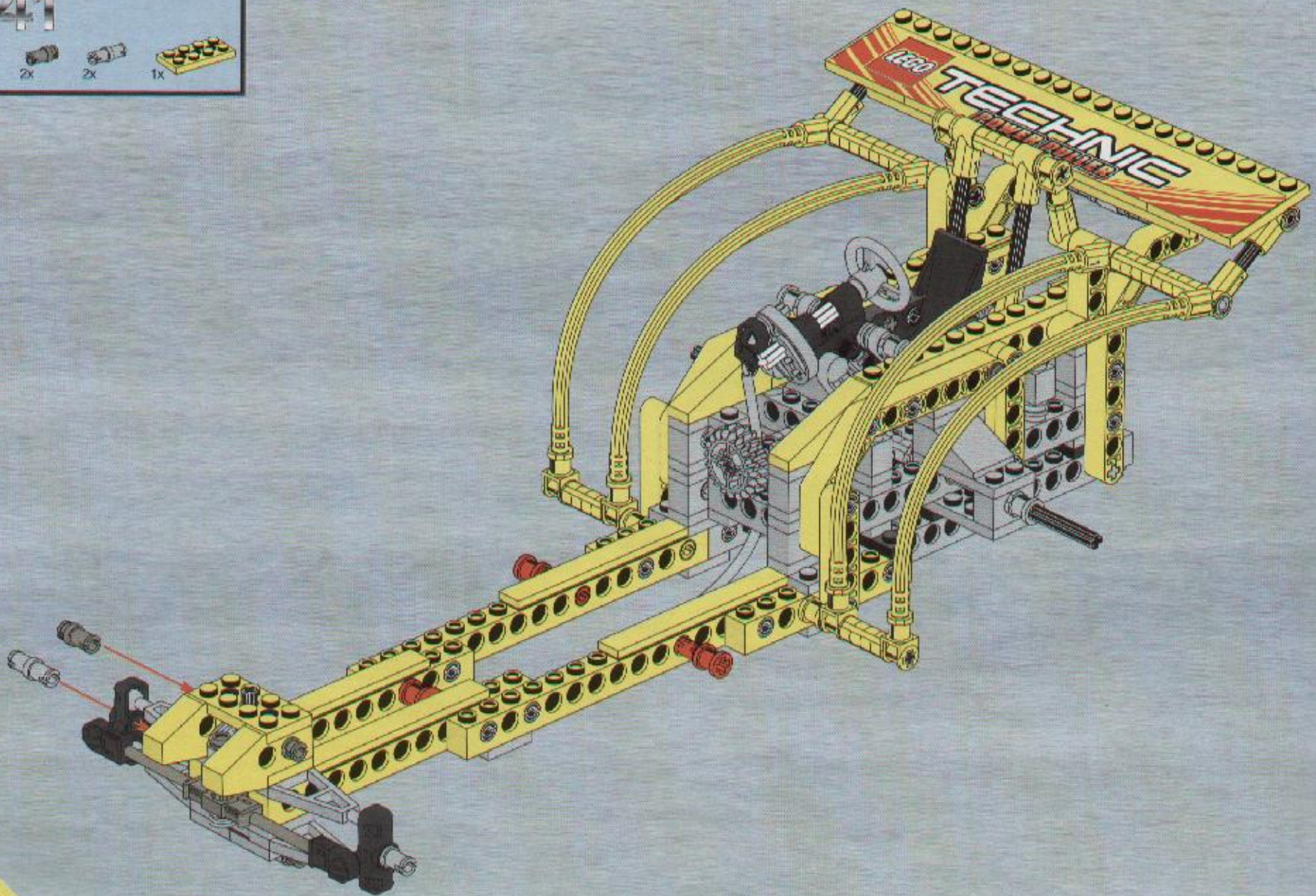


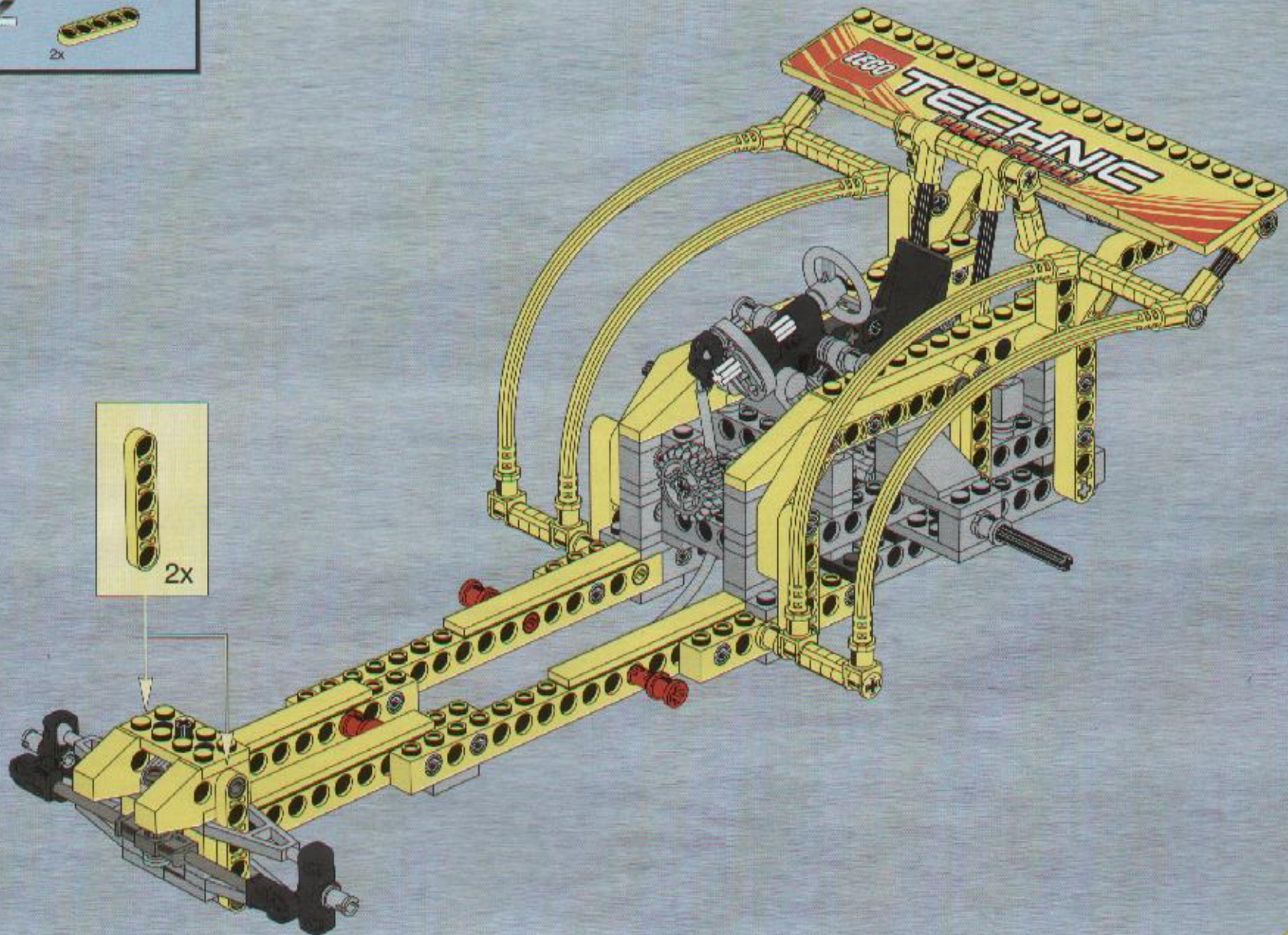
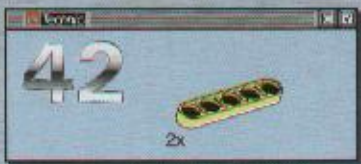


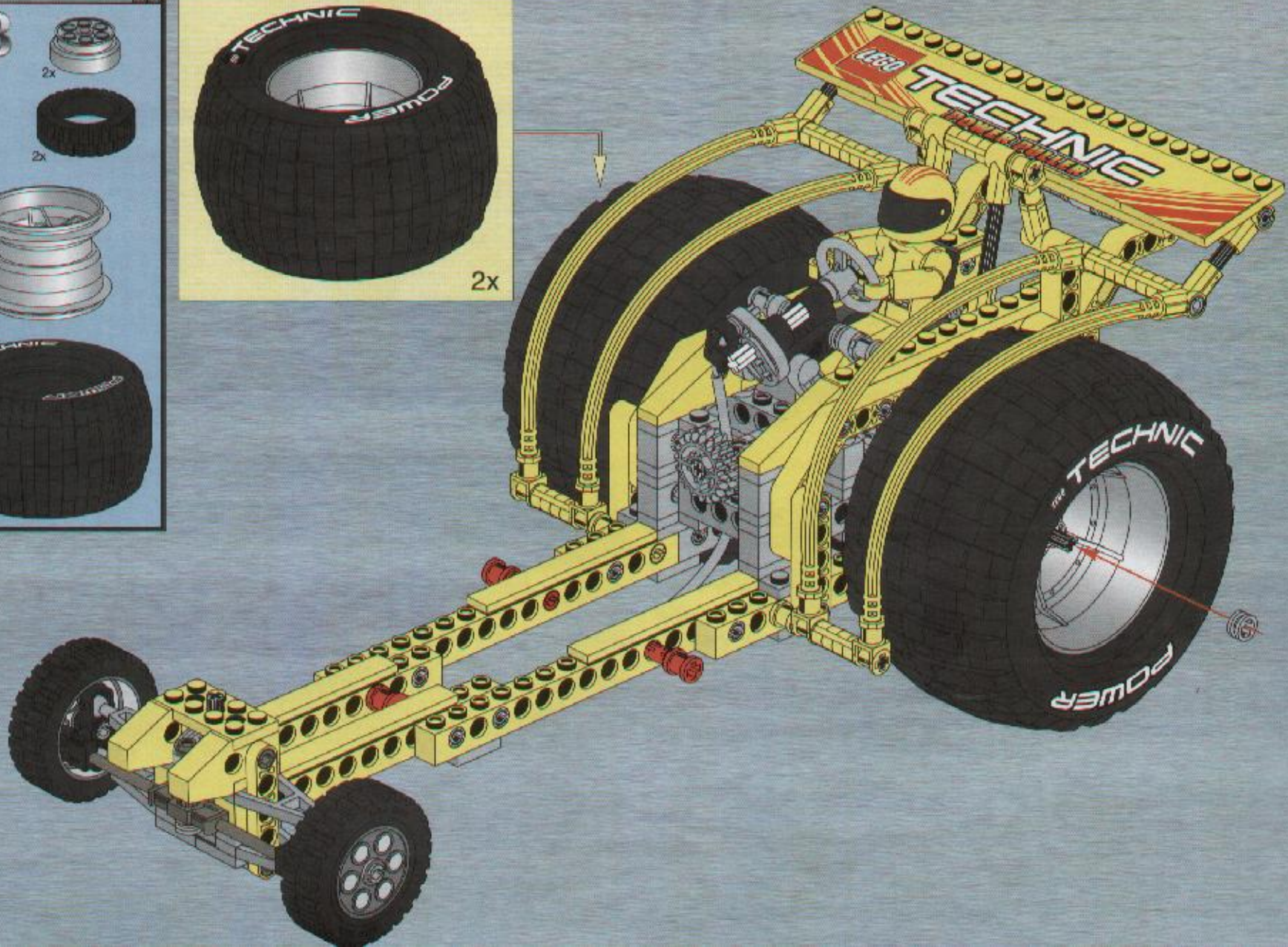
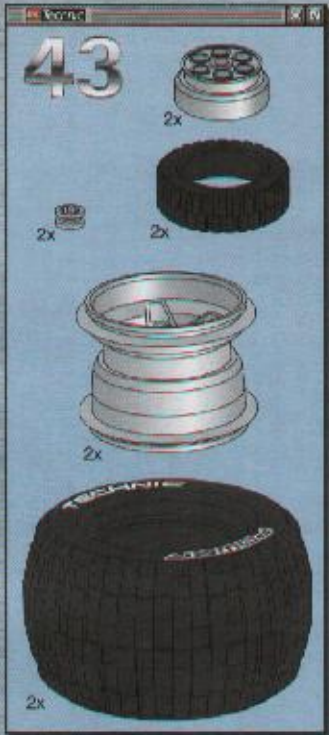


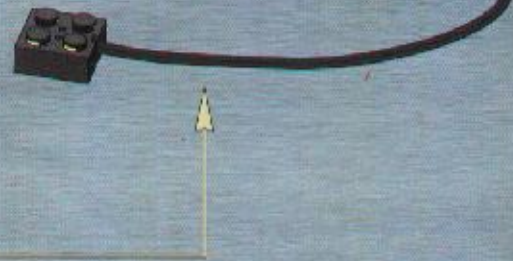
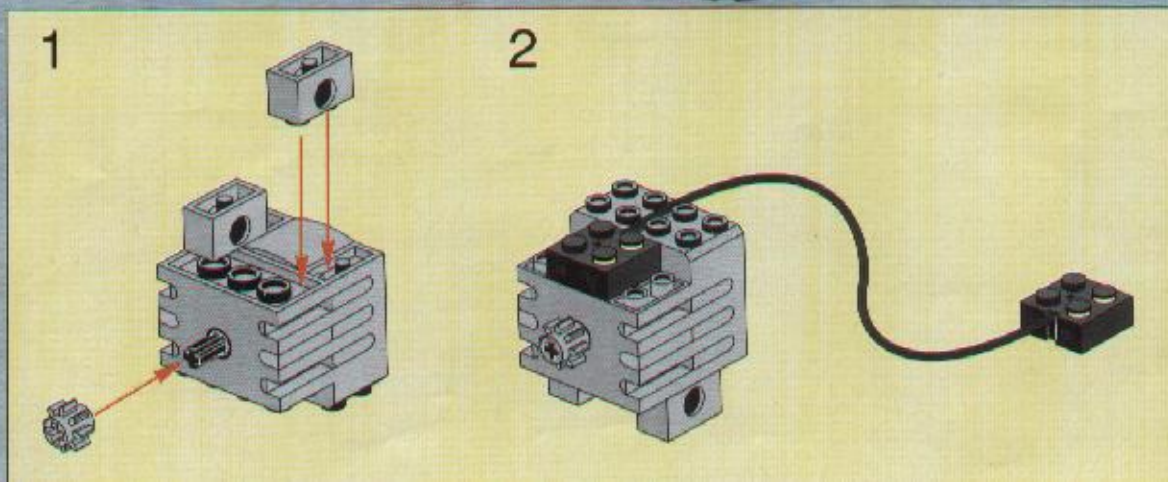
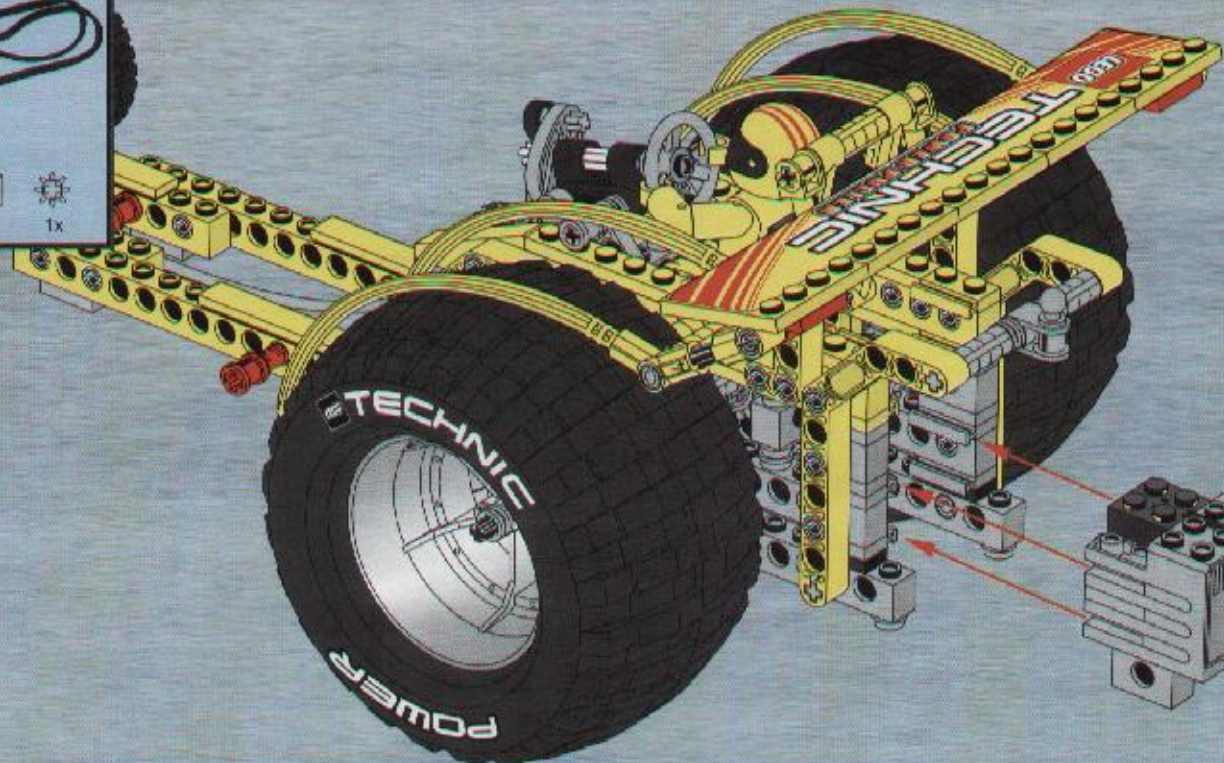
41

2x 2x 1x







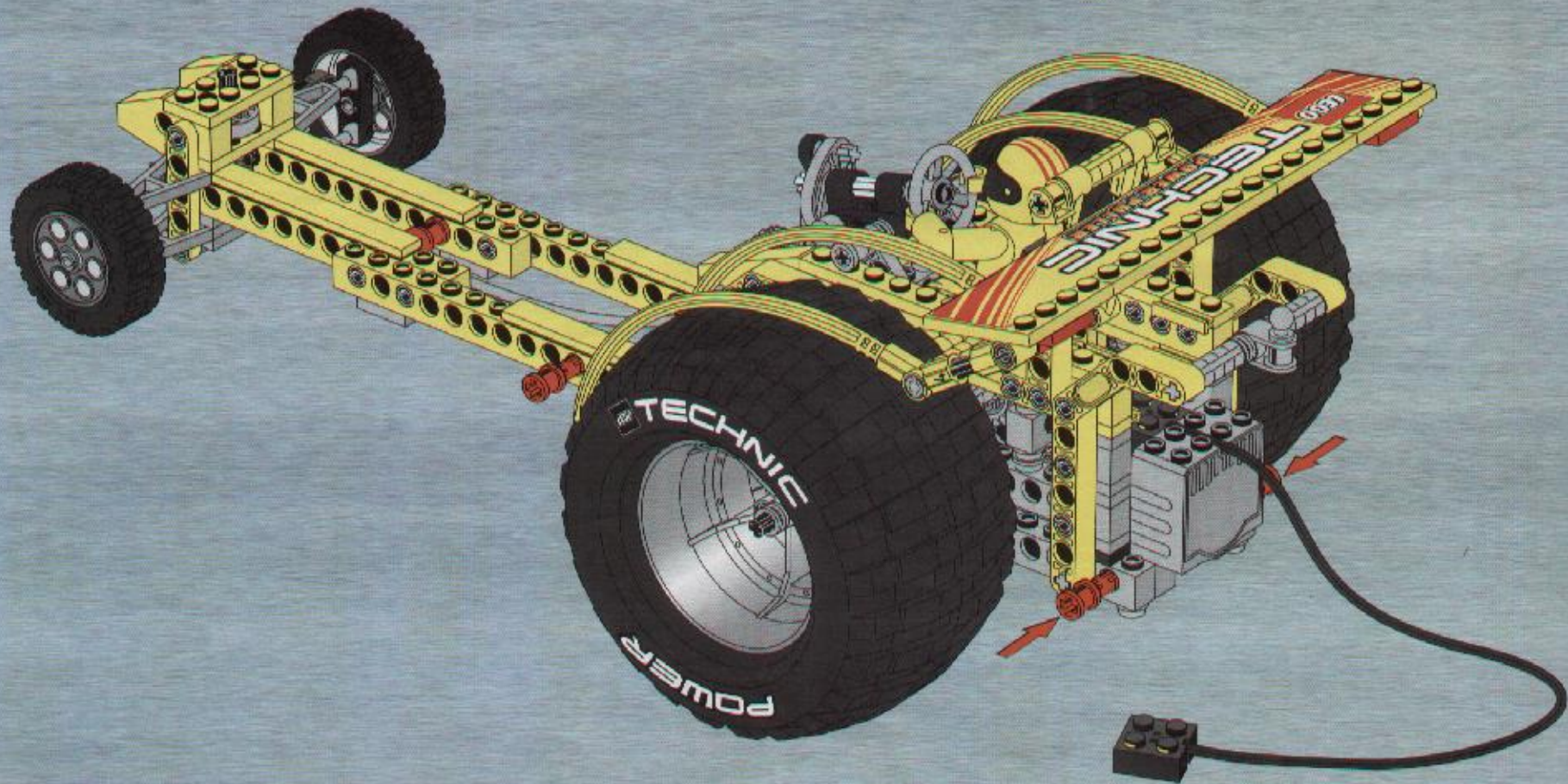


Technic

45

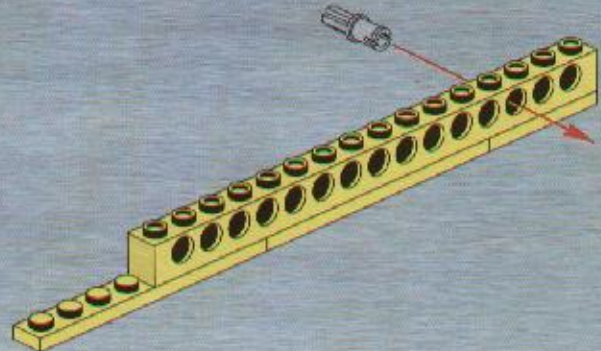
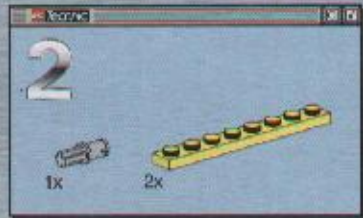
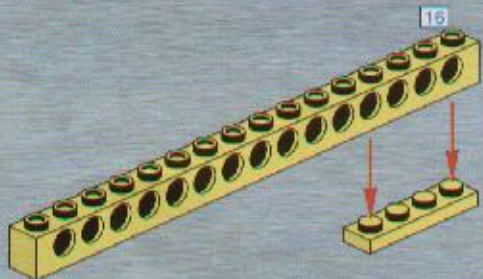
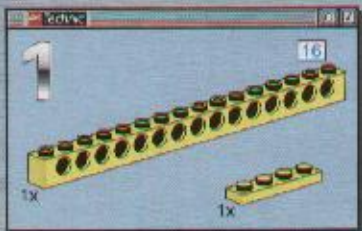
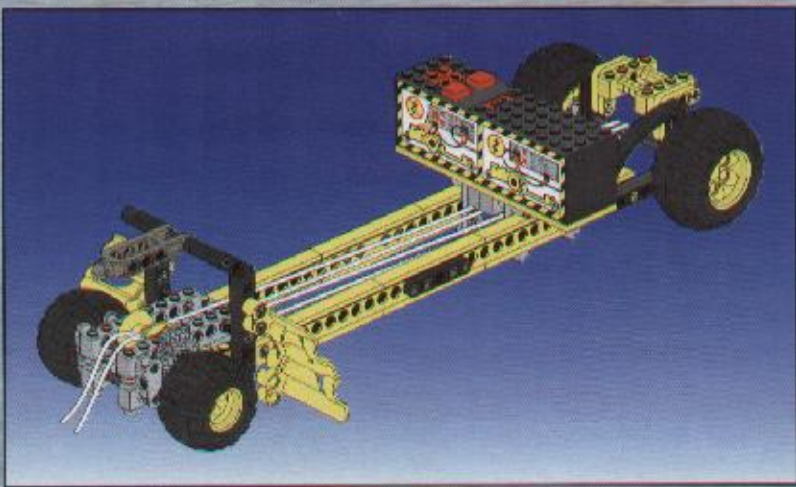


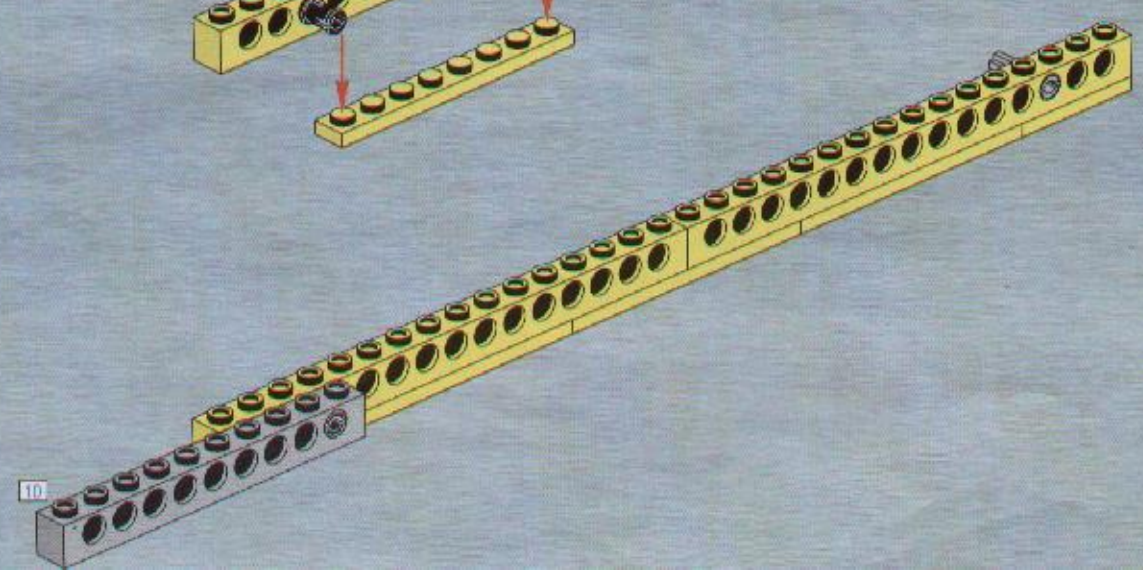
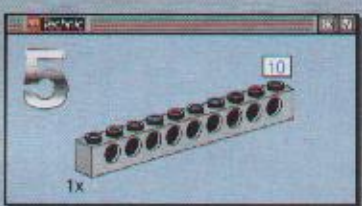
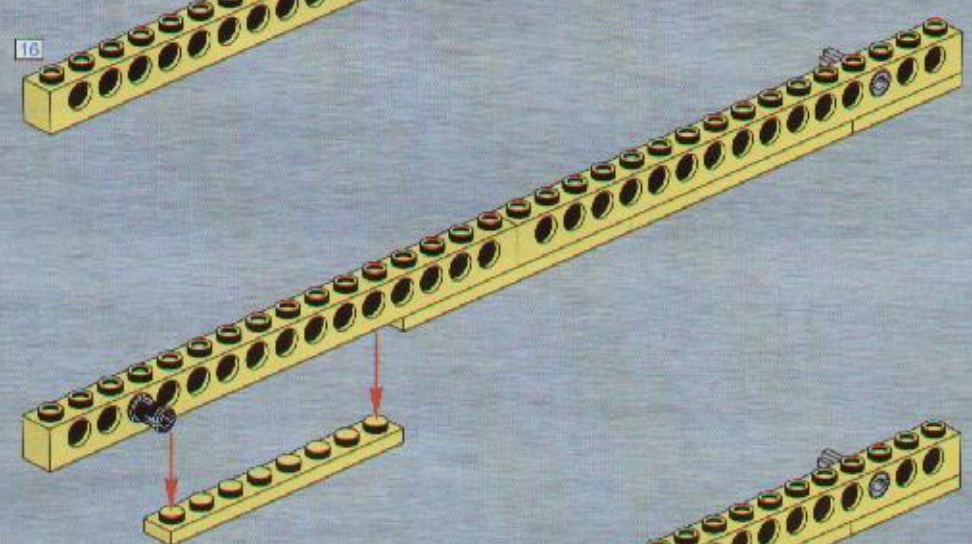
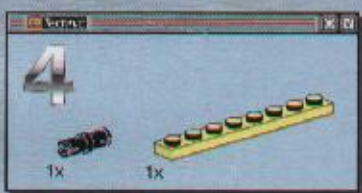
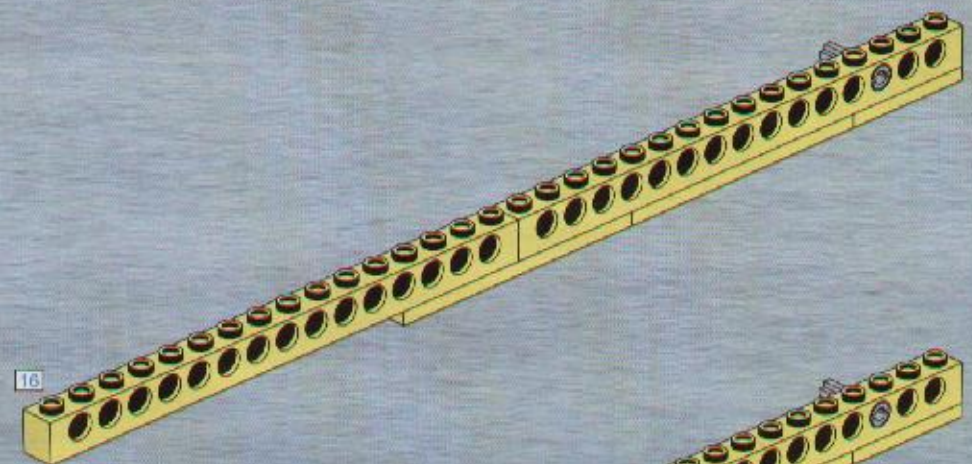
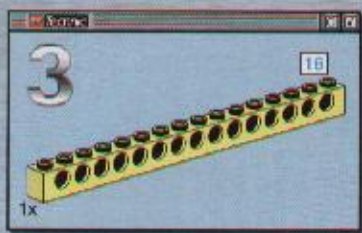
2x

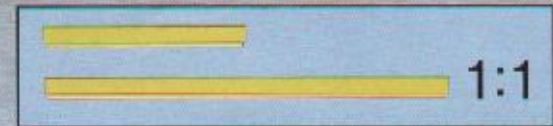
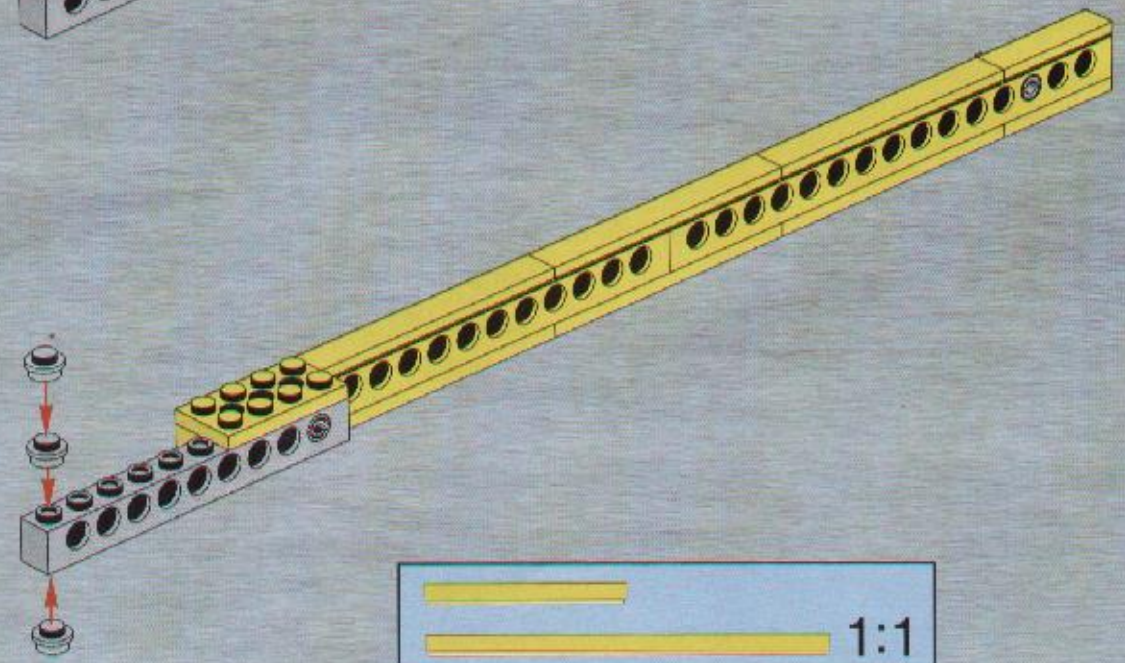
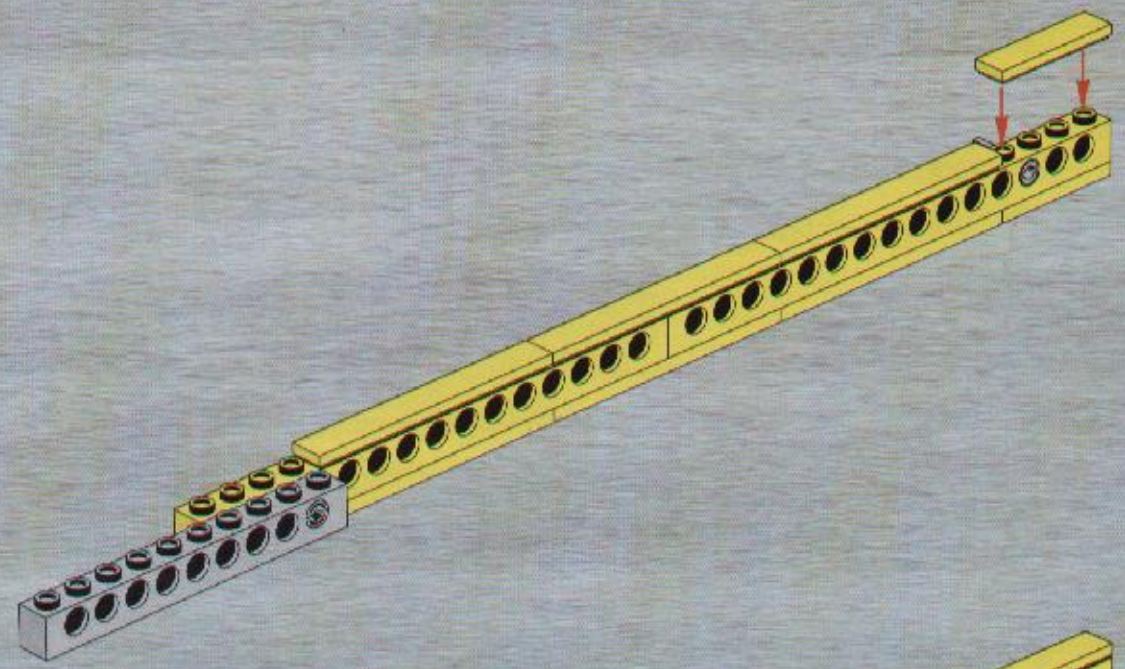
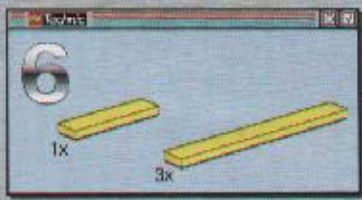


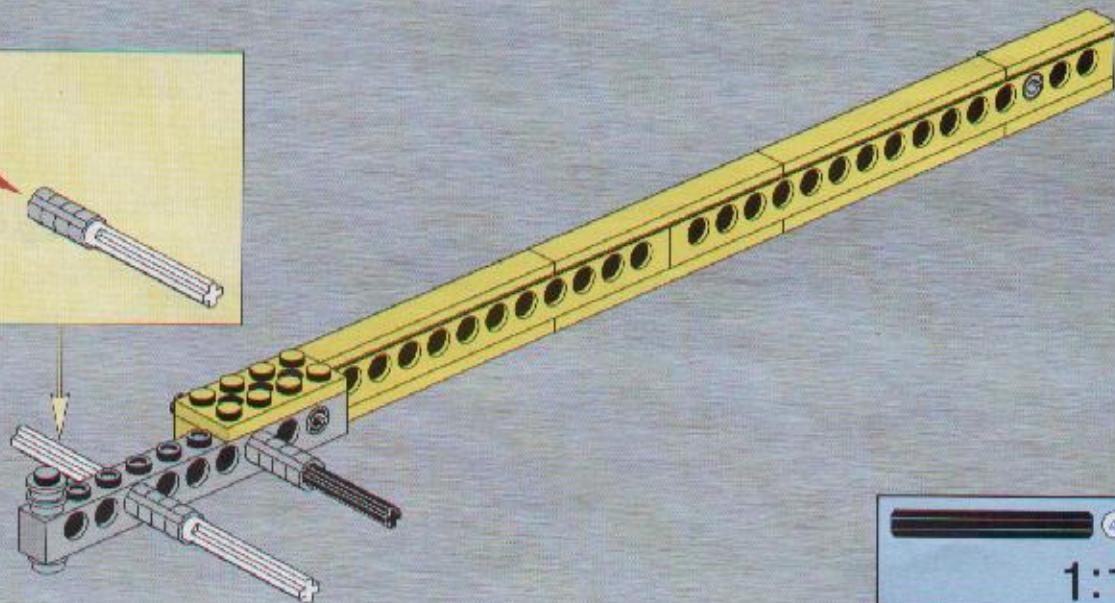
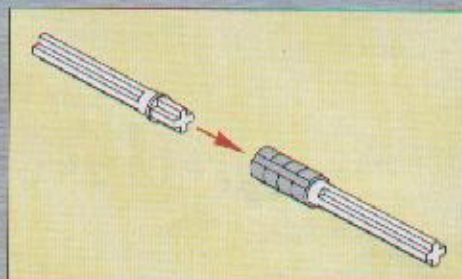
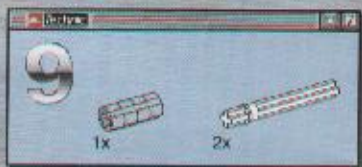
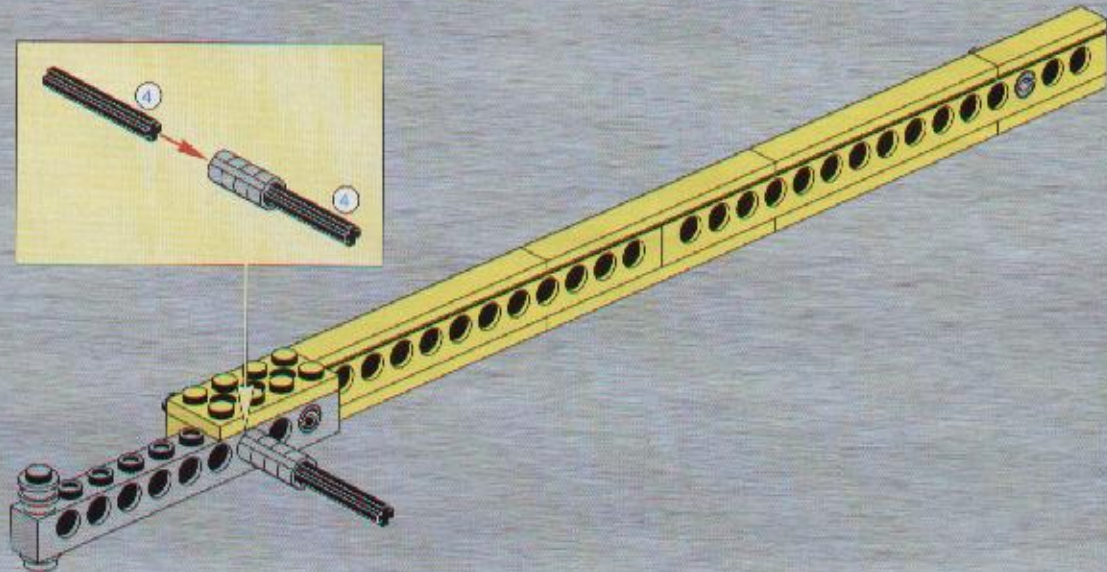
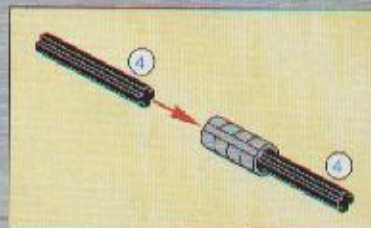
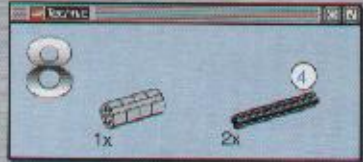


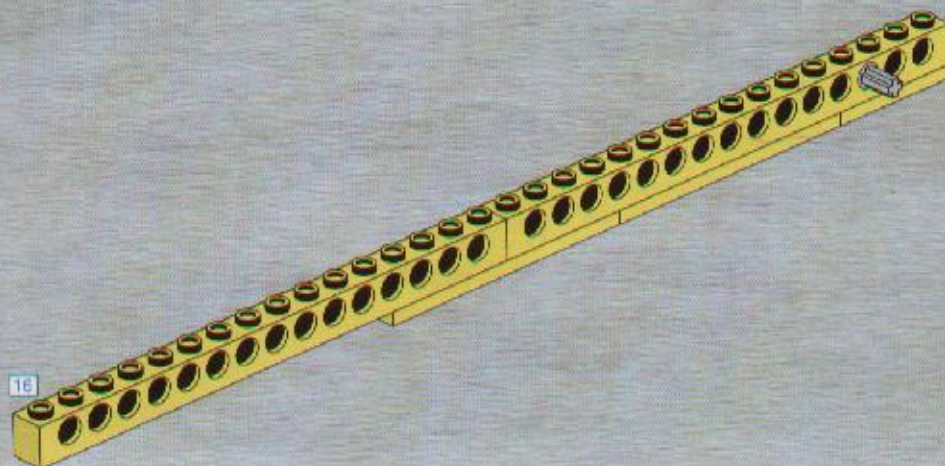
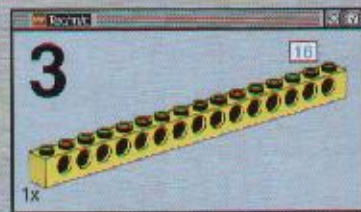
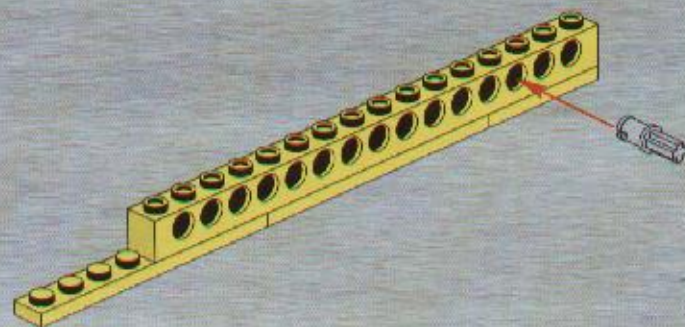
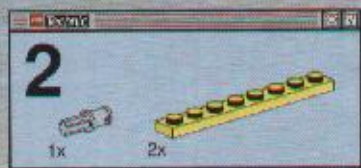
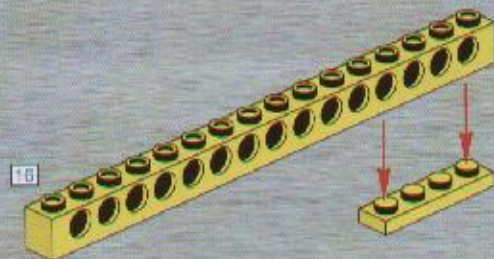
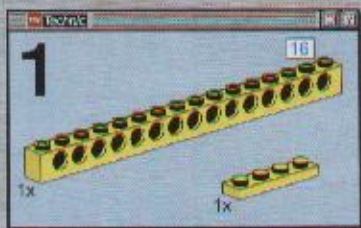






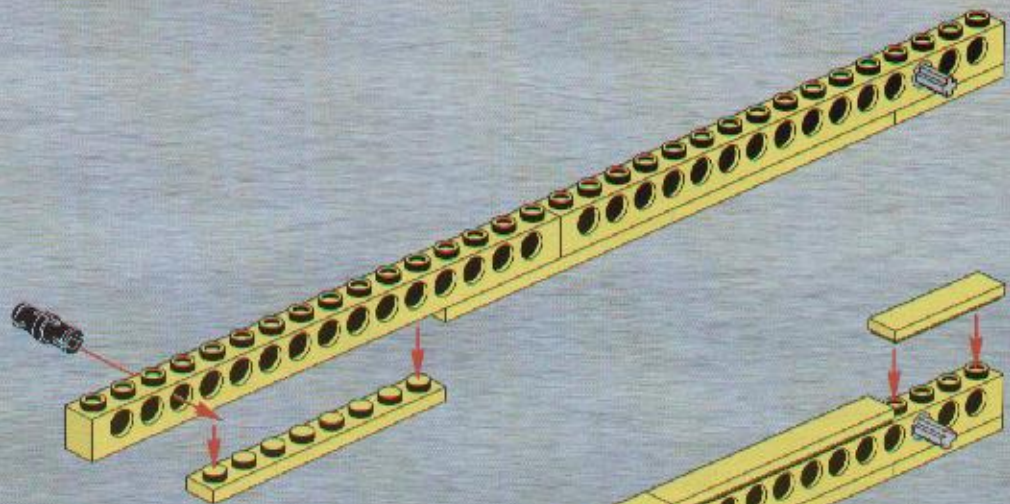









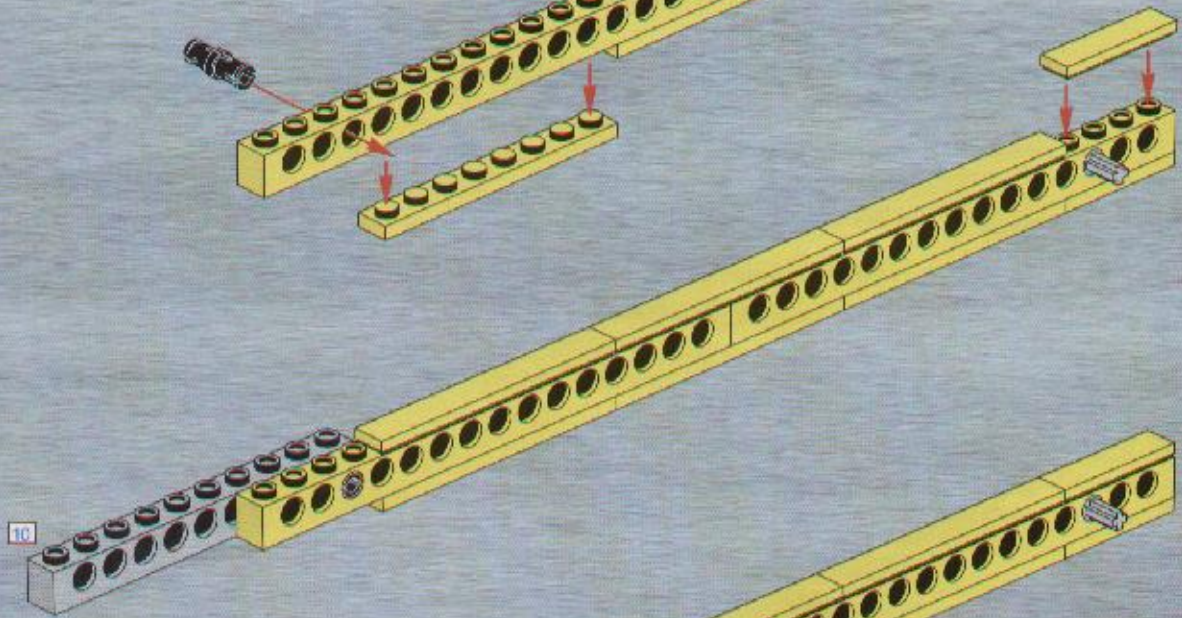
4

1x  1x 



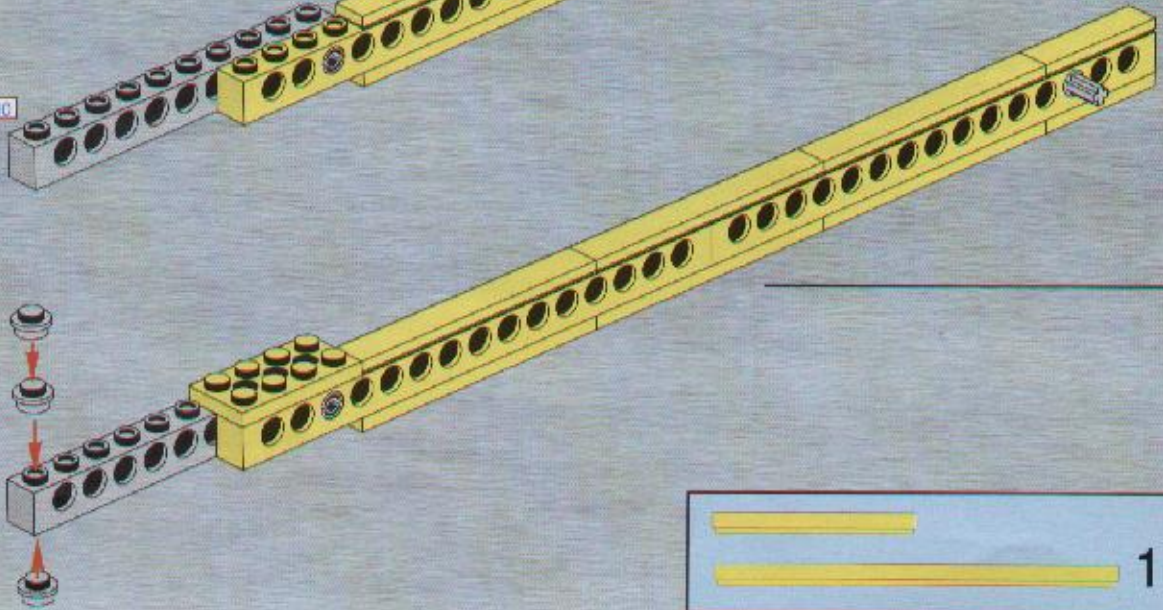
5

10  1x  3x 



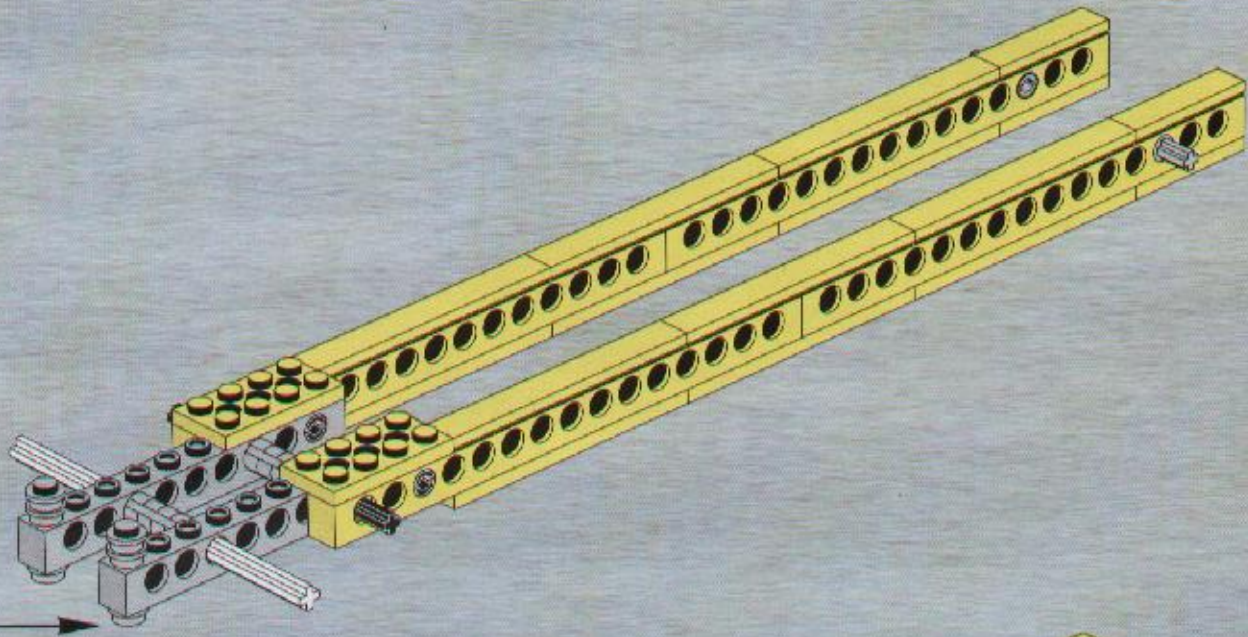
6

1x  2x 




1:1

10

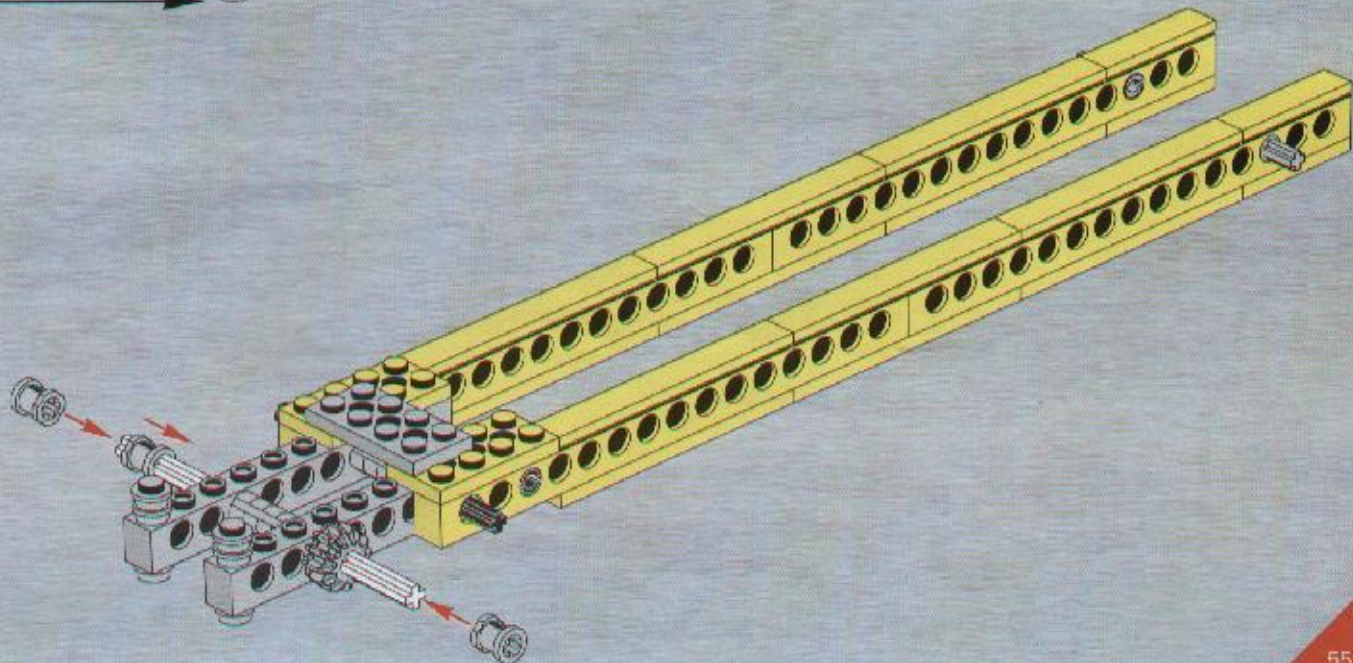


11

1x

3x

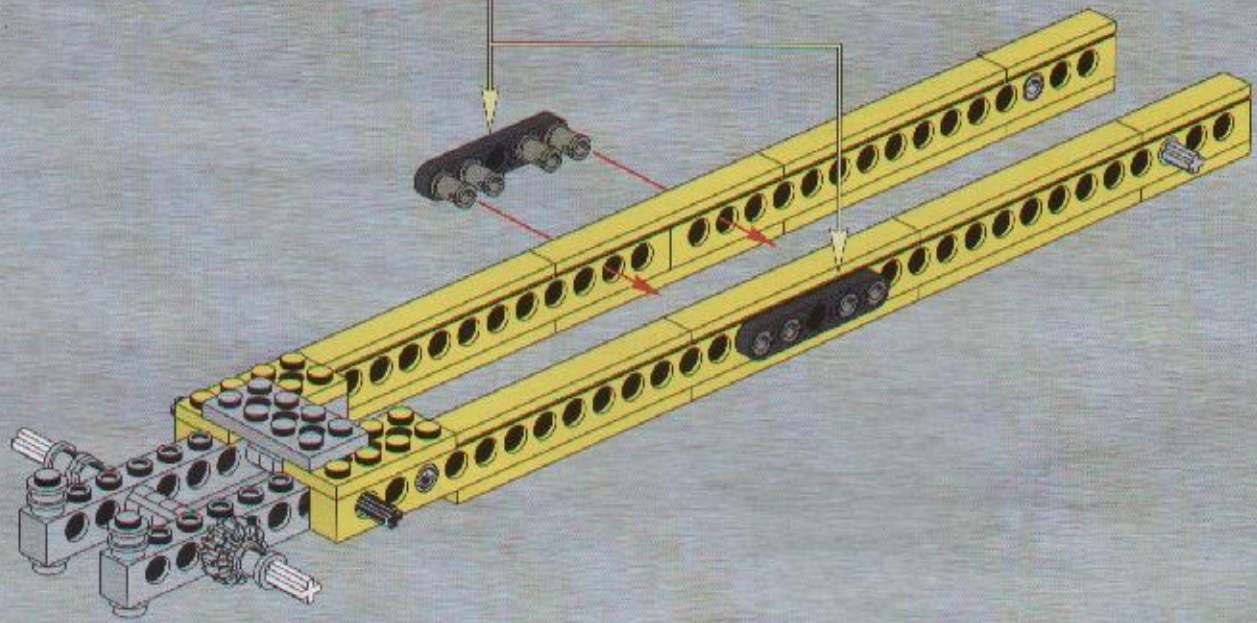
1x

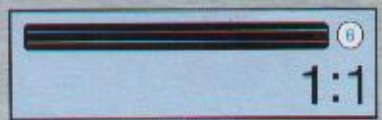
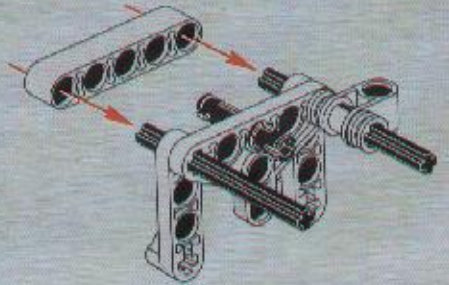
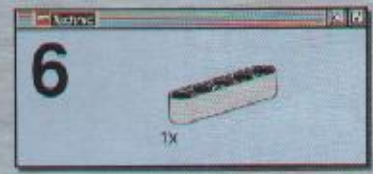
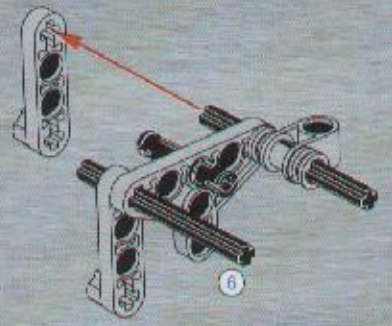
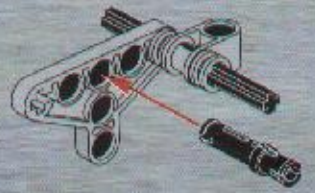
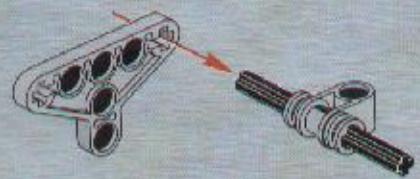
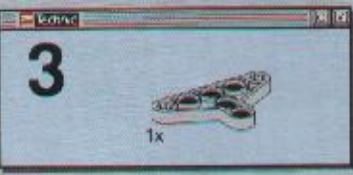
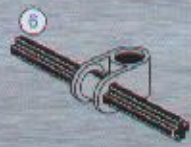
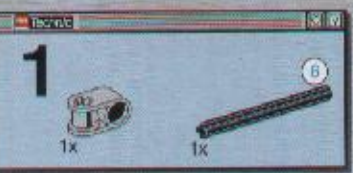


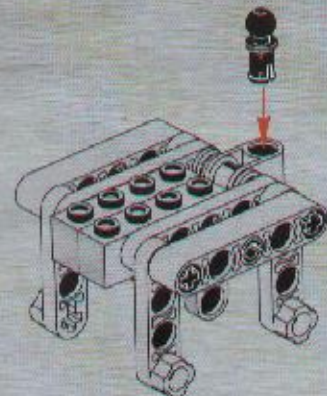
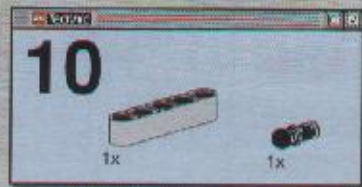
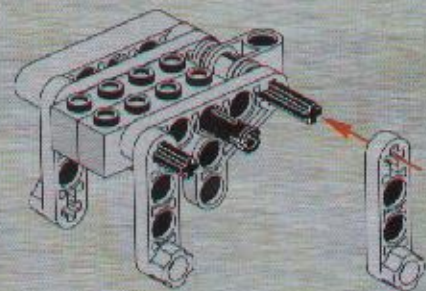
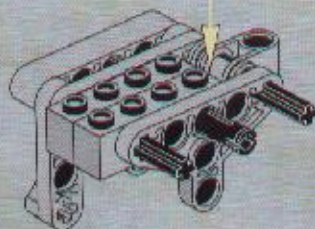
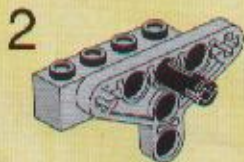
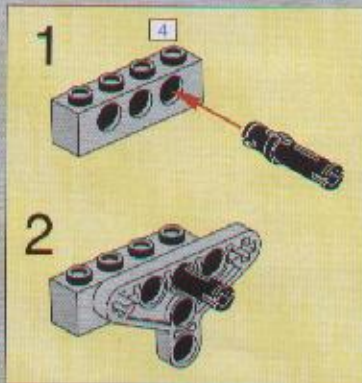
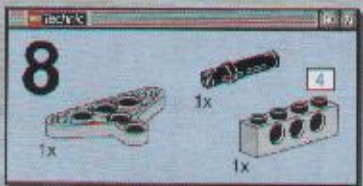
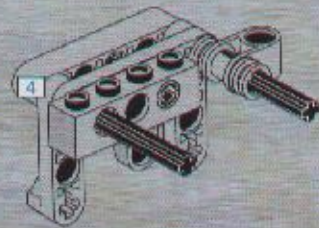
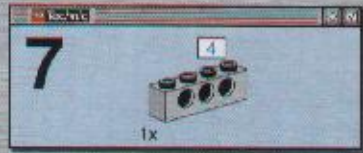
12

2x

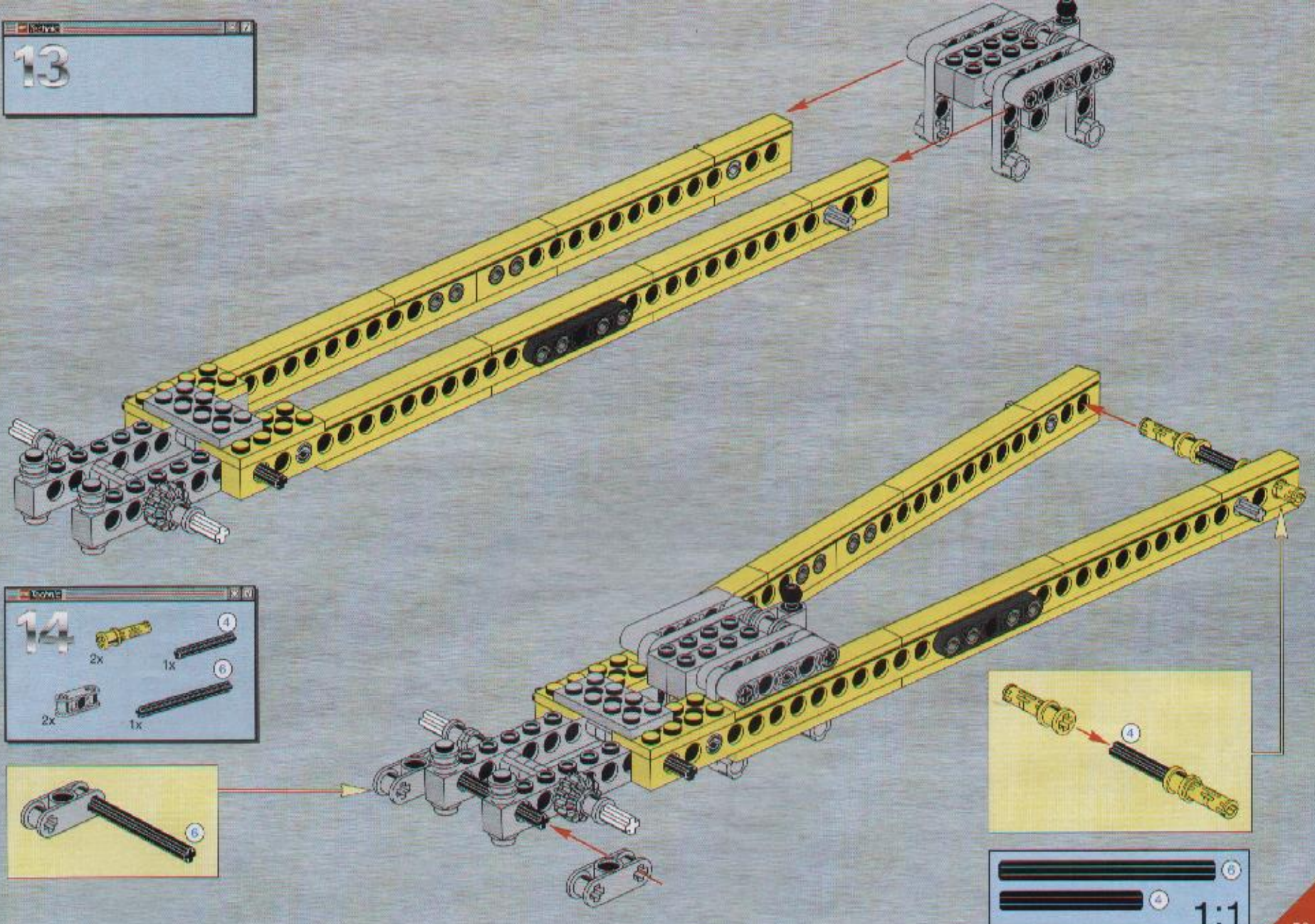
2x







13



Parts list for step 13:

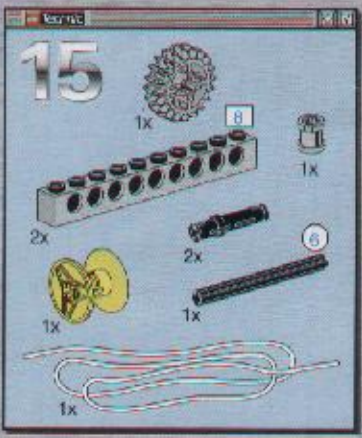
- 2x [Grey Technic Connector]
- 1x [Yellow Axle with Rubber Band]
- 1x [Grey Technic Connector]
- 1x [Grey Technic Connector]
- 1x [Grey Technic Connector]
- 1x [Grey Technic Connector]

Inset showing a grey Technic connector being inserted into a hole in a yellow beam.

Inset showing a yellow axle with a black rubber band being inserted into a hole in a yellow beam.

Parts list for step 13:

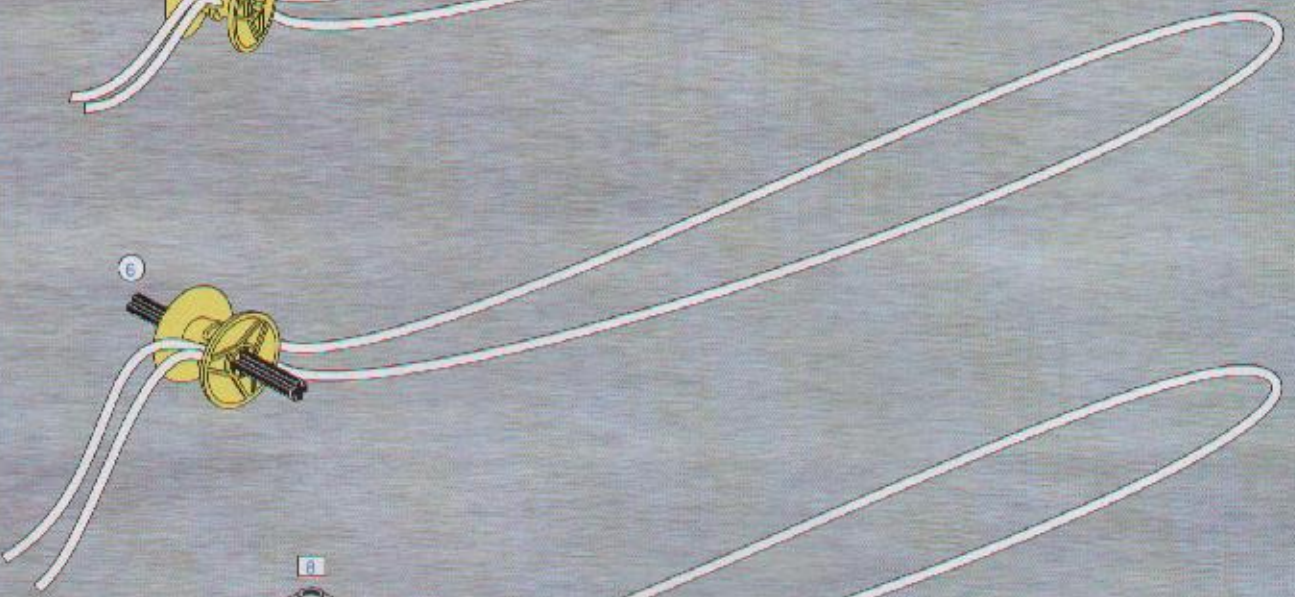
- 1x [Grey Technic Connector]
- 1x [Grey Technic Connector]
- 1:1



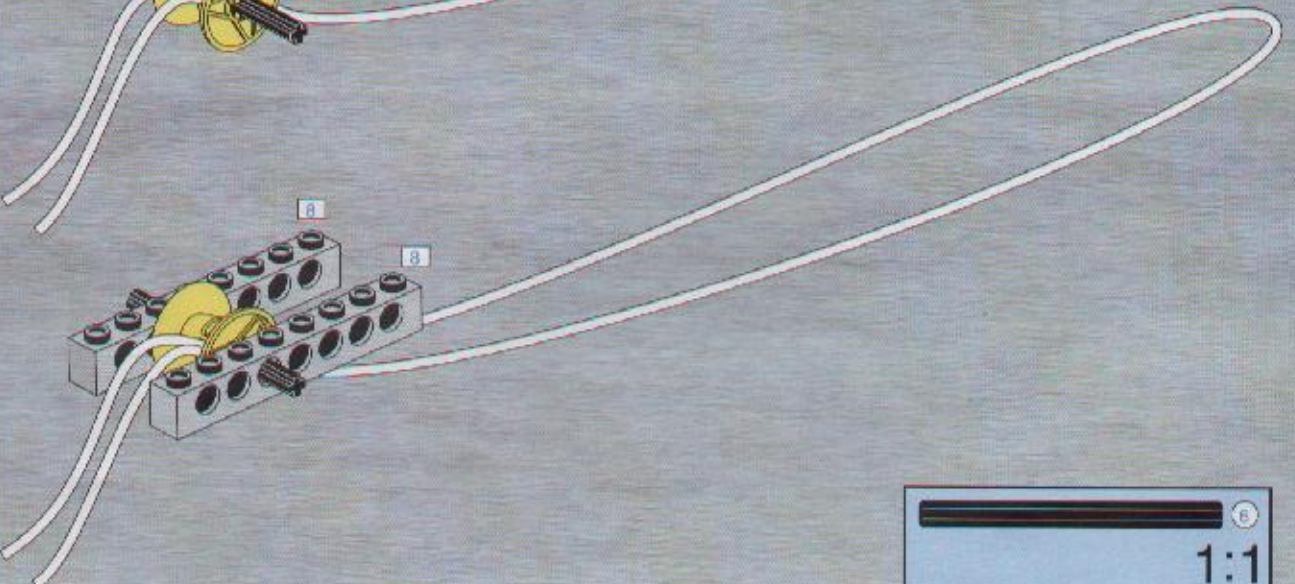
1



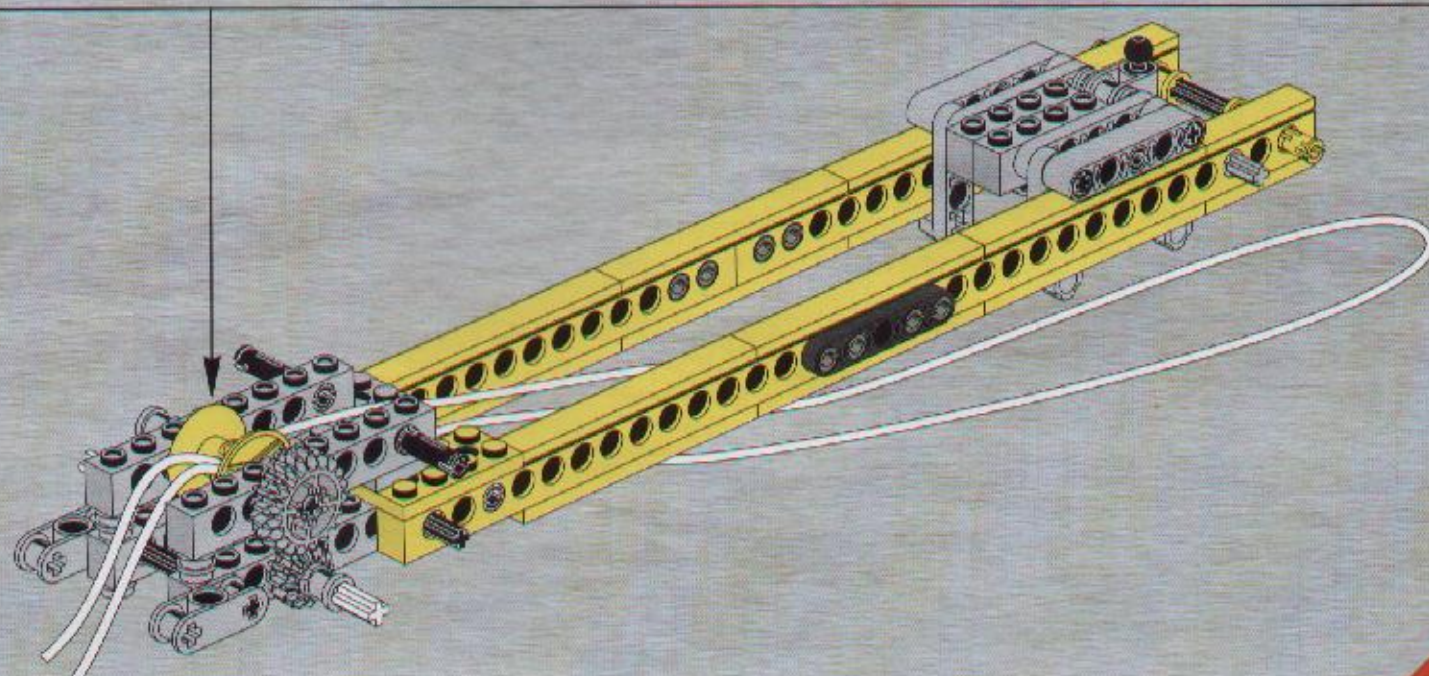
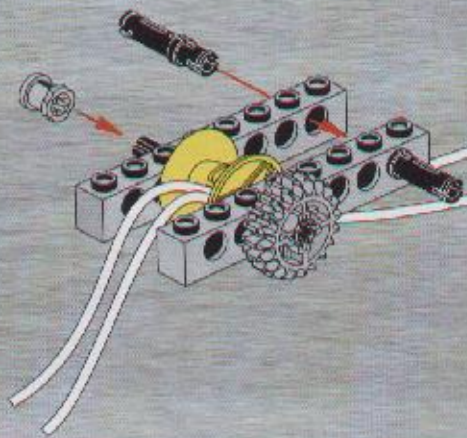
2



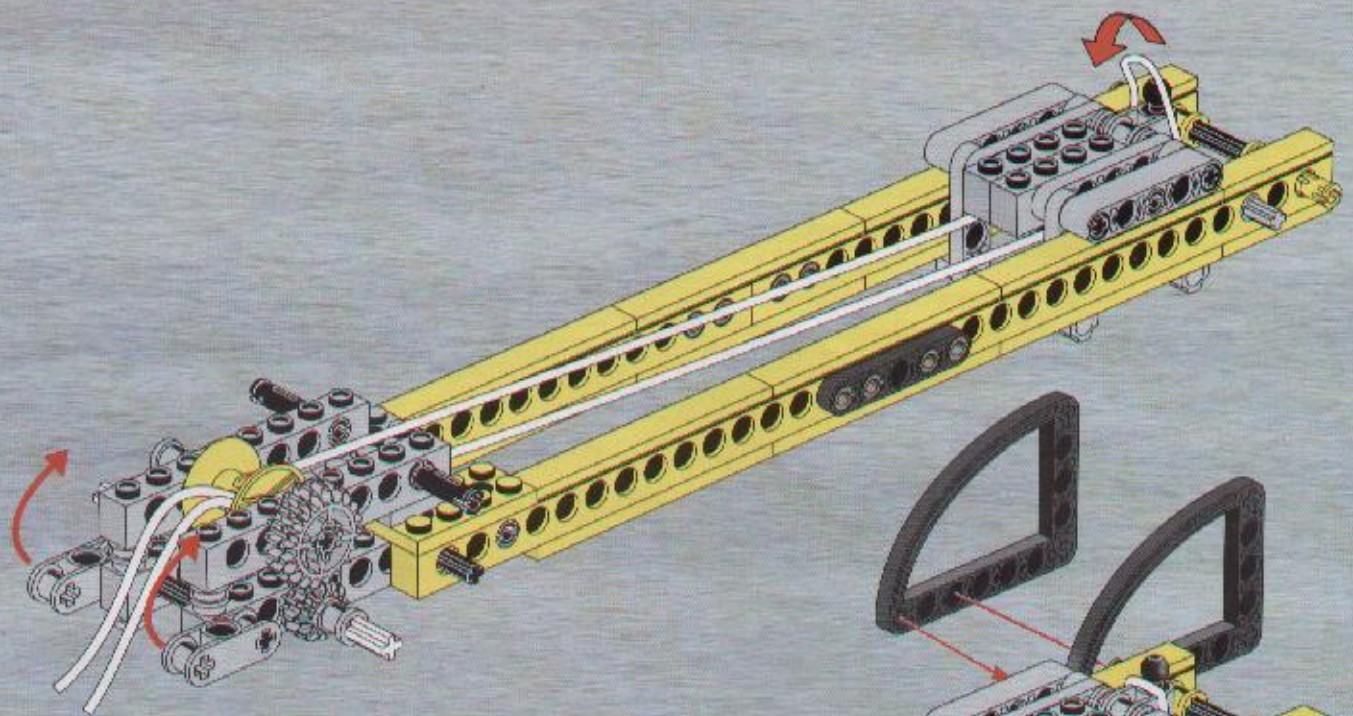
3



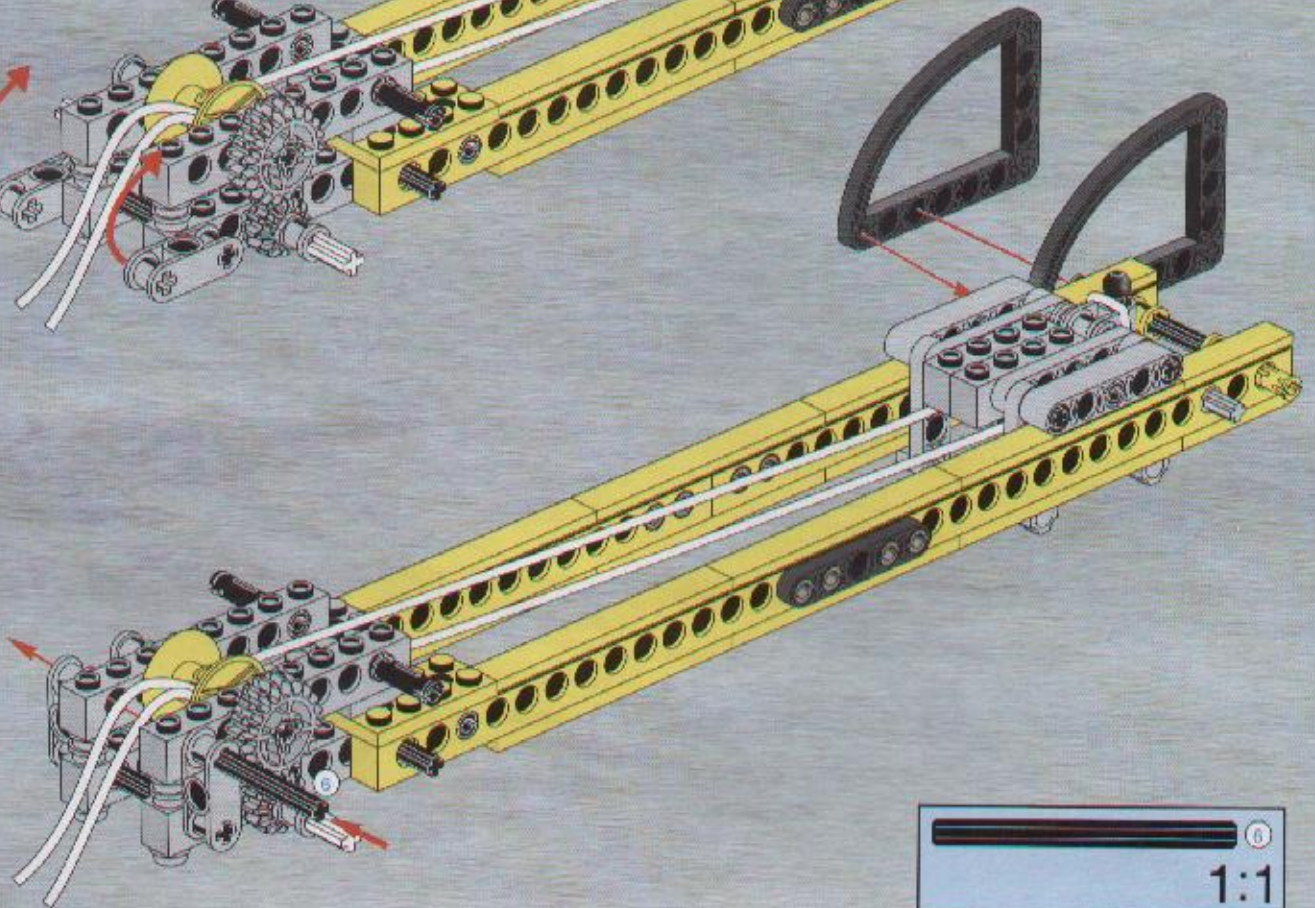
4










16

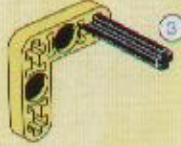


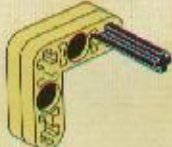
17

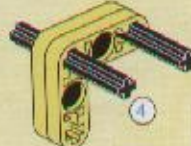



18

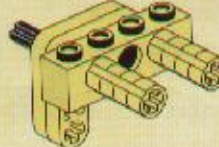
2x  2x  4x  4x  2x  2x  2x 

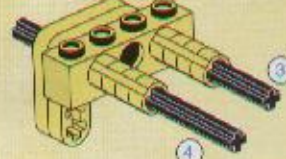
1  **3**

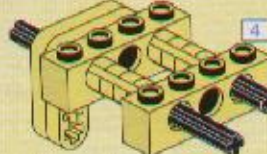
2 

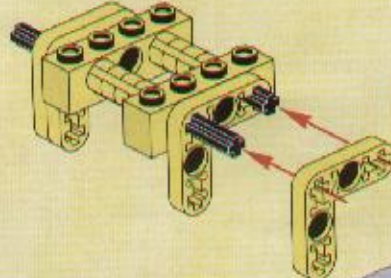
3  **4**

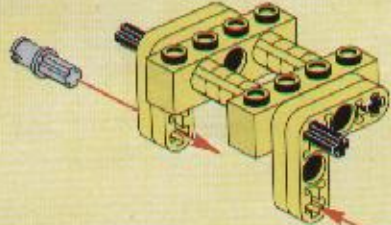
4  **4**



5 

6  **3**
4

7  **4**

8 

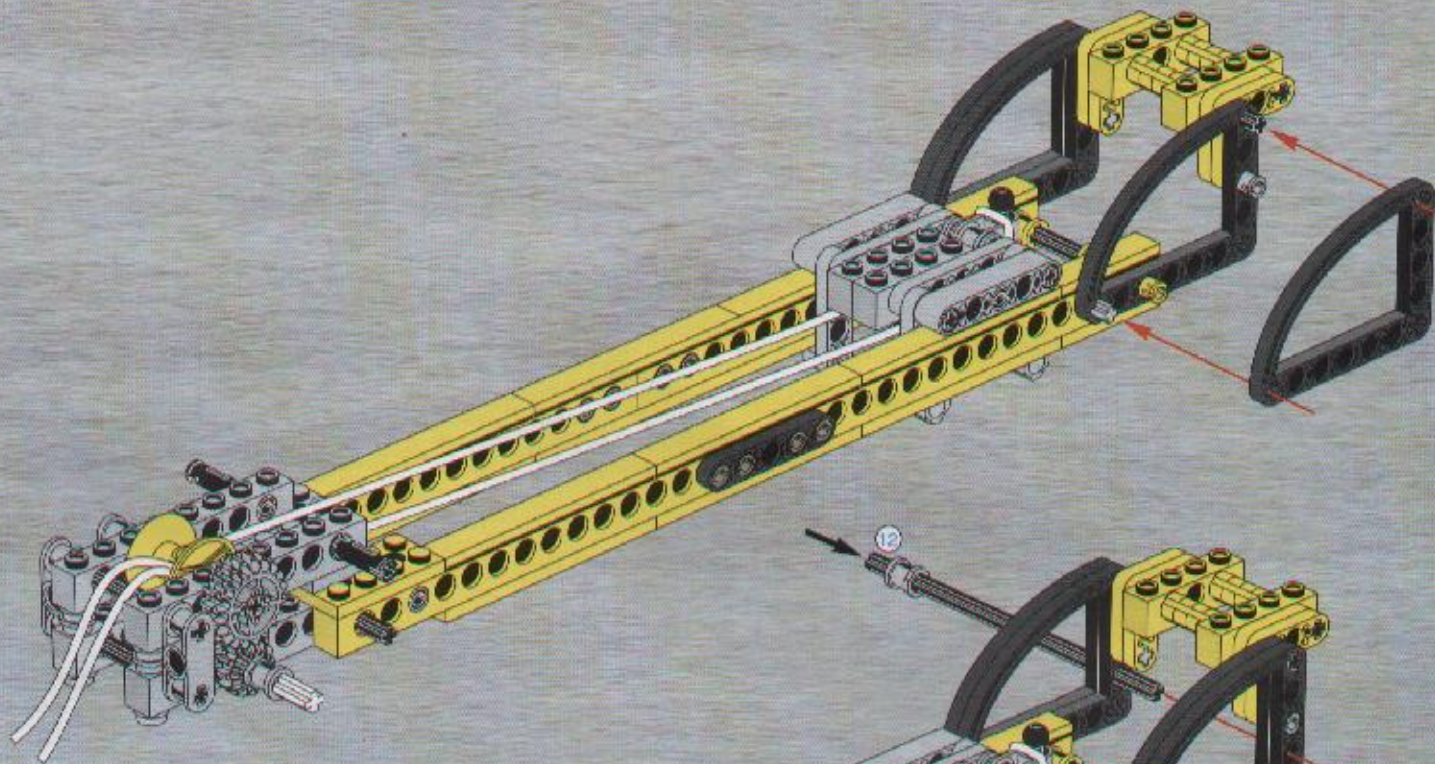
9 

 **4**
 **3**
1:1

19



2x



20

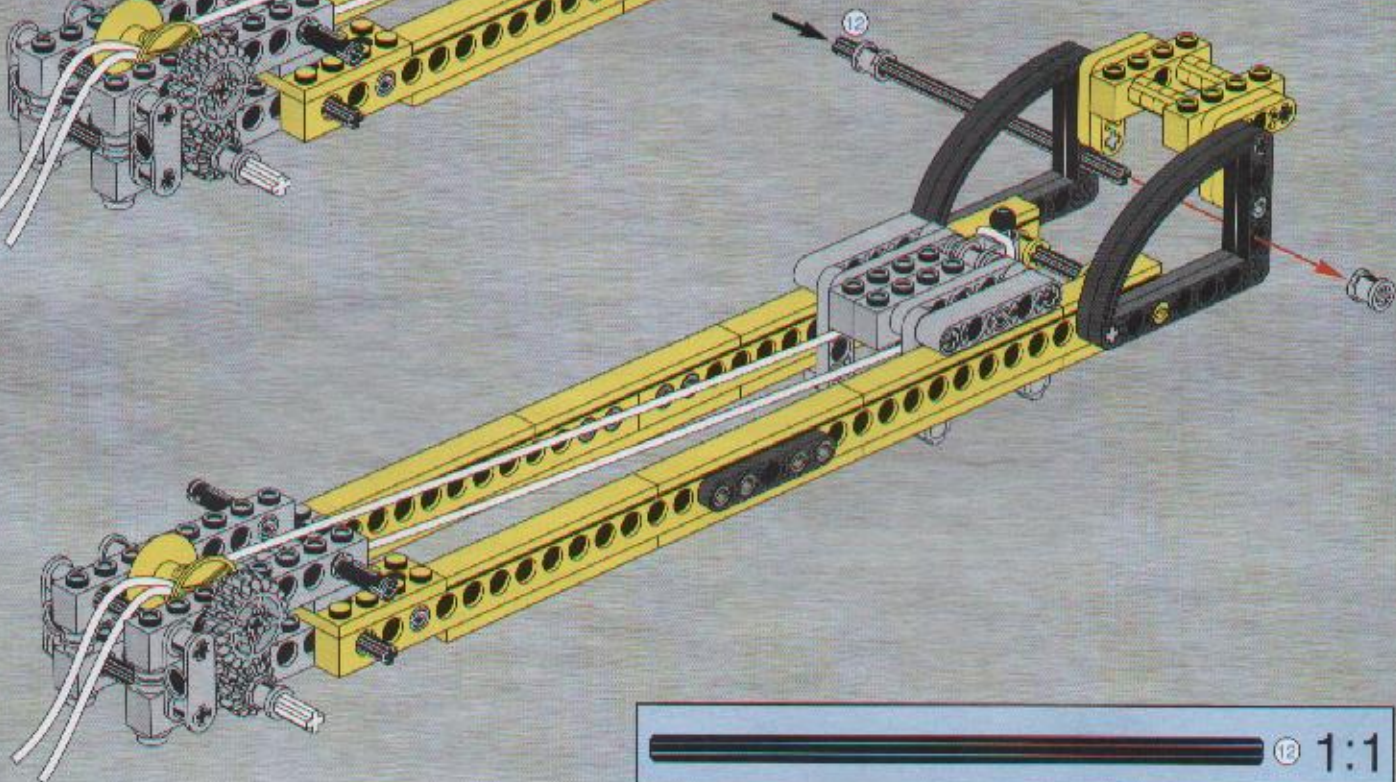


2x

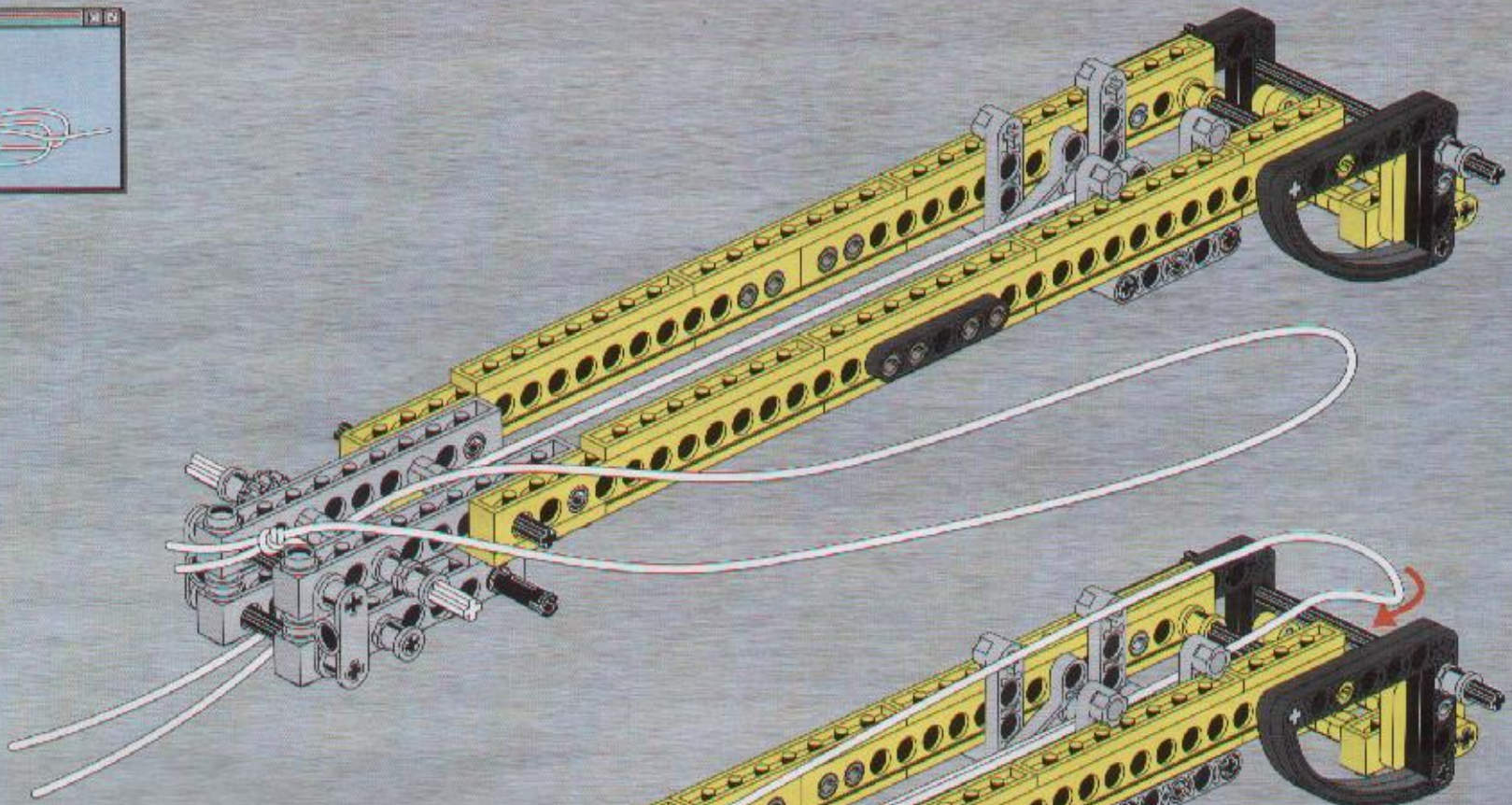
12



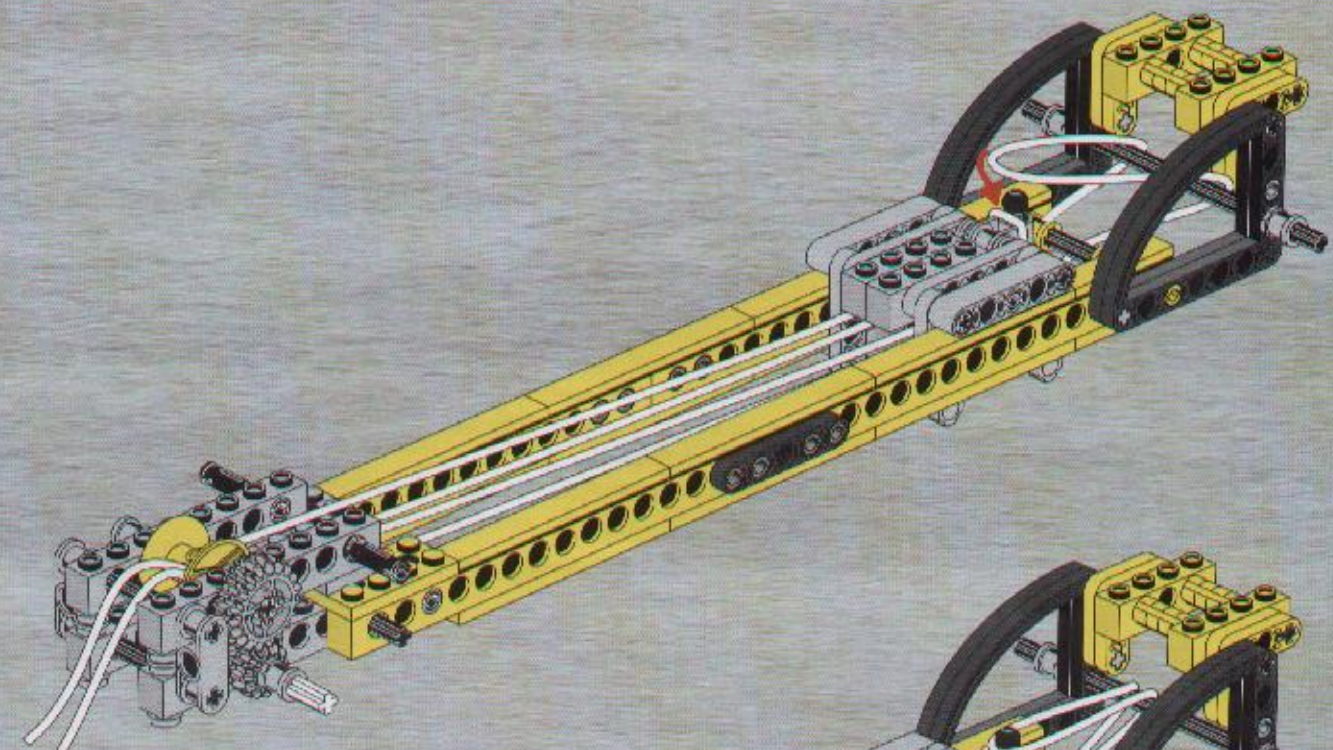
1x



1:1

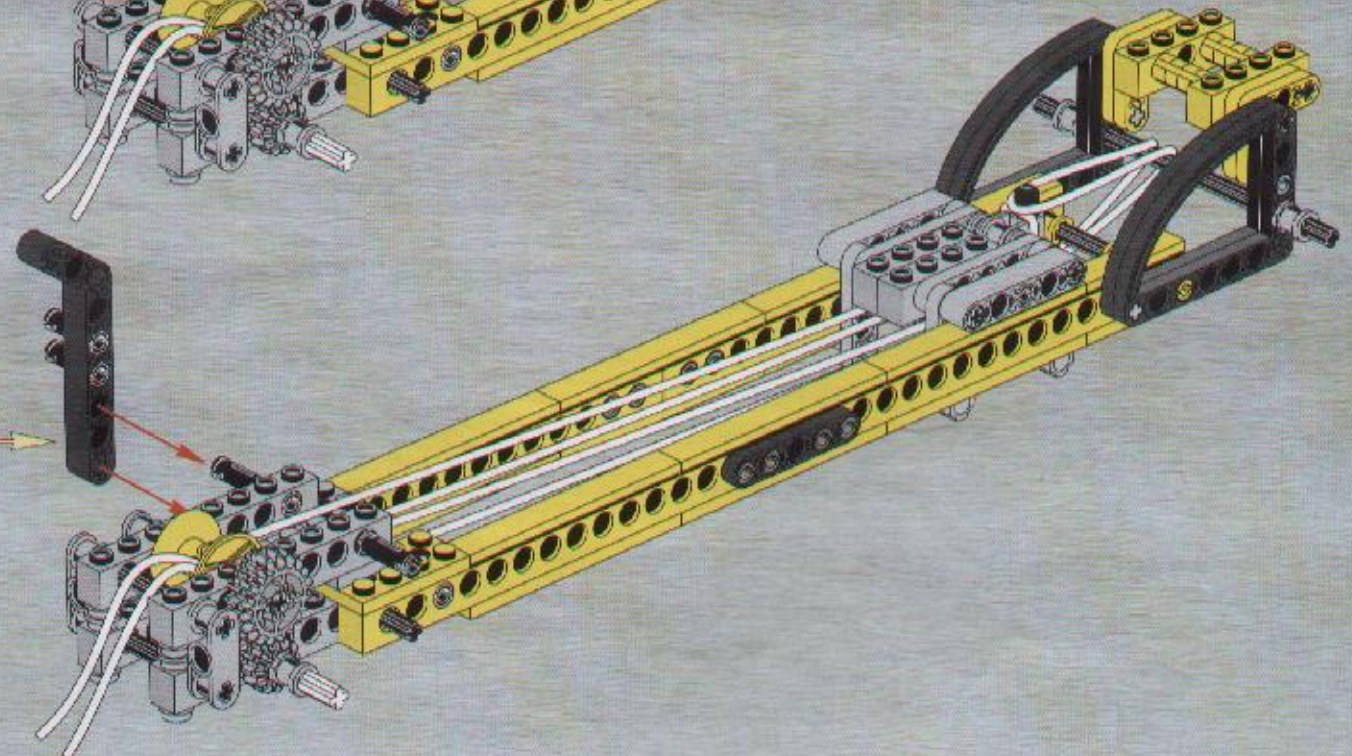
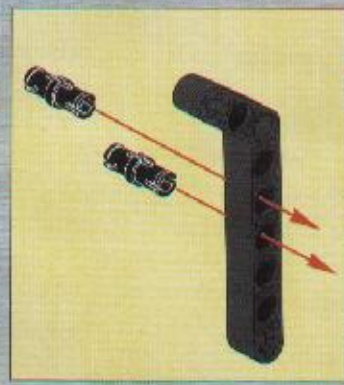


23



24

2x 1x



25

1x

2x

1x

2x

1

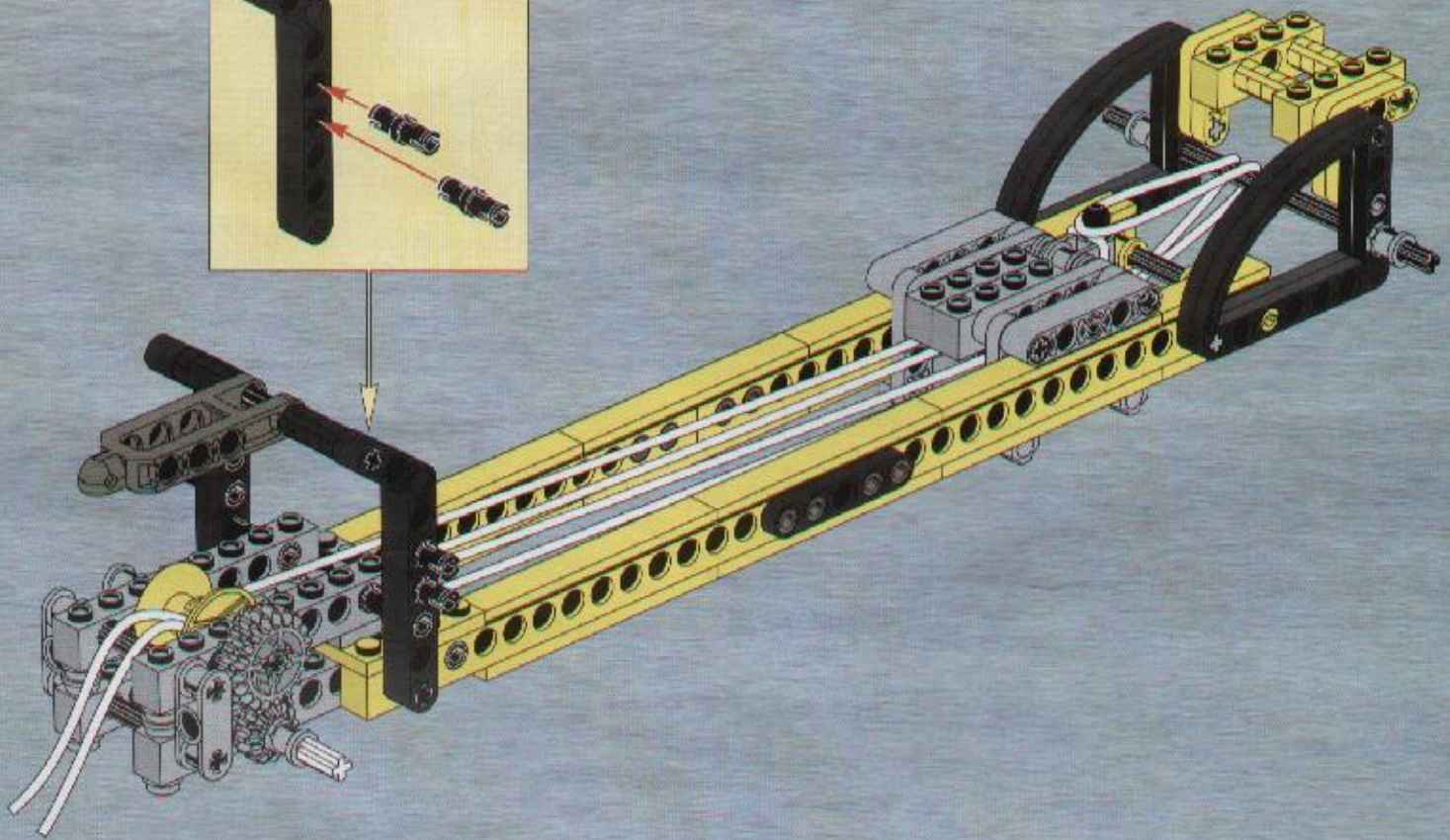
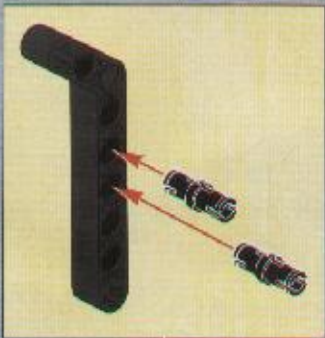
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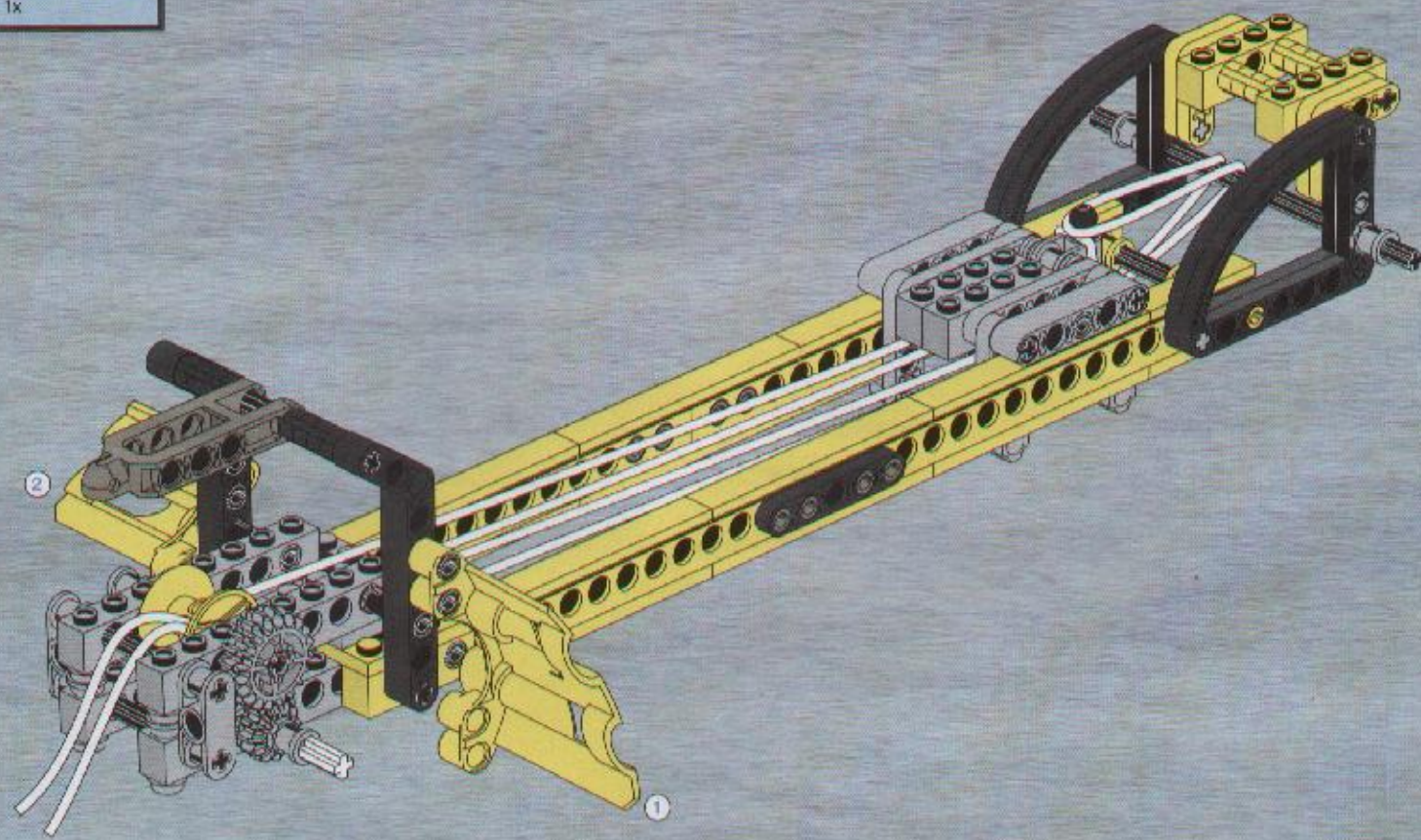
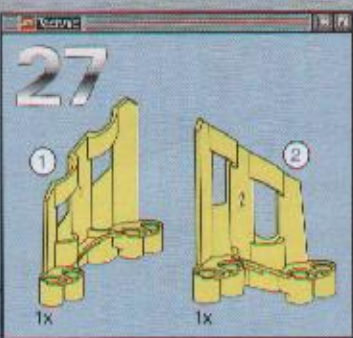
3

1x

2x

1:1





28



2x



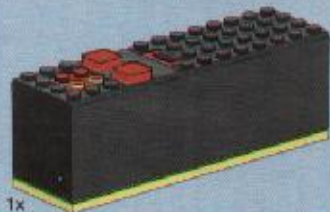
2x



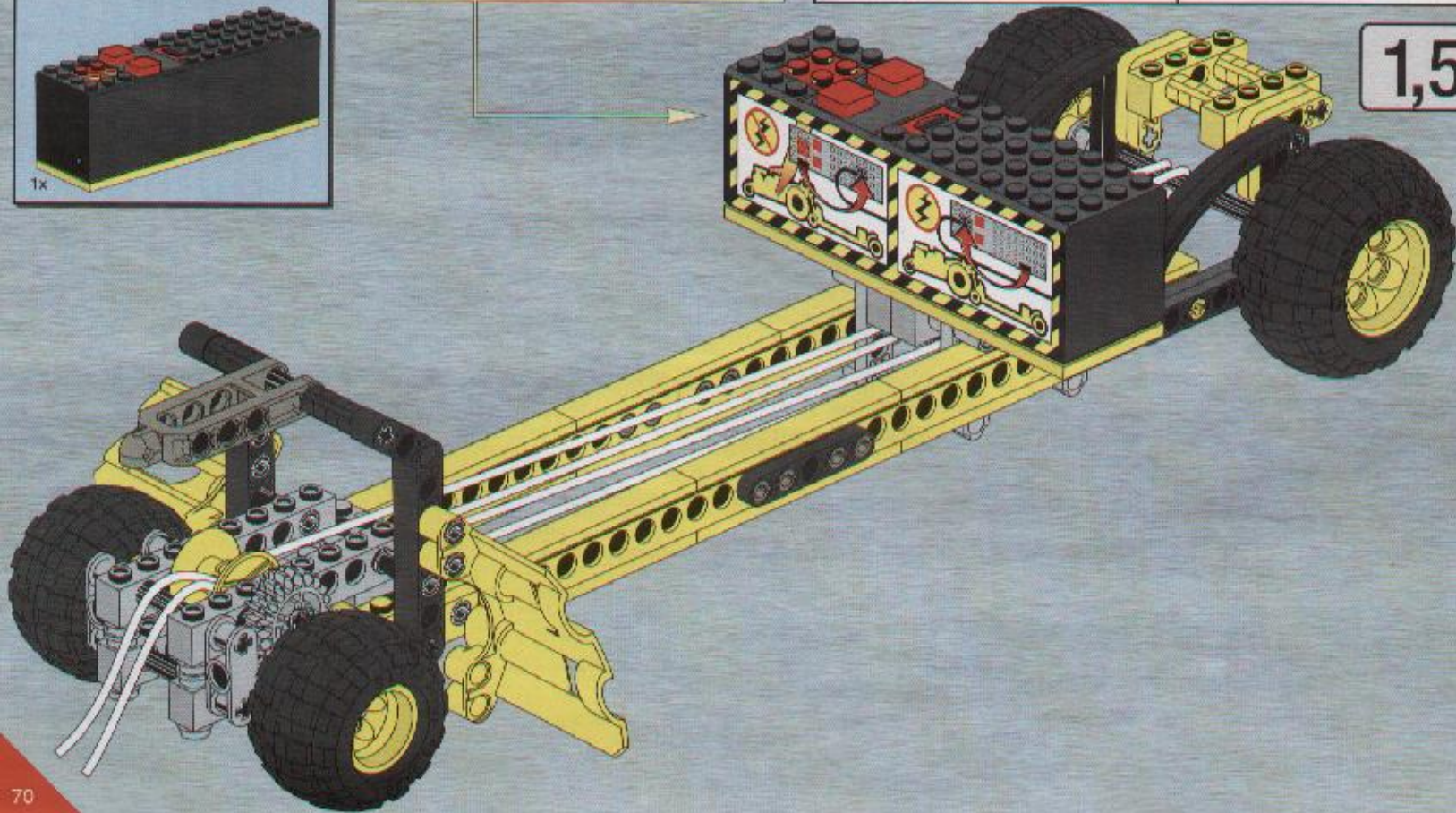
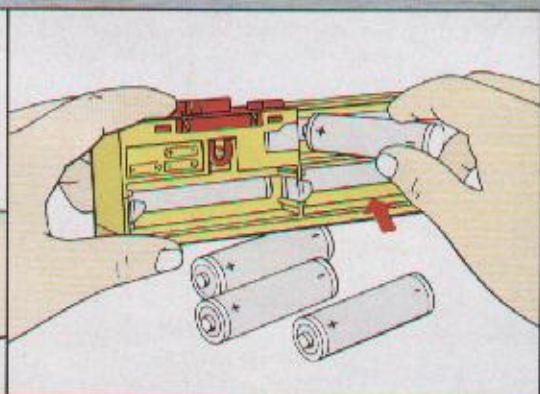
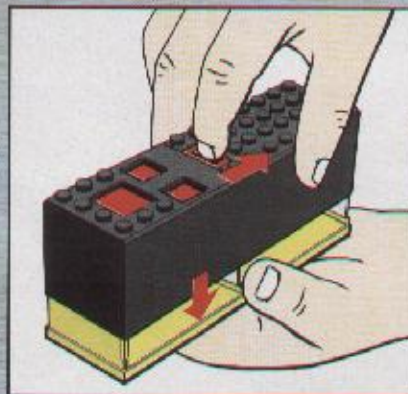
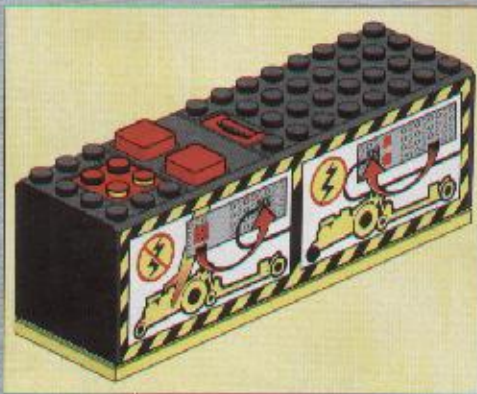
2x



2x



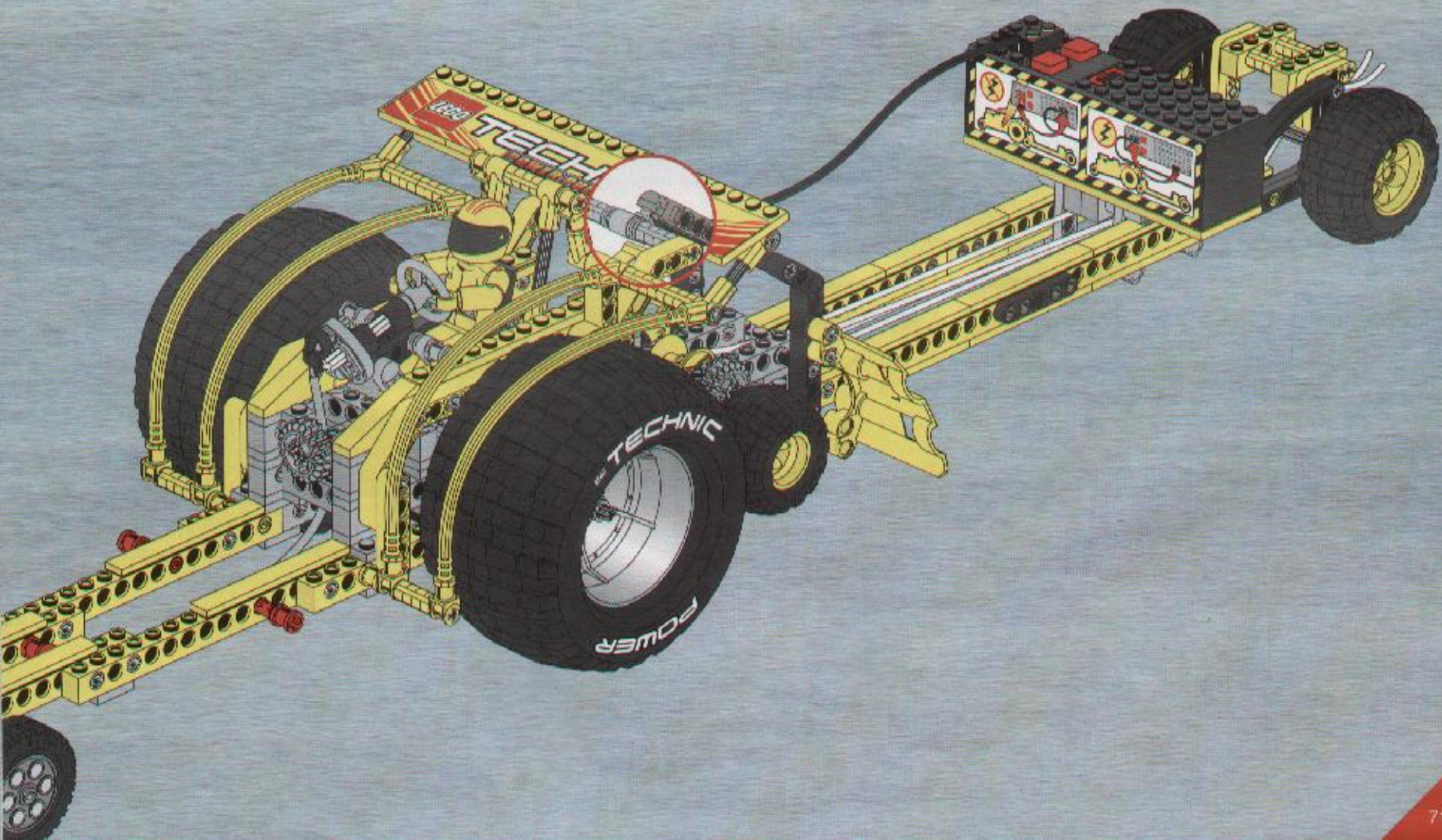
1x

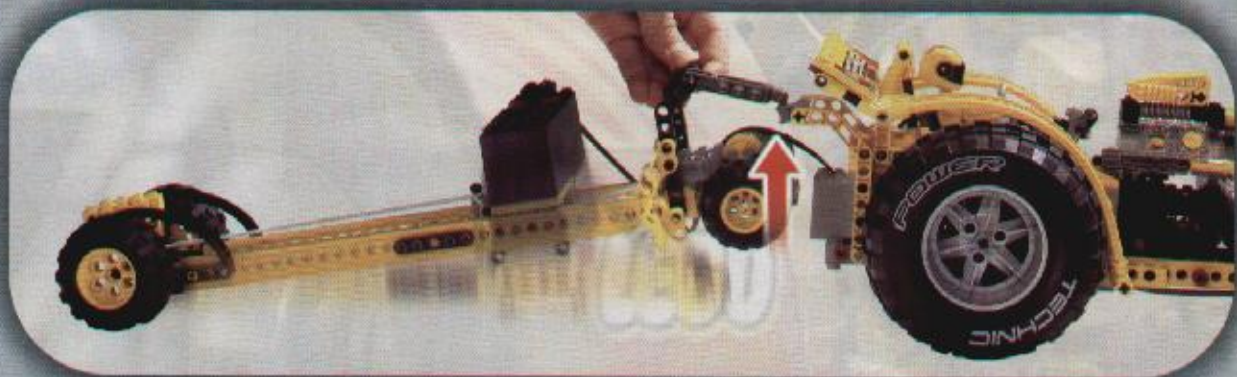


1,5V

1:1

6x







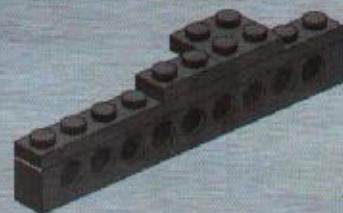
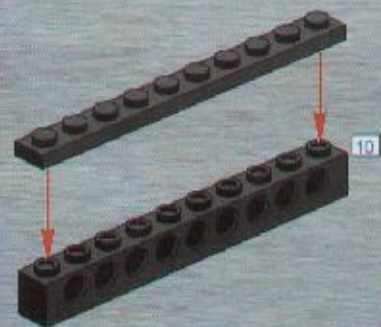
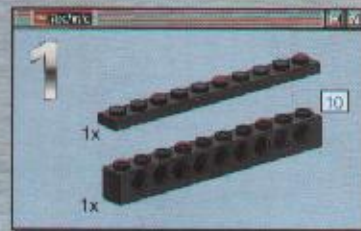


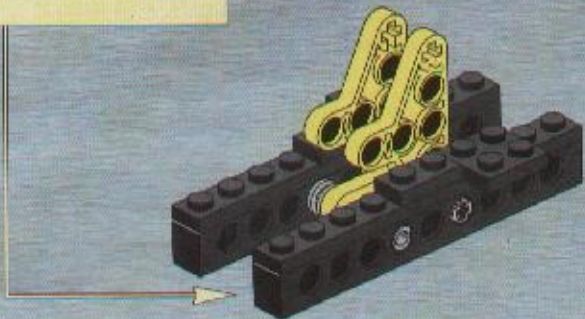
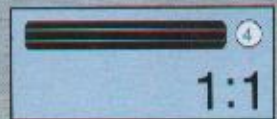
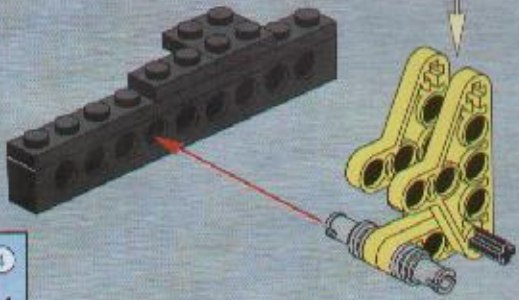
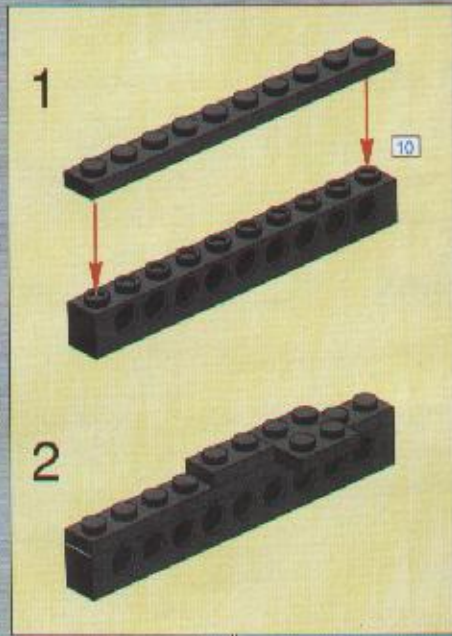
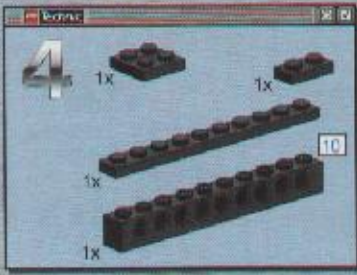
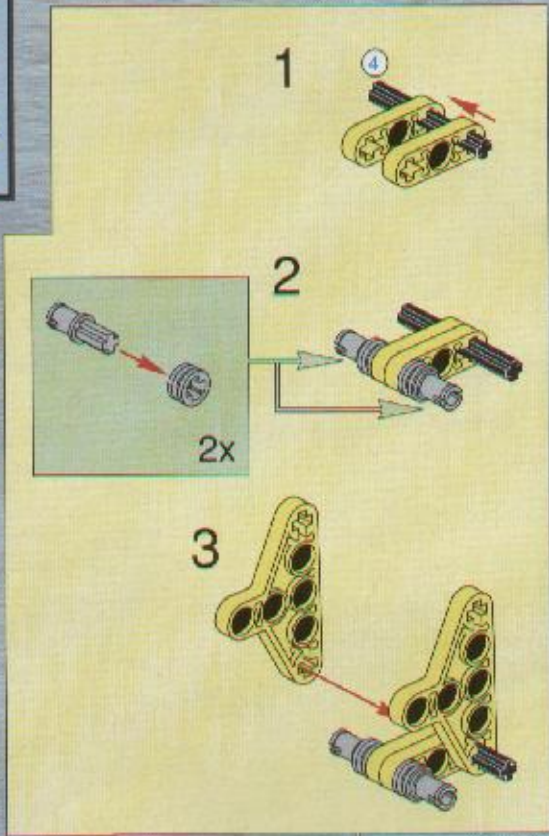


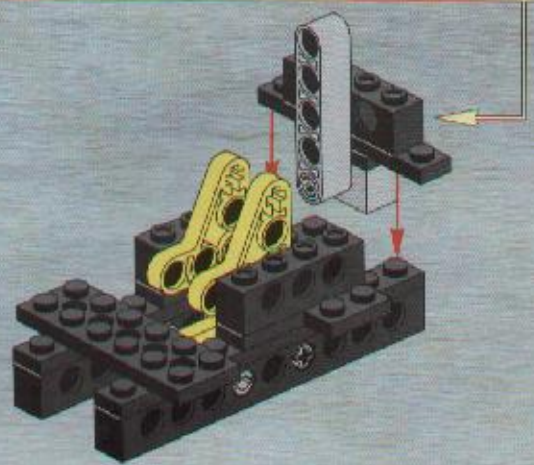
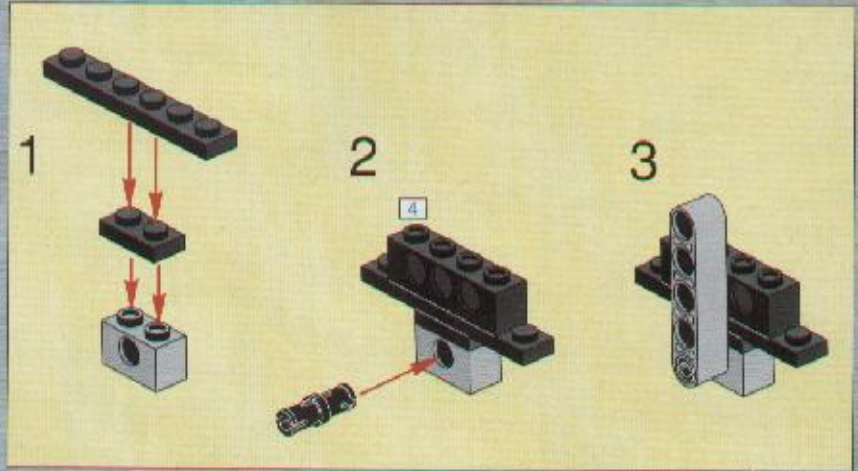
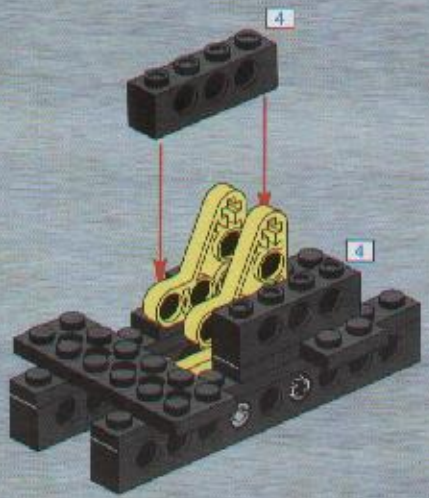
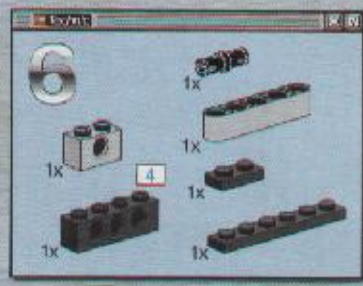
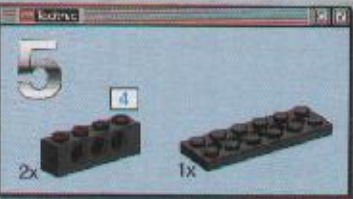
LEGO **TECHNIC**

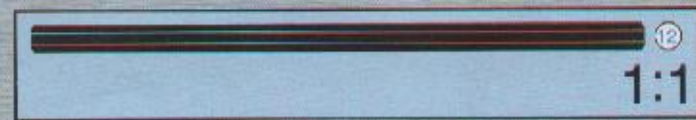
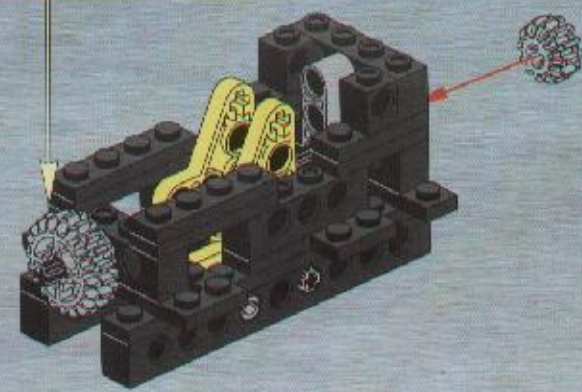
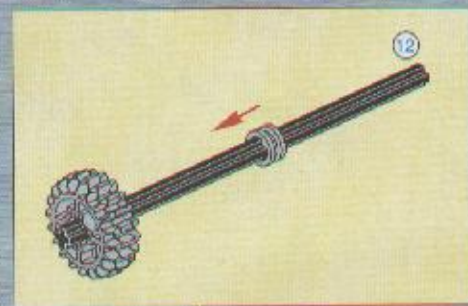
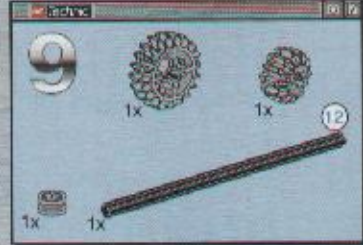
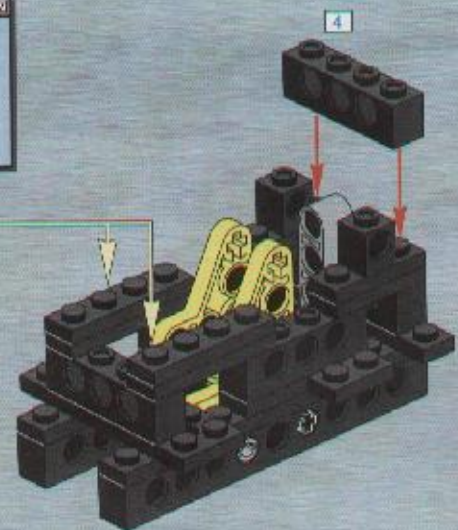
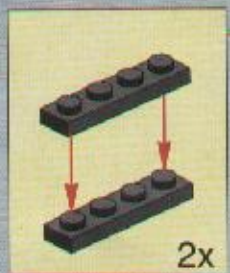
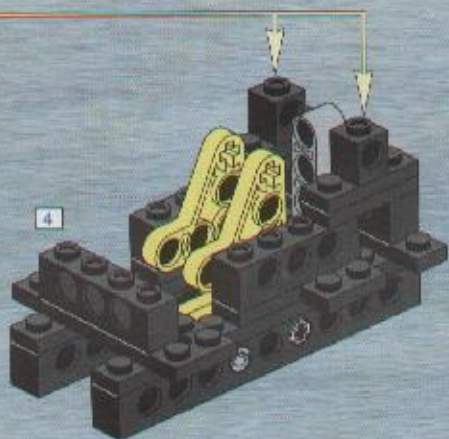
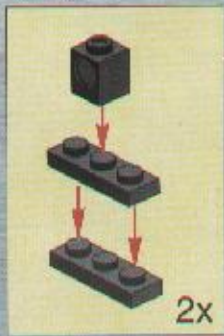


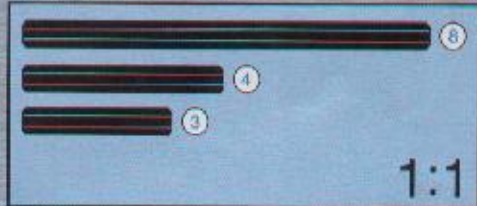
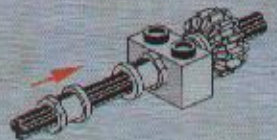
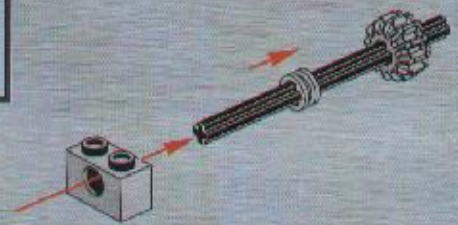
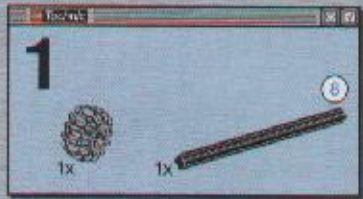
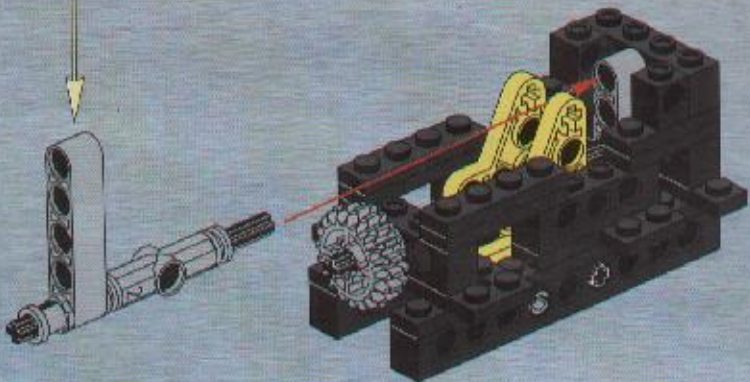
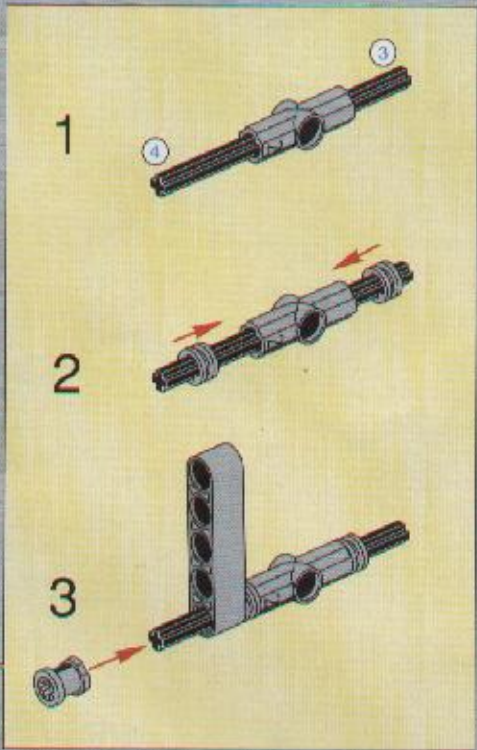
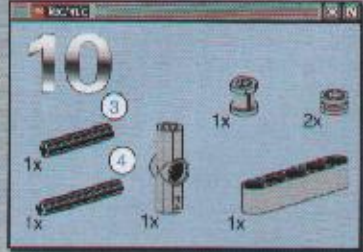
3x

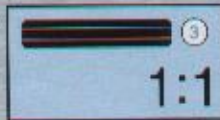
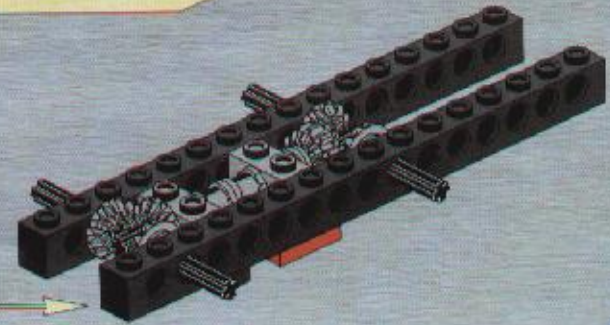
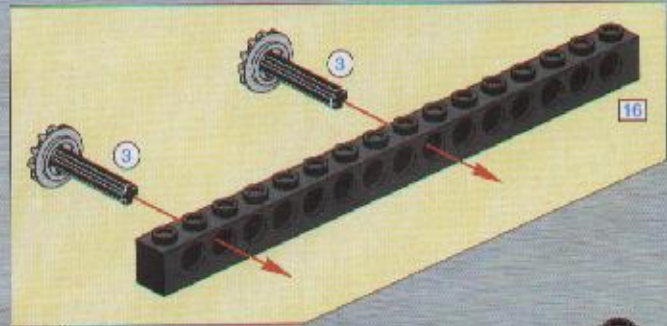
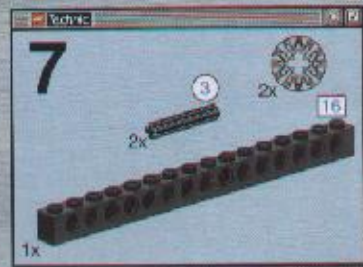
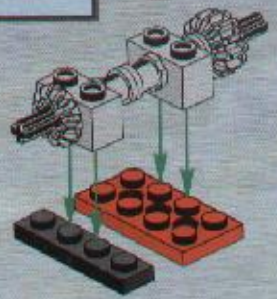
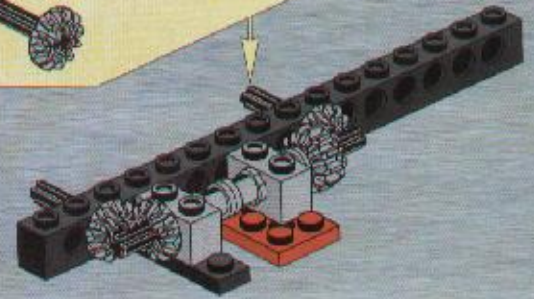
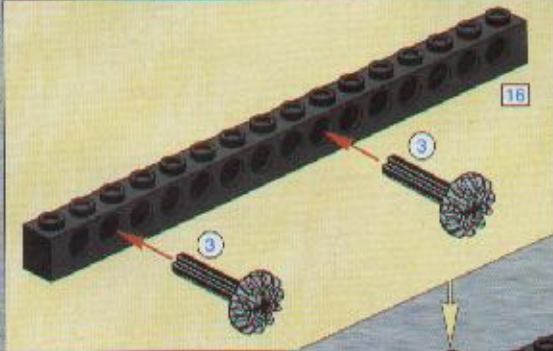
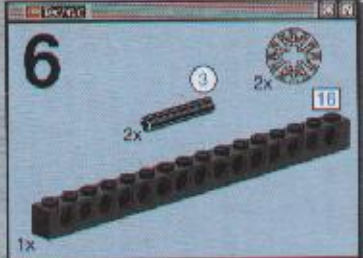
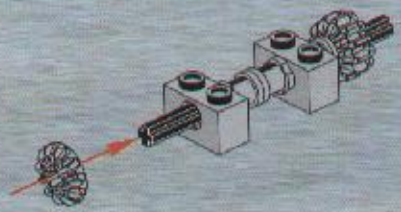


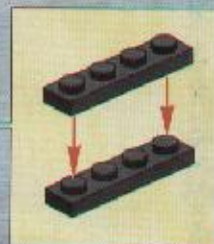
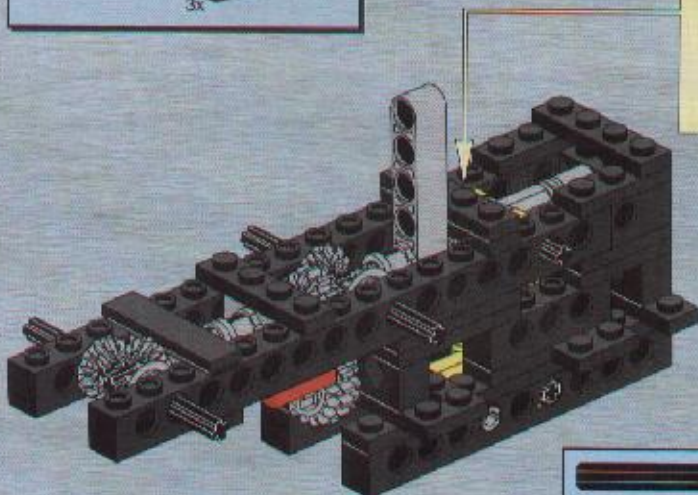
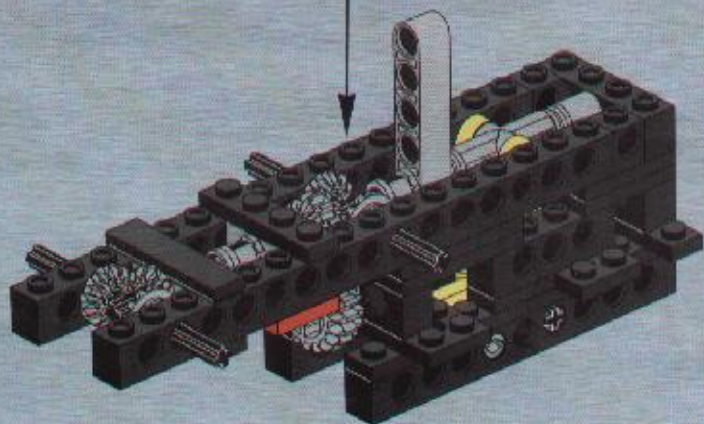
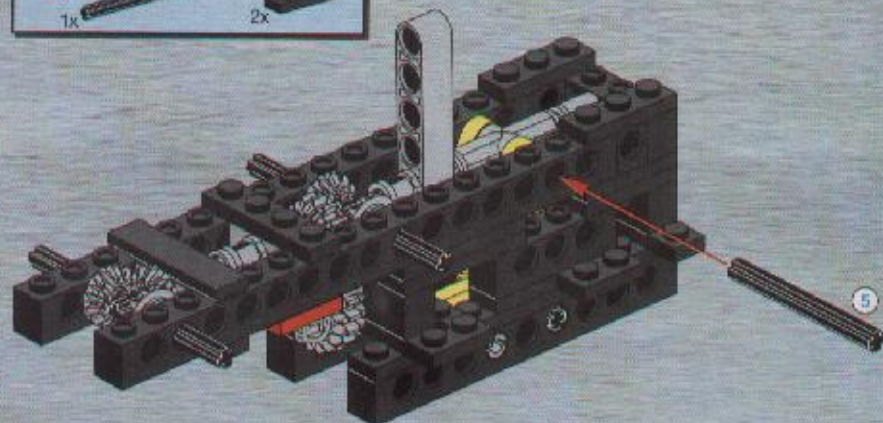
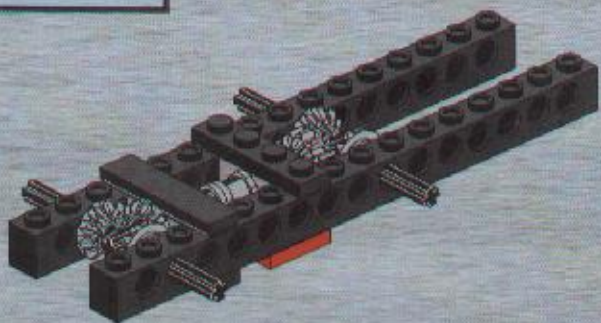
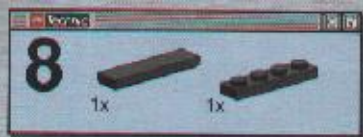


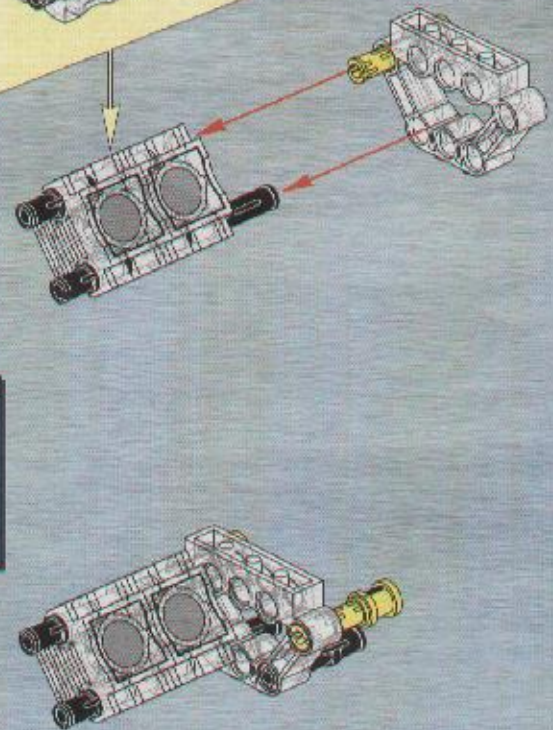
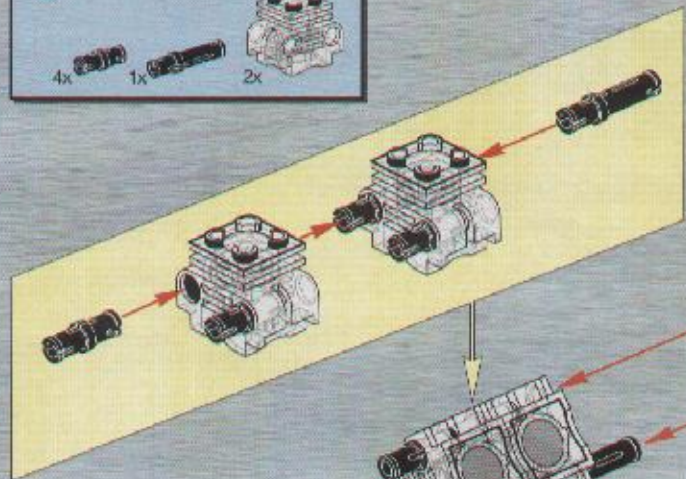
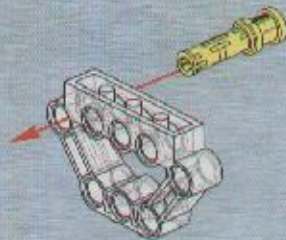
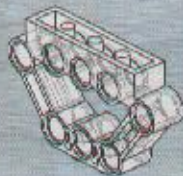












5

1x [black pin]

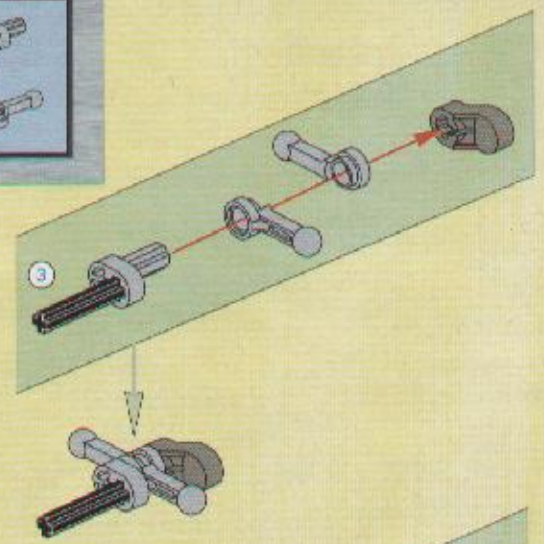
1x [grey bush]

4x [yellow bush]

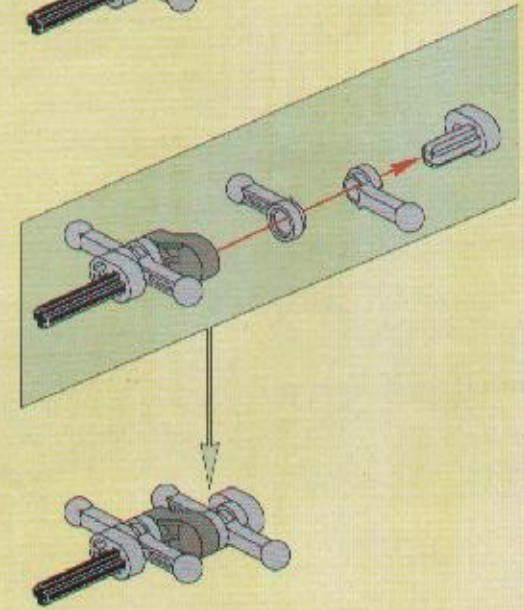
2x [grey bush]

4x [grey pin]

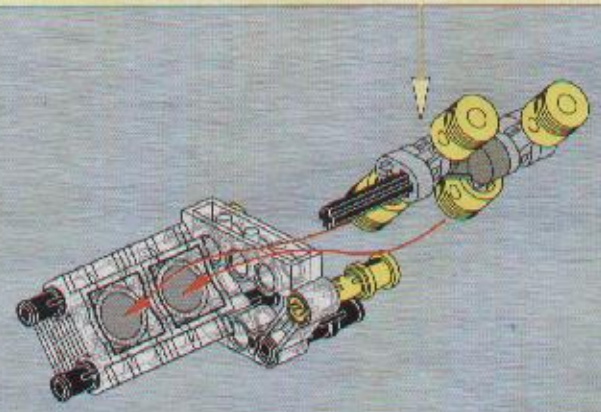
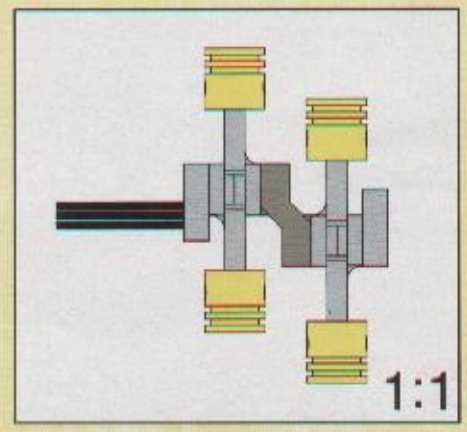
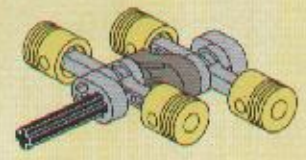
1



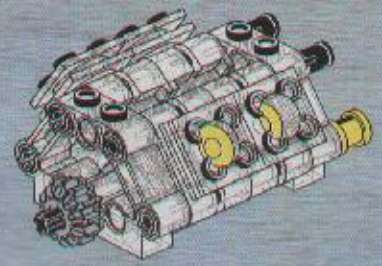
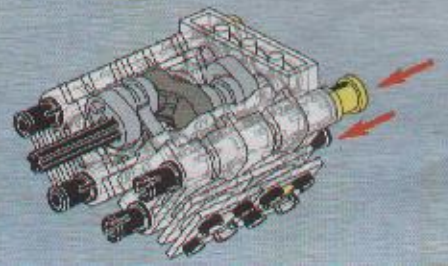
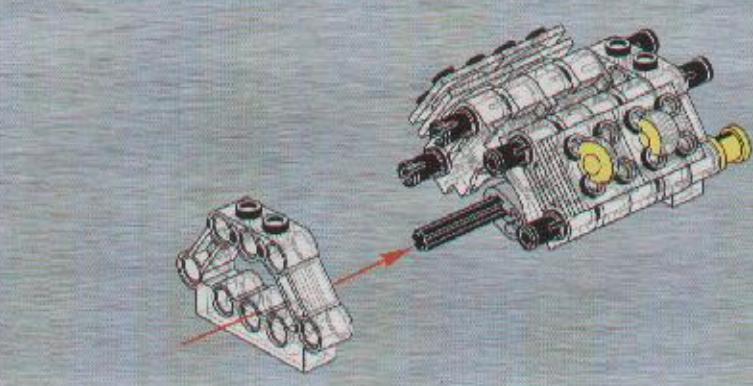
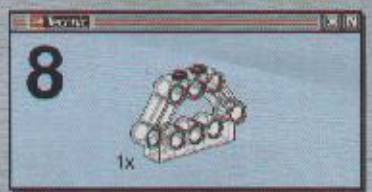
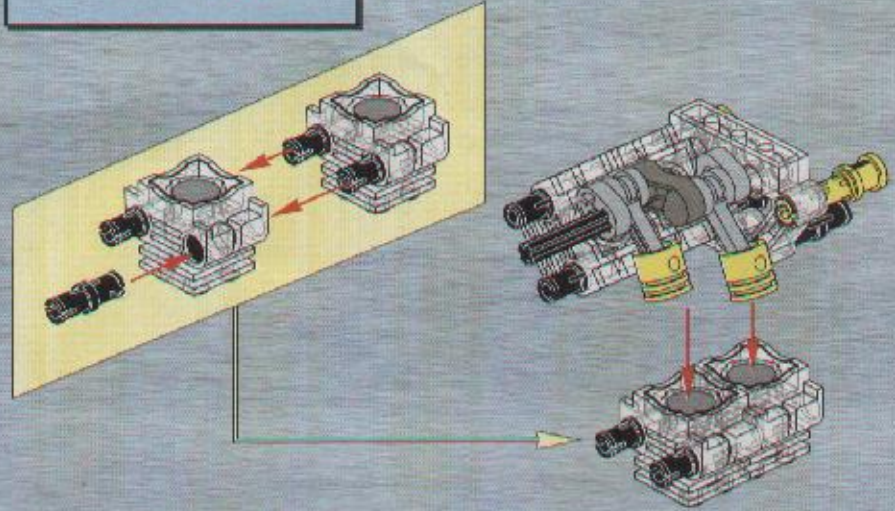
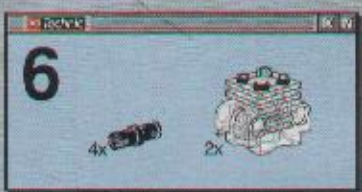
2



3

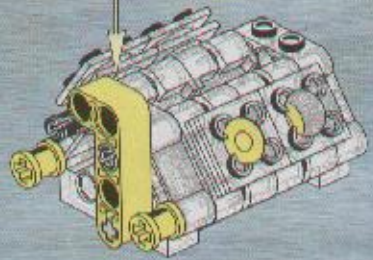
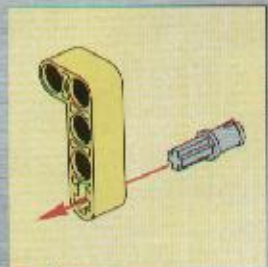


1:1



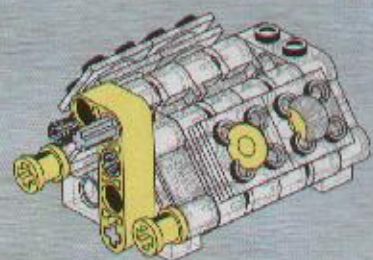
10

1x  1x 



11

1x 



12


2x  1x  ②

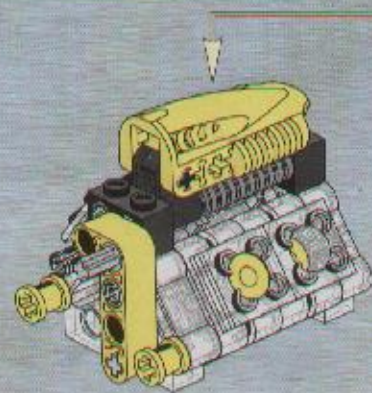
1x  2x  2x 

2x  1x 

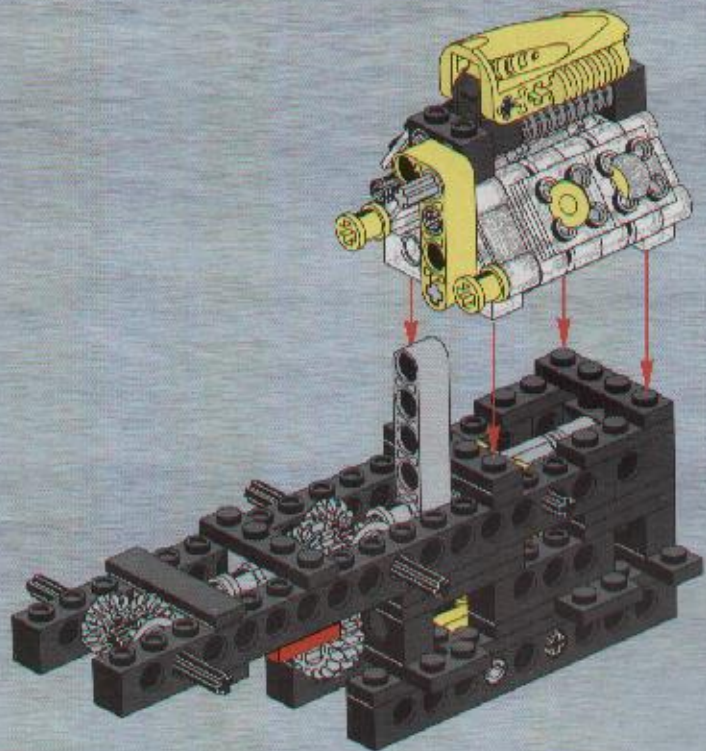
 ②

1:1

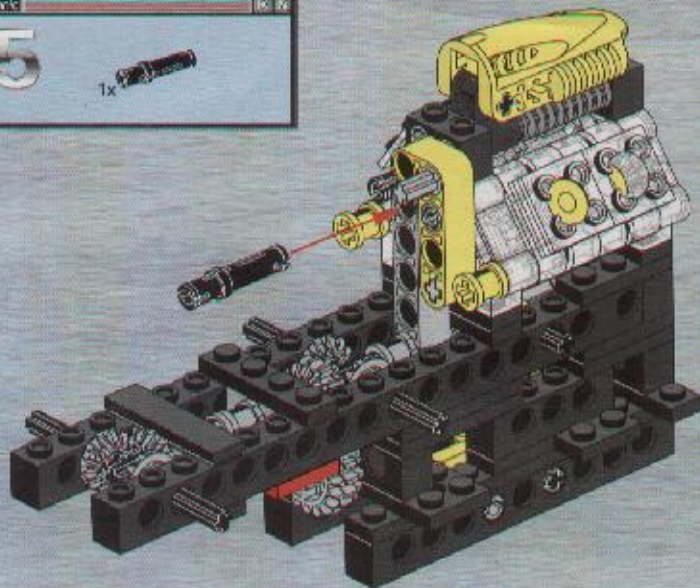
 1:1



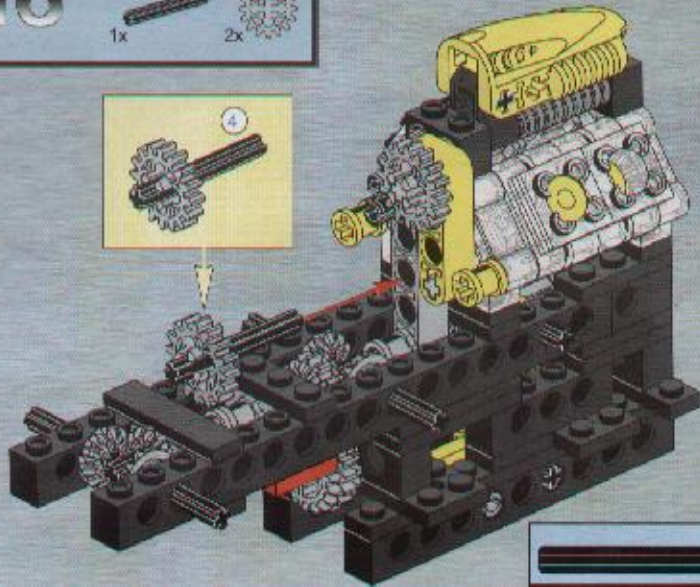
14



15



16



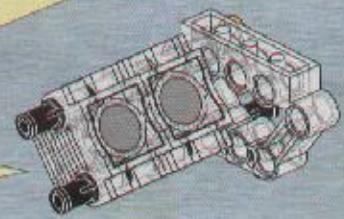
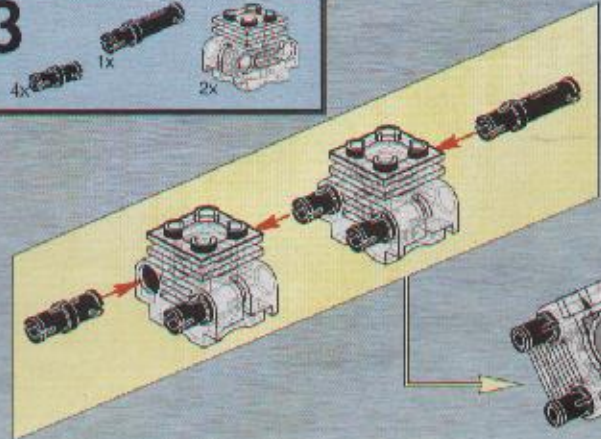
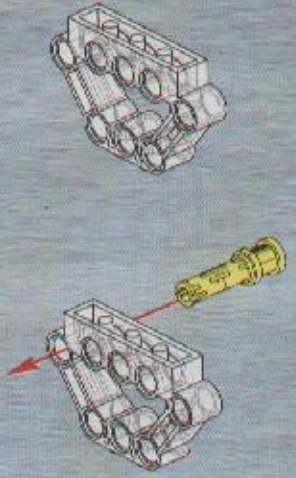
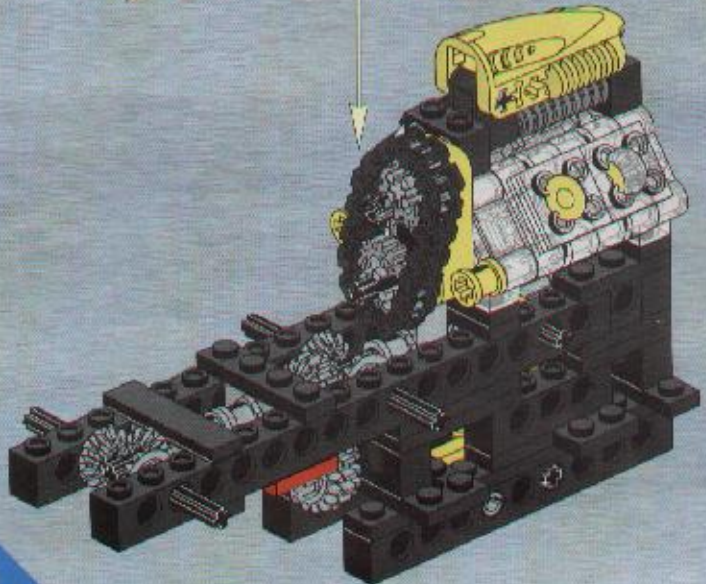
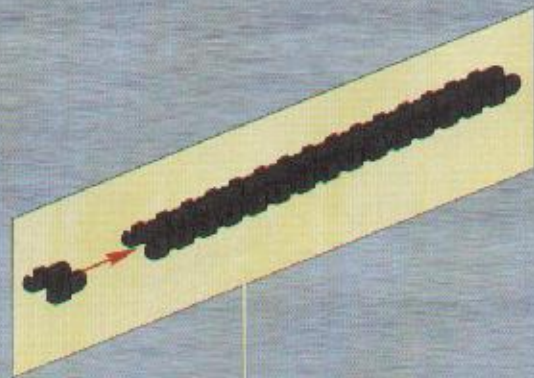
17
16x

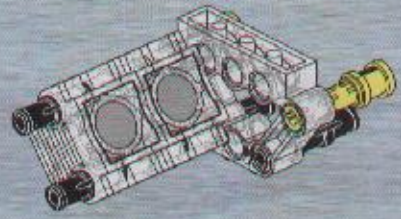
2x

1
1x

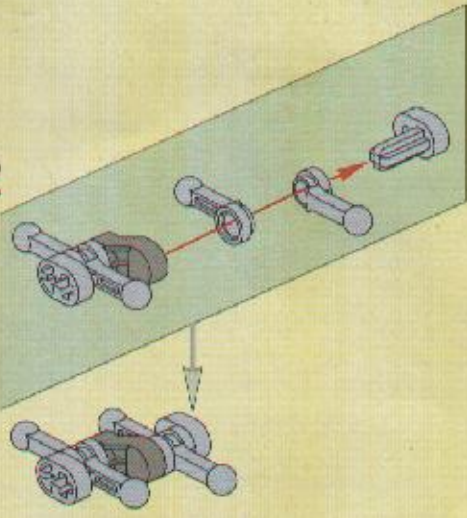
2
1x

3
4x 1x 2x

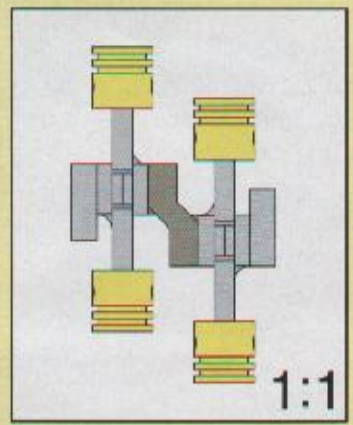
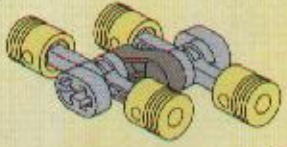




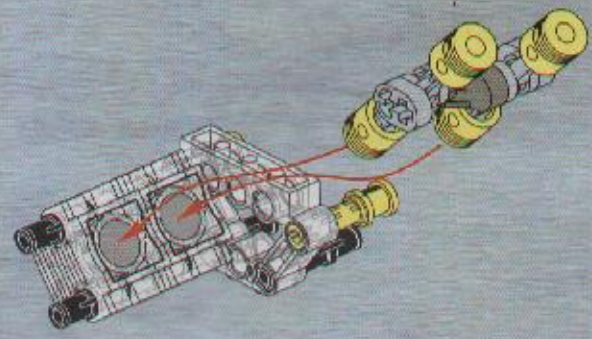
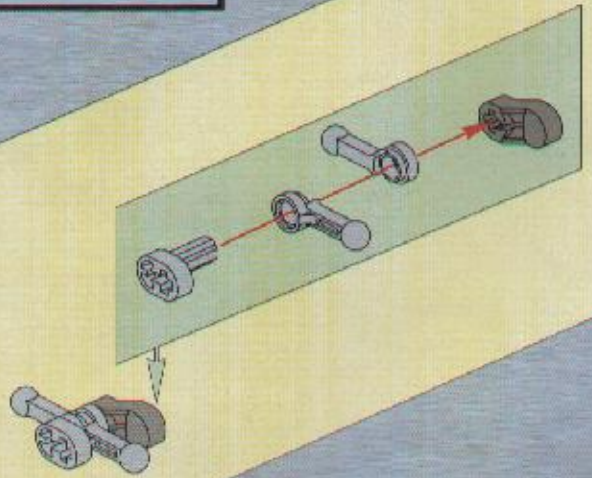
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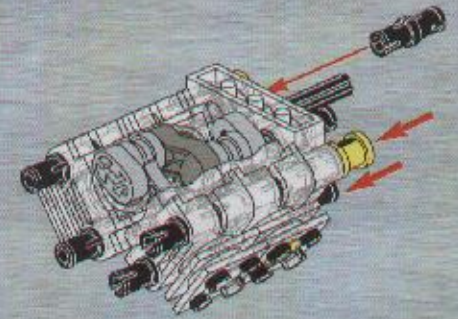
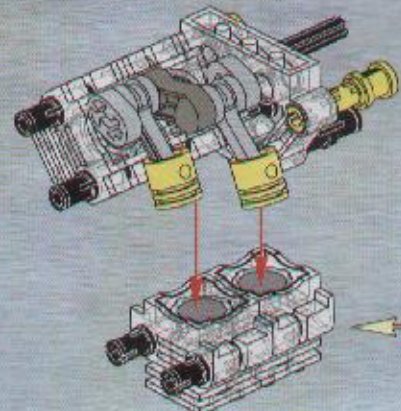
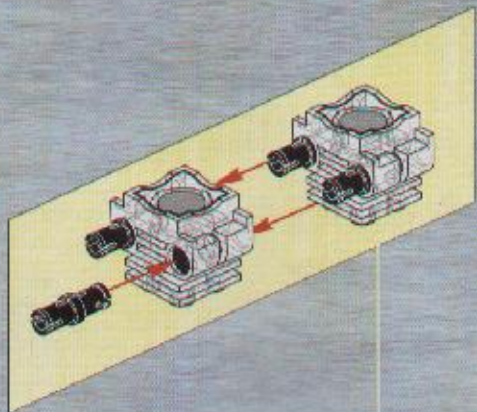
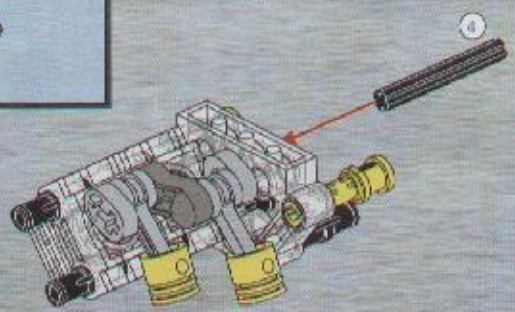
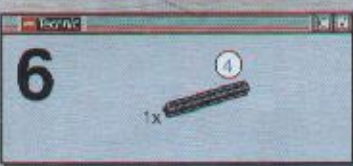


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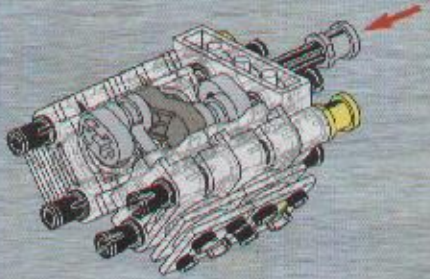


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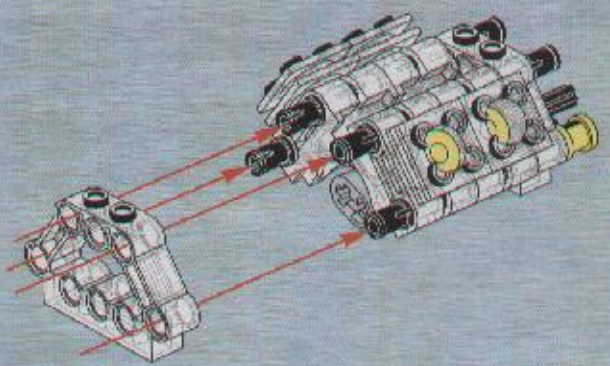




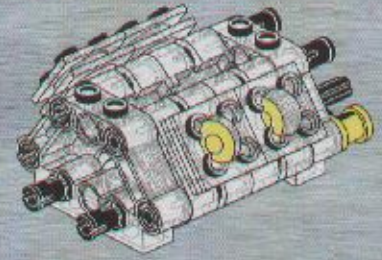
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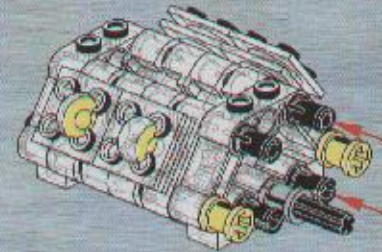
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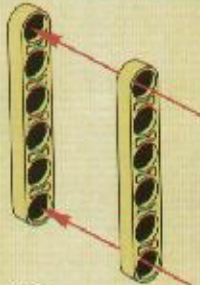


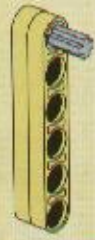
11  2x



12  1x  2x



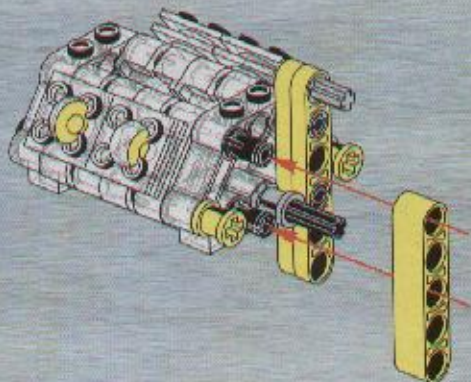
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2 

13



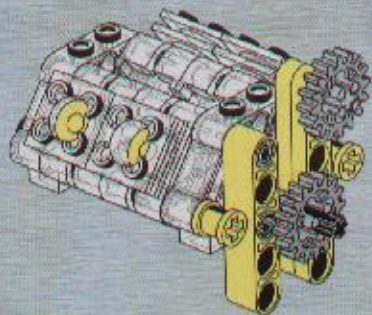
1x



14



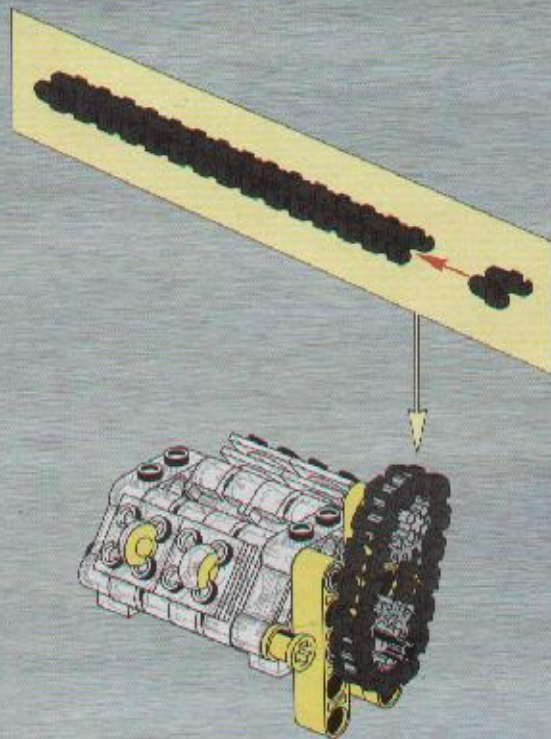
2x



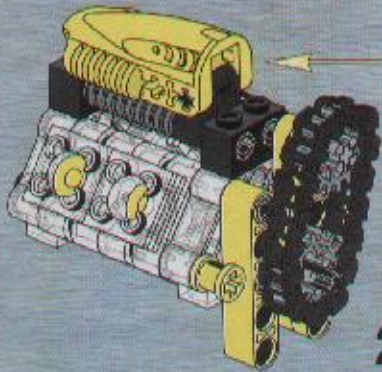
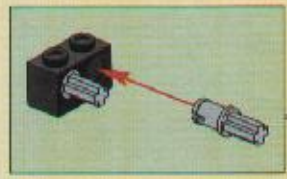
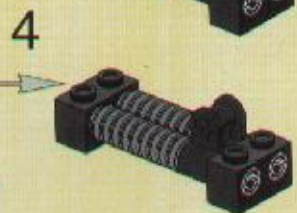
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16x

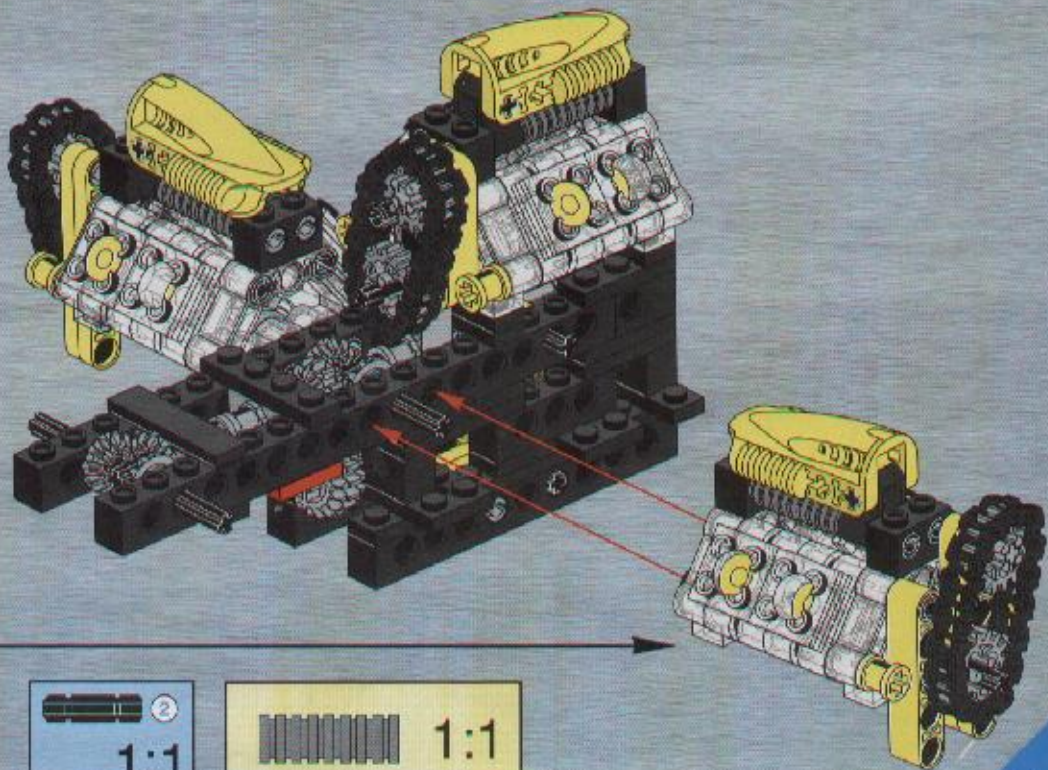


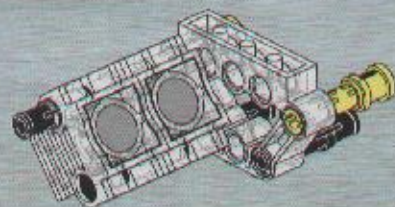
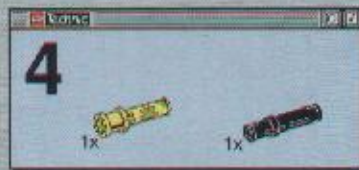
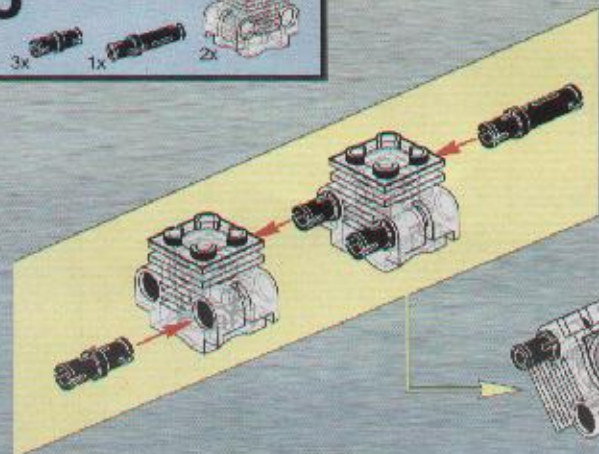
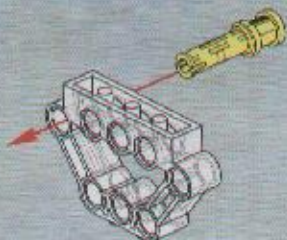
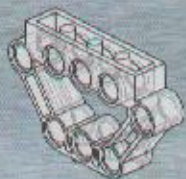
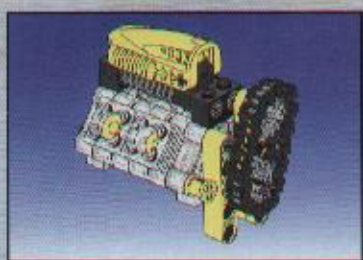
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2x

18



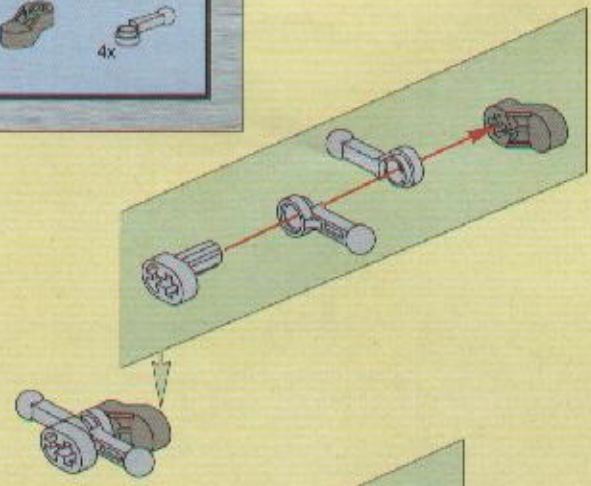


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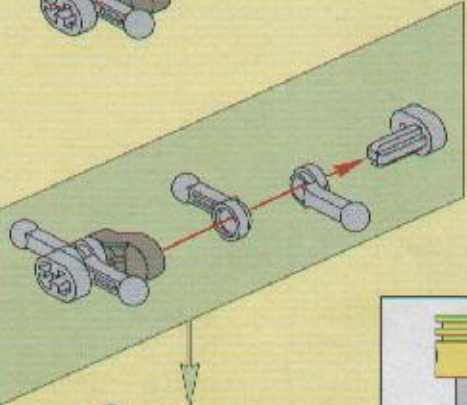
4x  2x 

1x  4x 

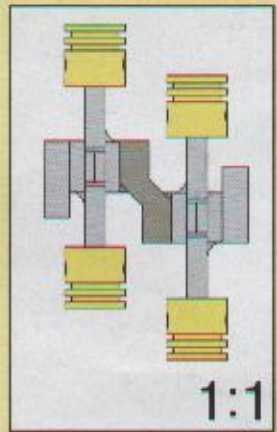
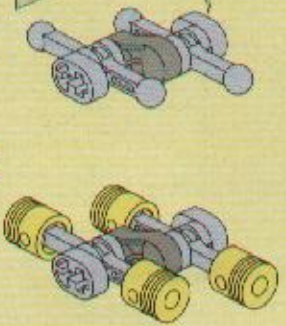
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2



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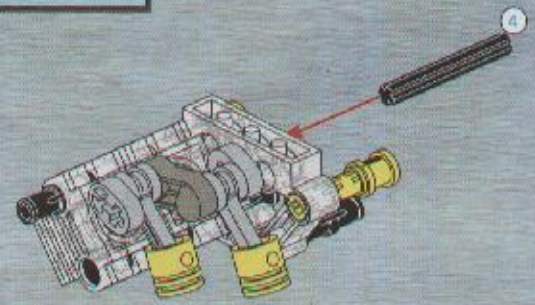
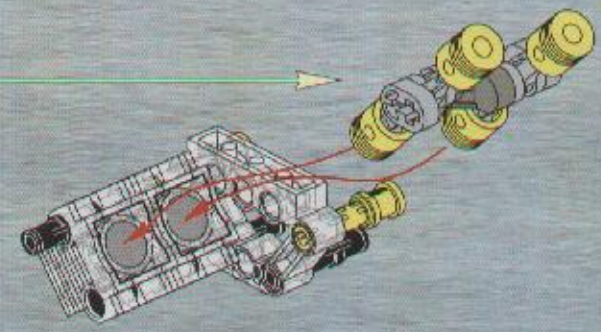


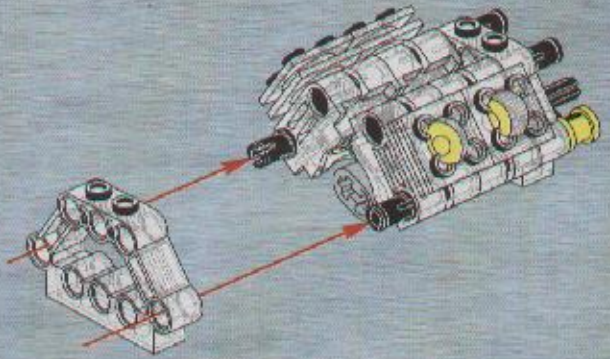
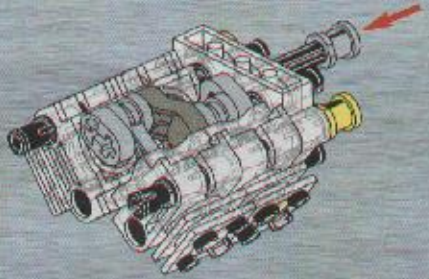
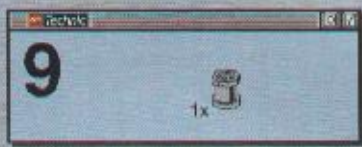
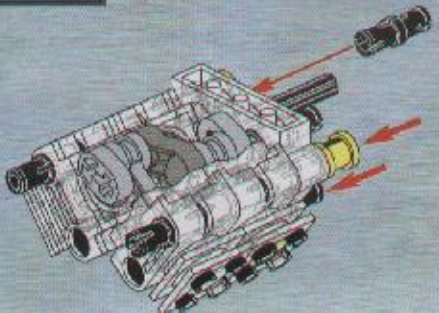
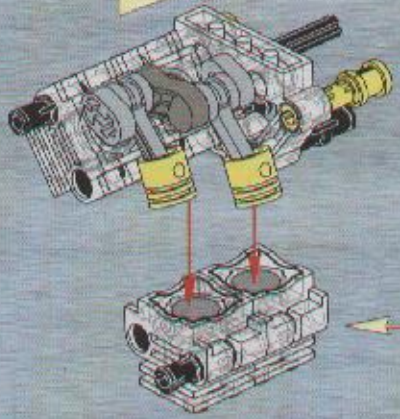
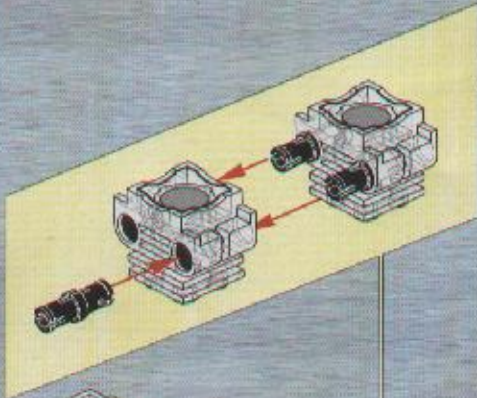
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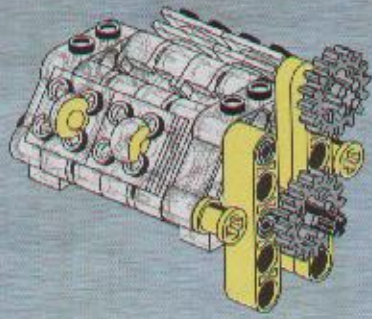
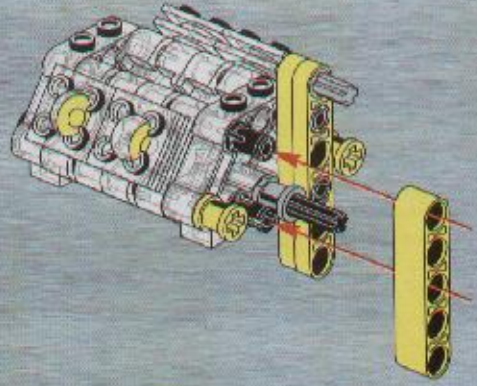
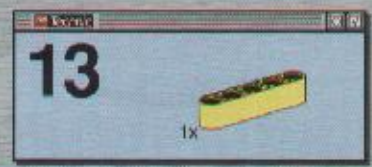
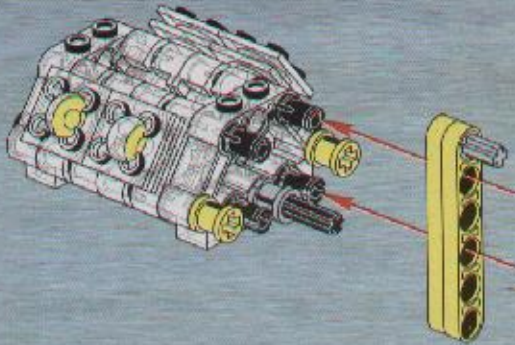
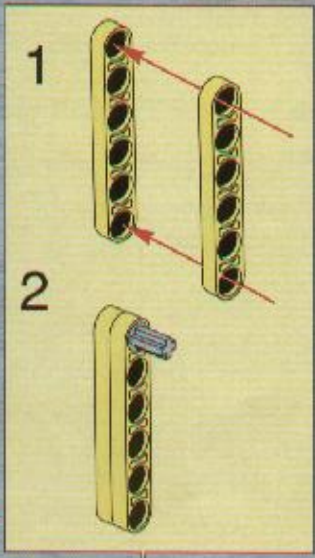
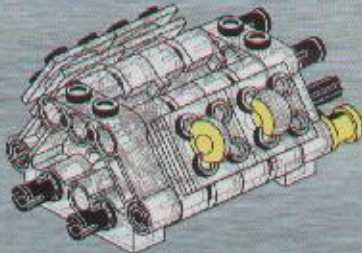
1x  ④

 ④

1:1

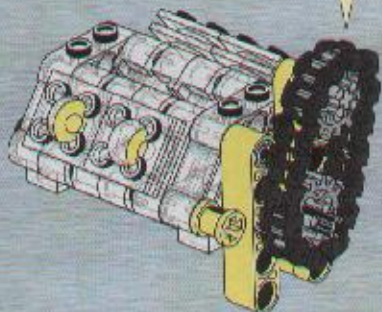
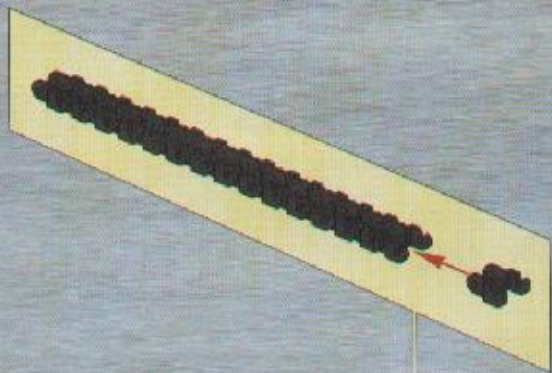




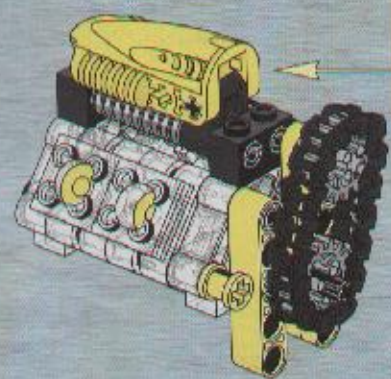
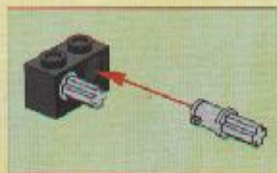


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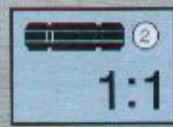
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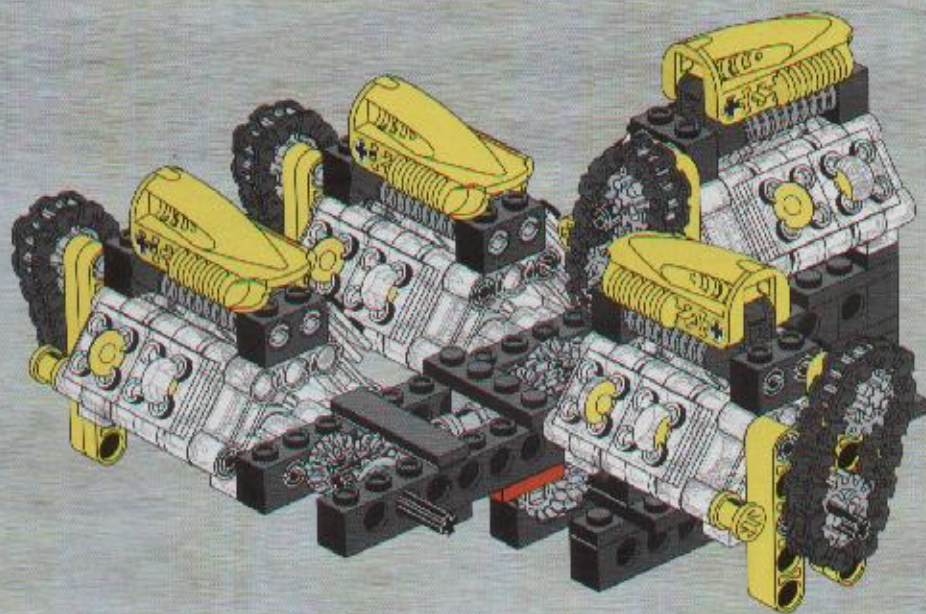


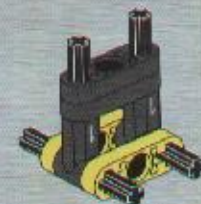
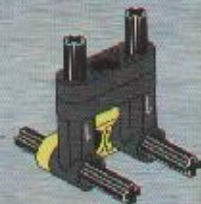
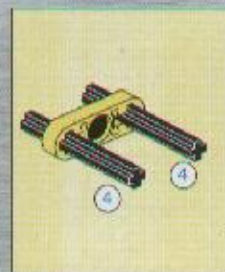
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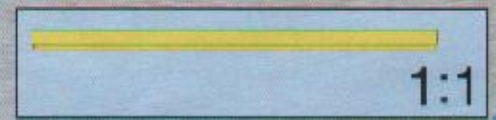
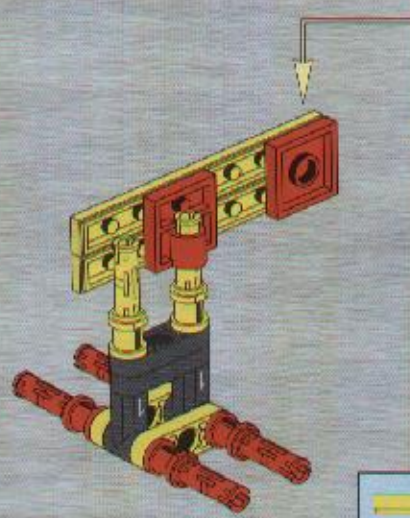
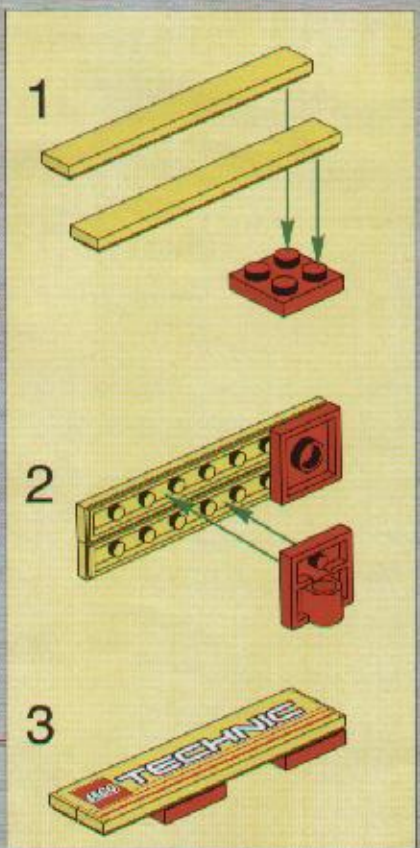
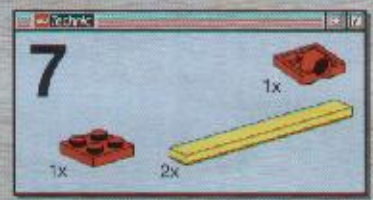
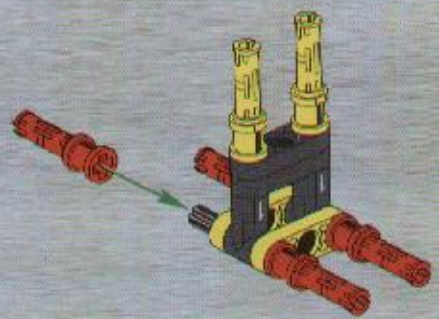


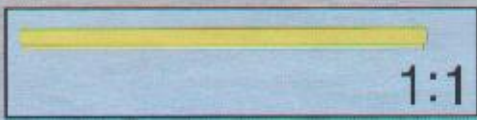
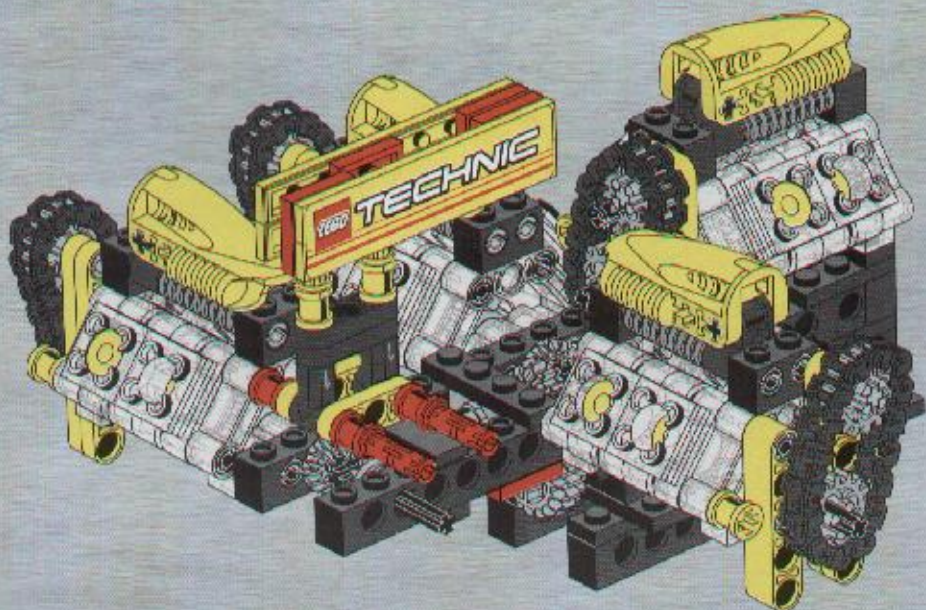
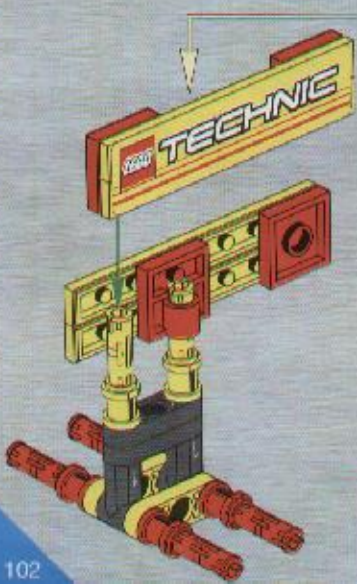
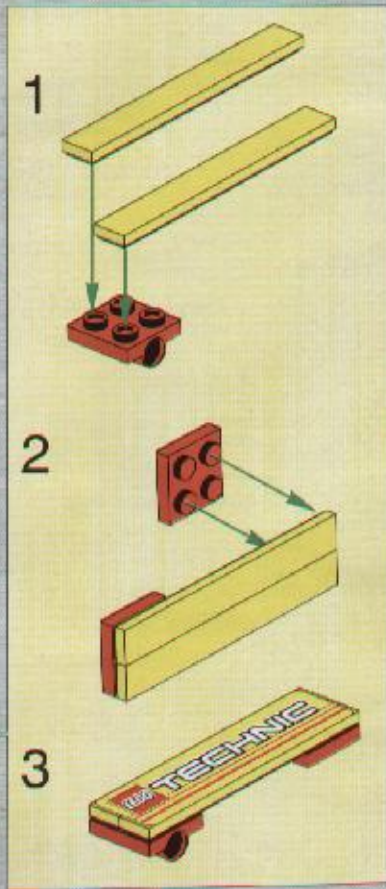
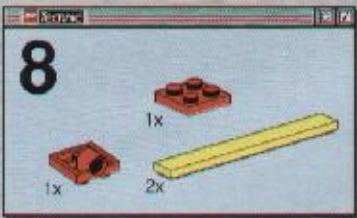
2x

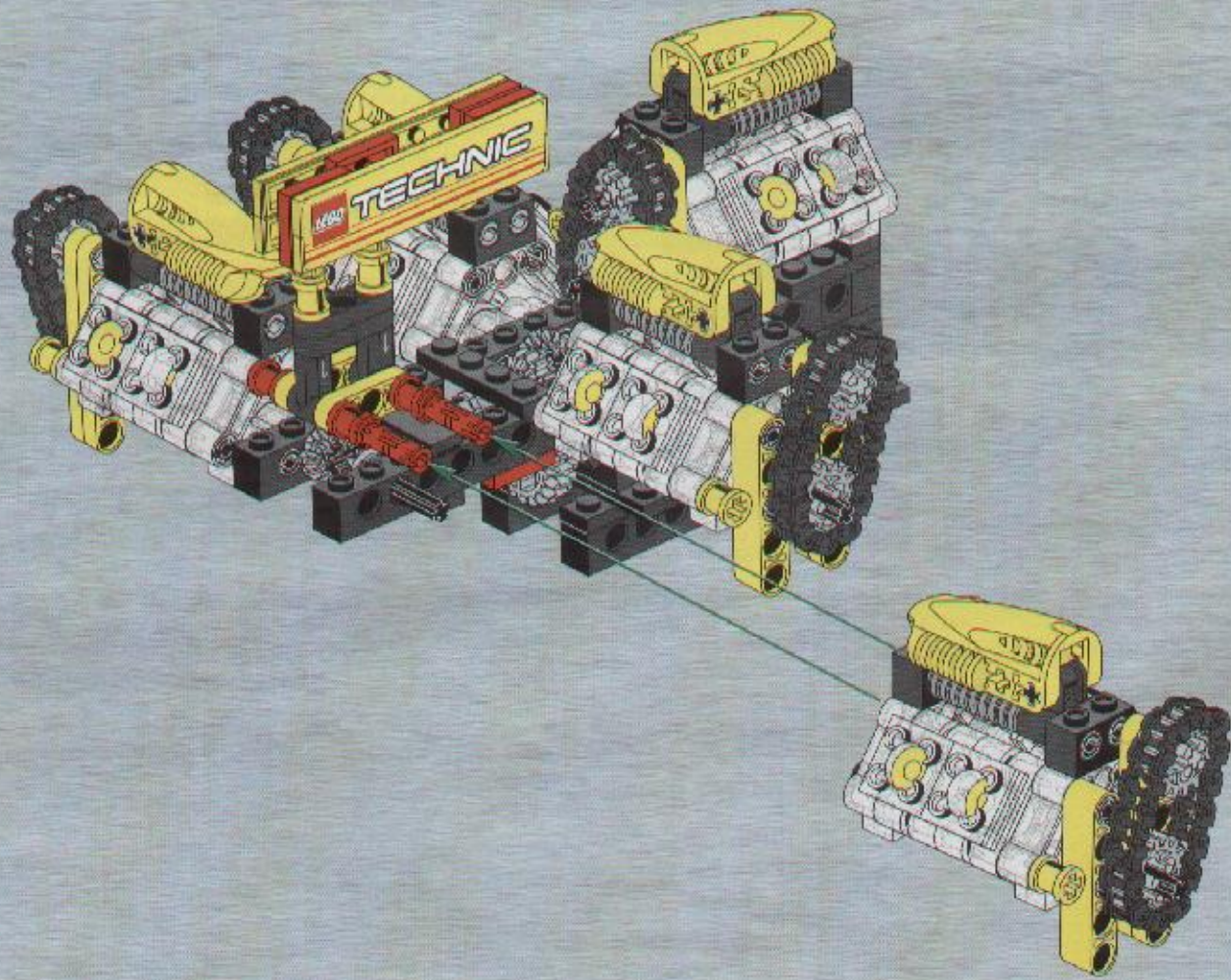


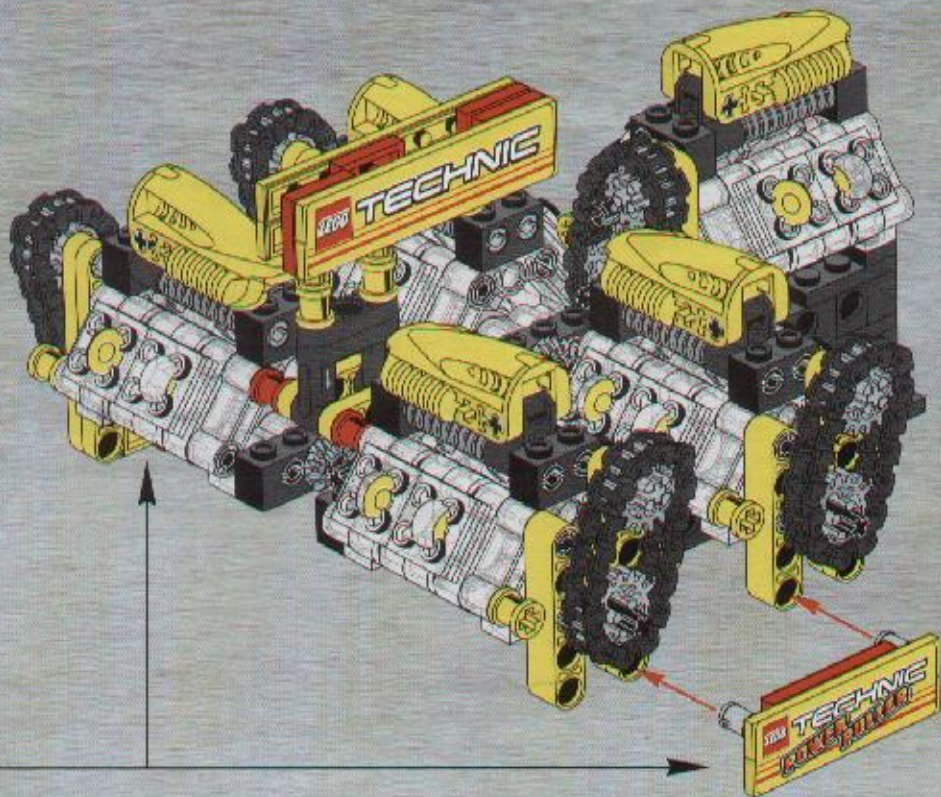
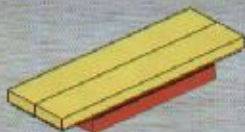
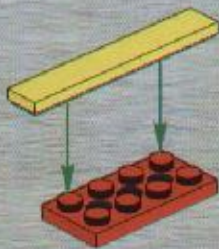
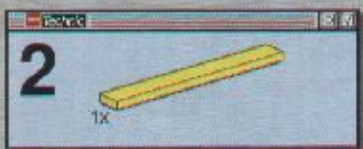
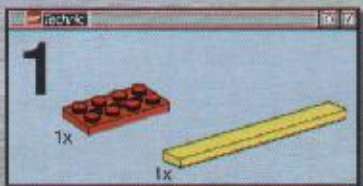




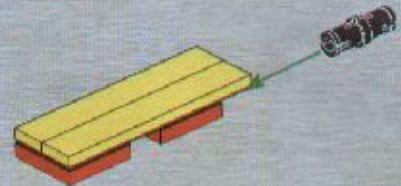
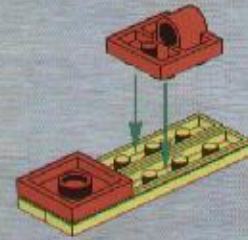
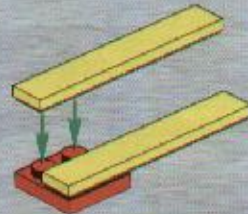
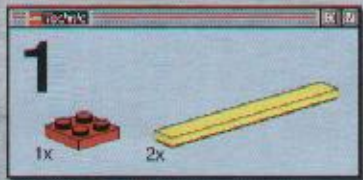






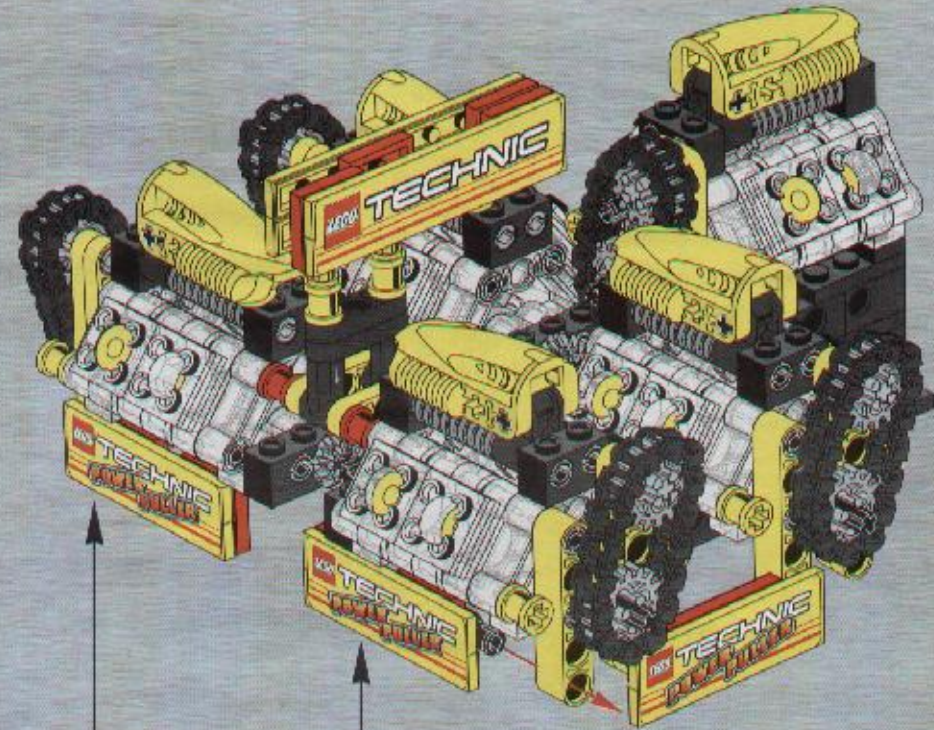


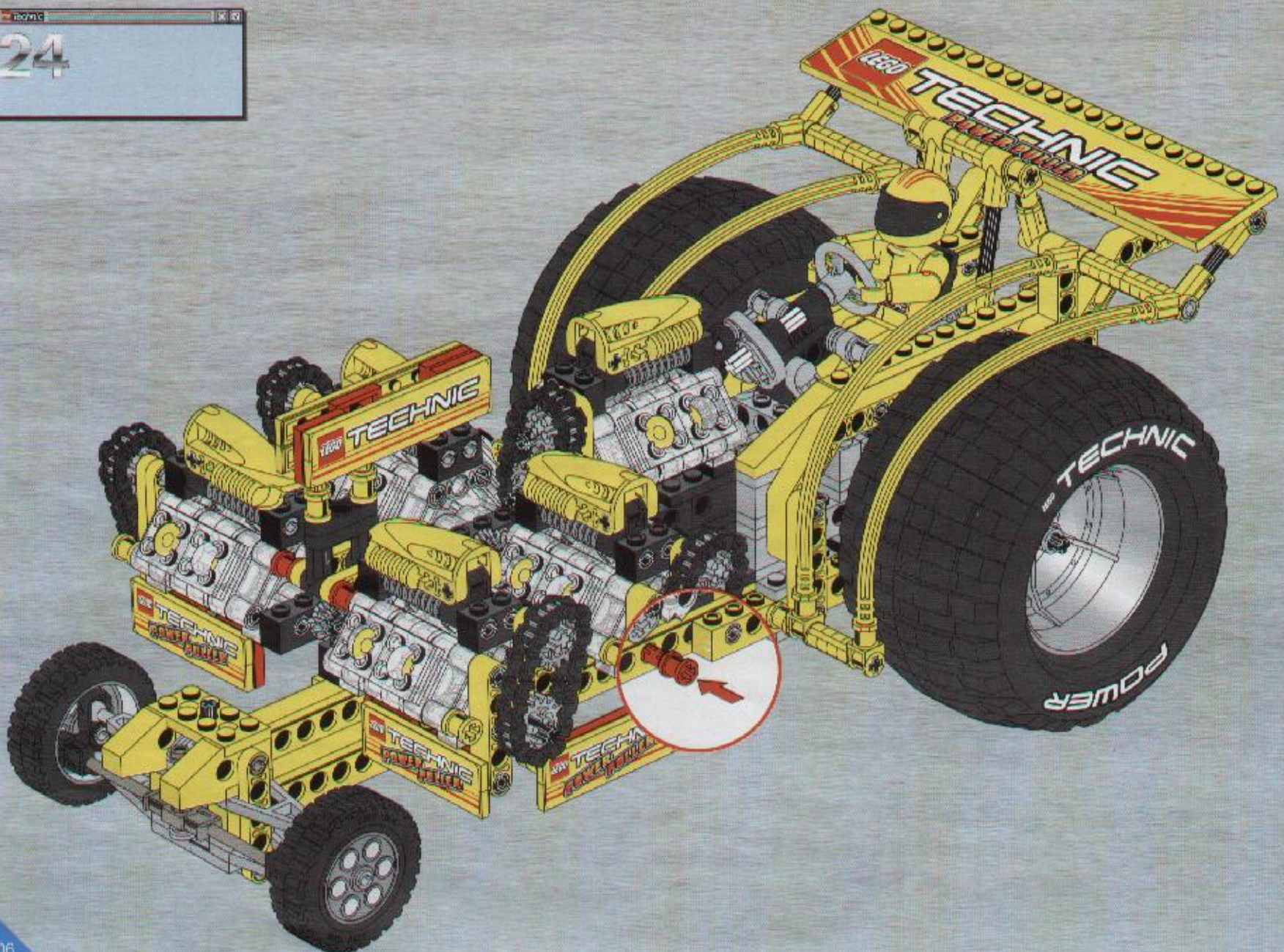
2x



2x

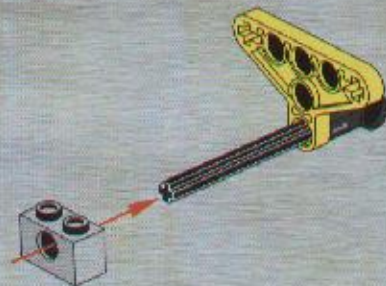
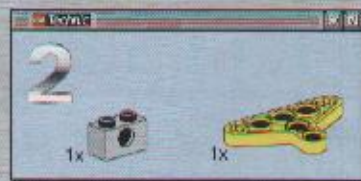
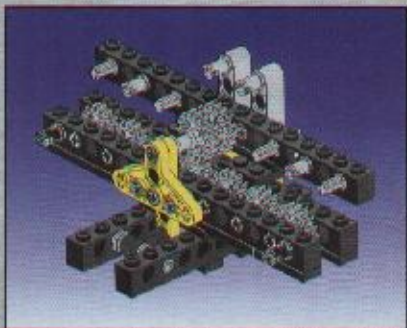
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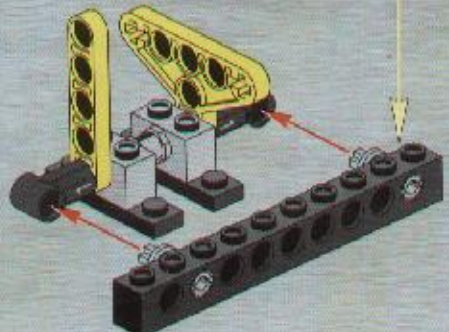
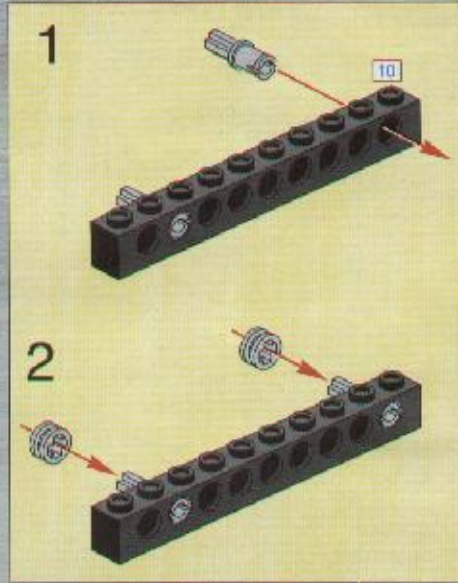
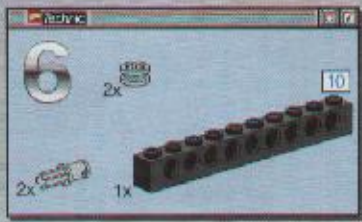
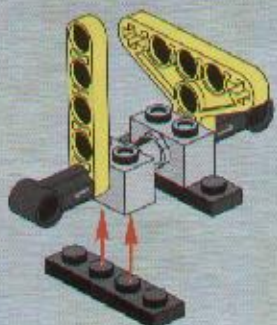
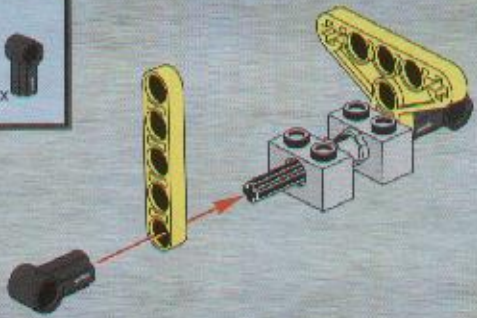
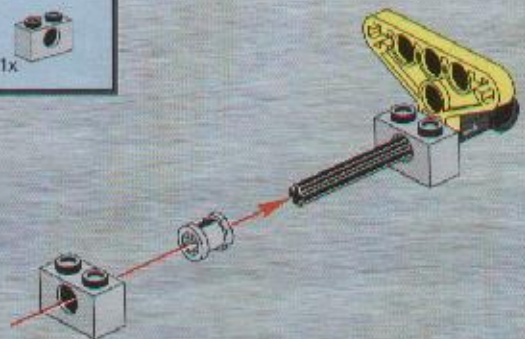


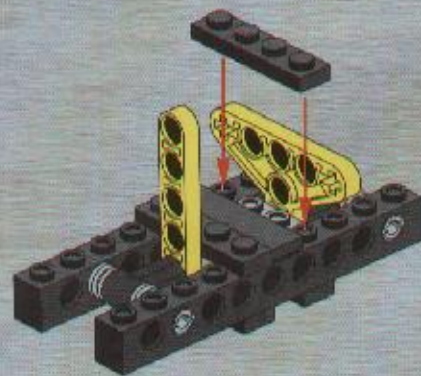
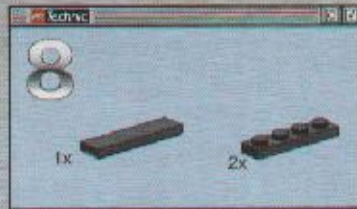
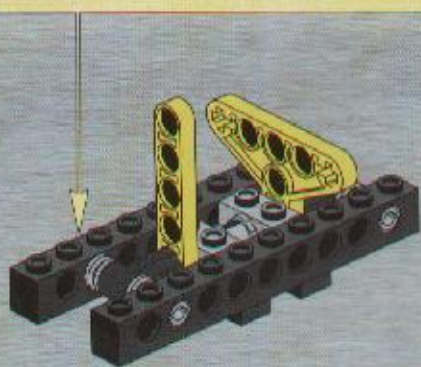
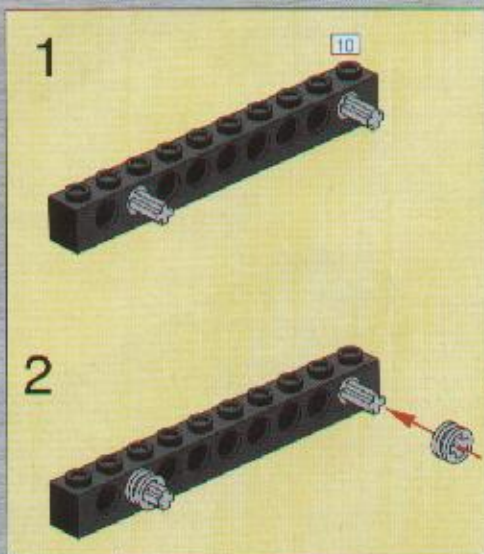


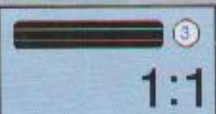
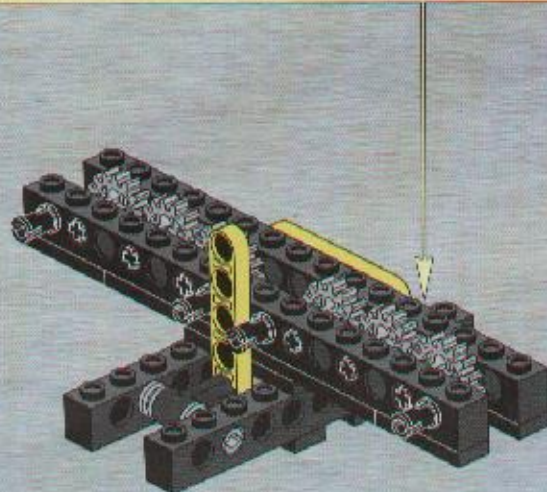
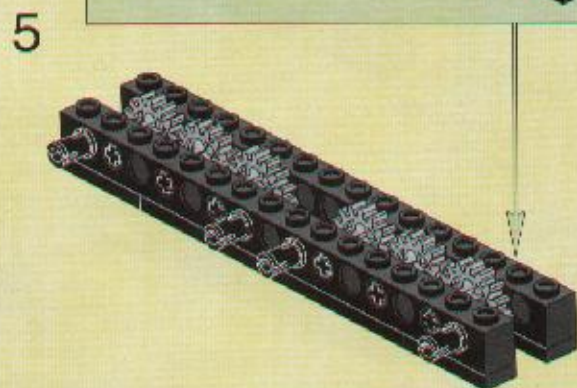
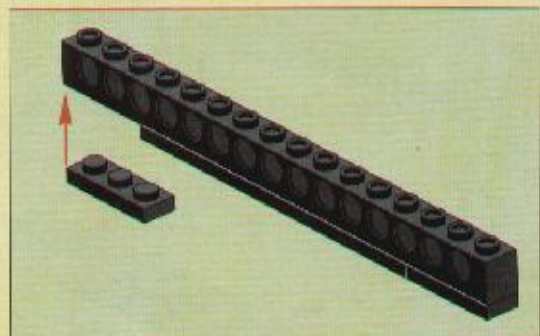
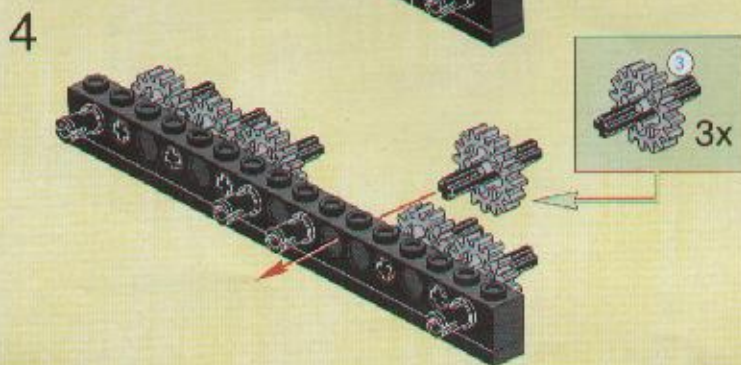
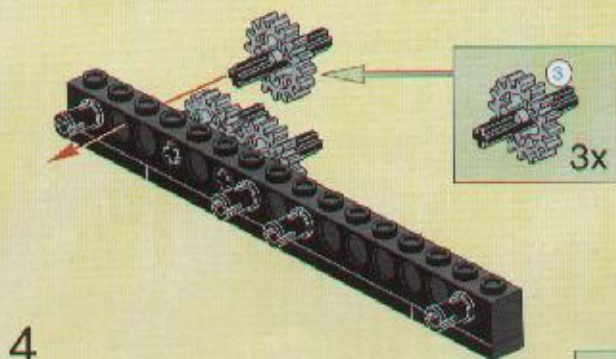
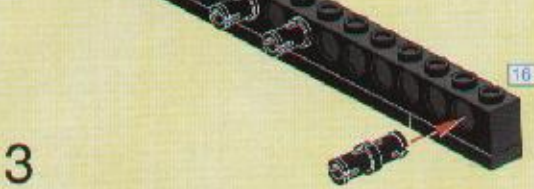
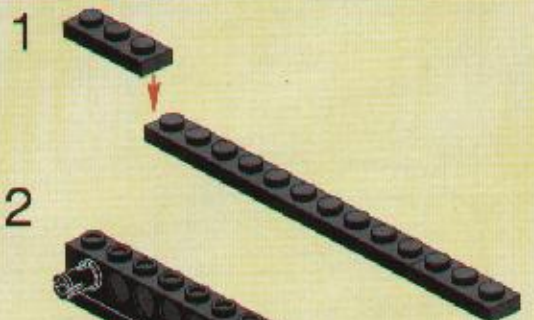
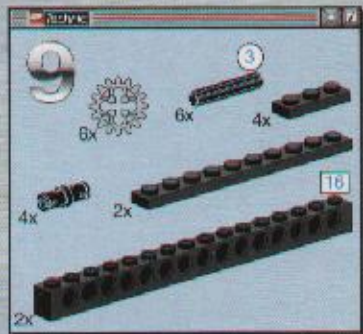


3x



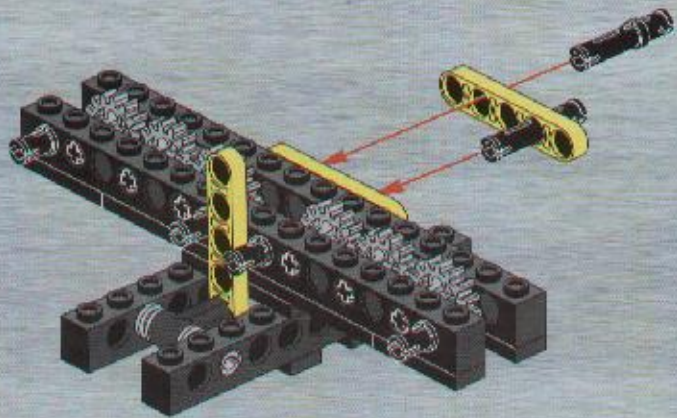









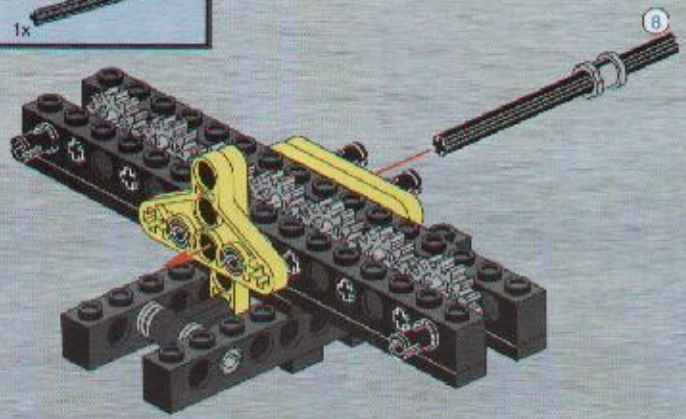
10

1x  2x 





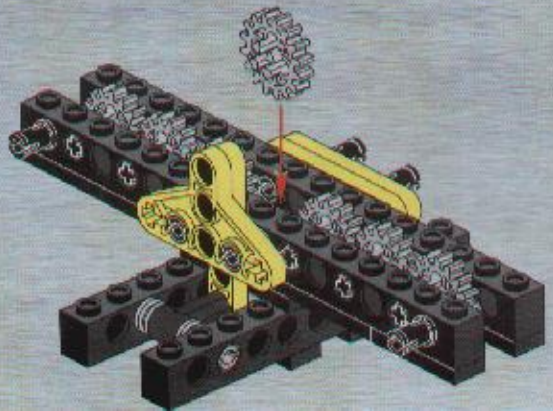
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1x  1x  8 





11




1x  1x 

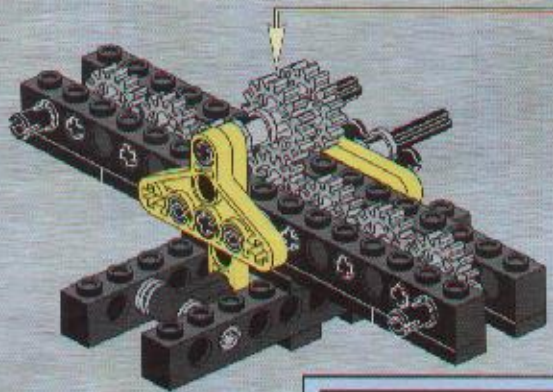


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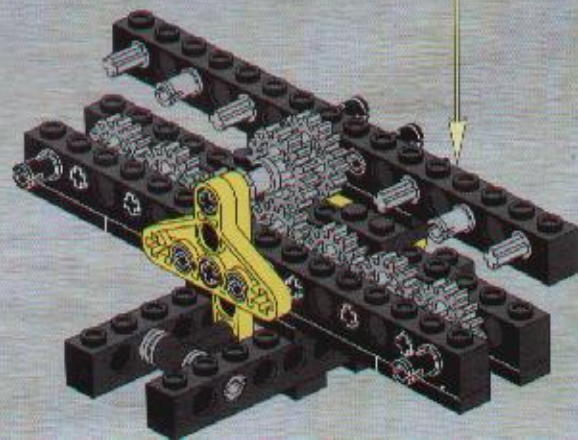
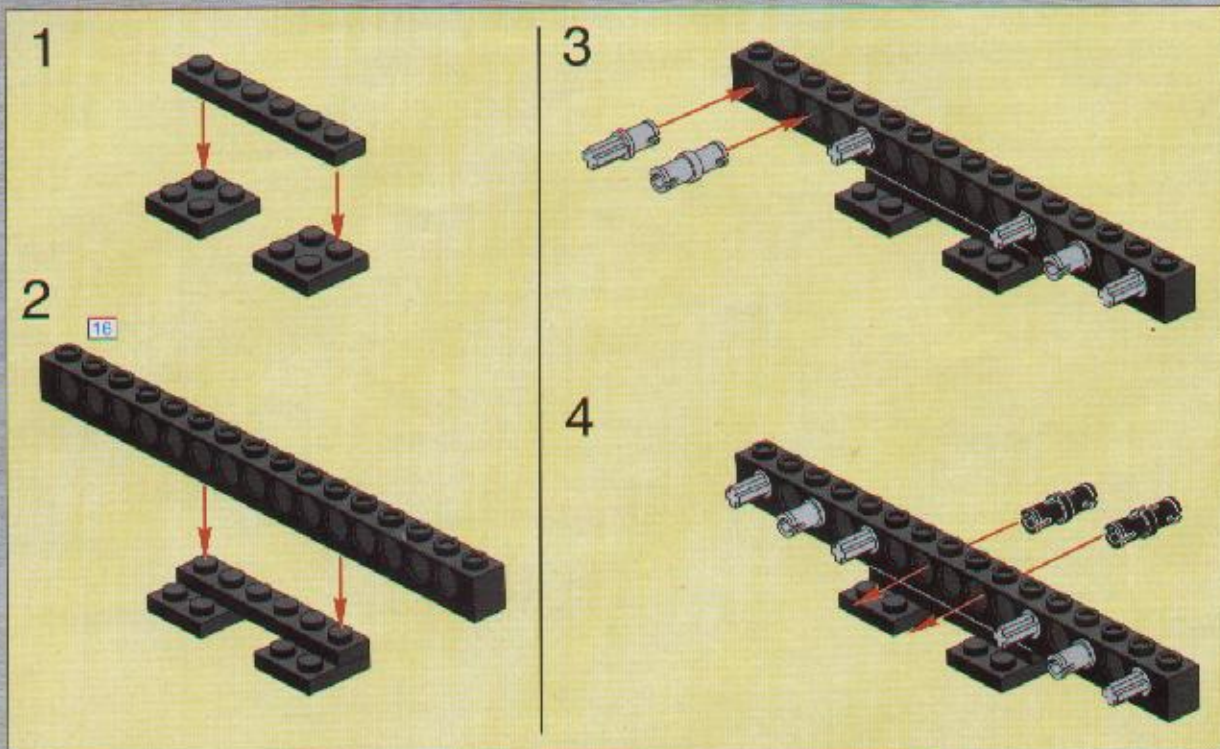
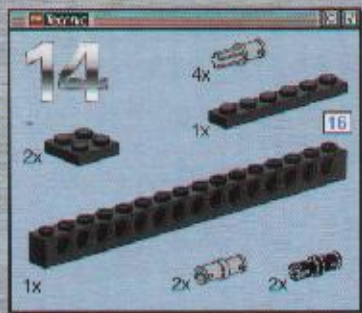
2x  1x  5 

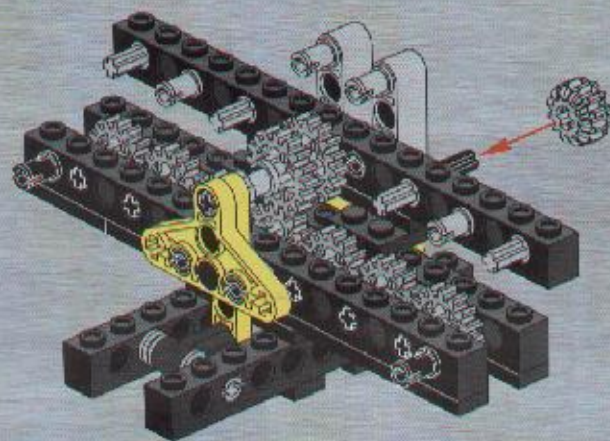
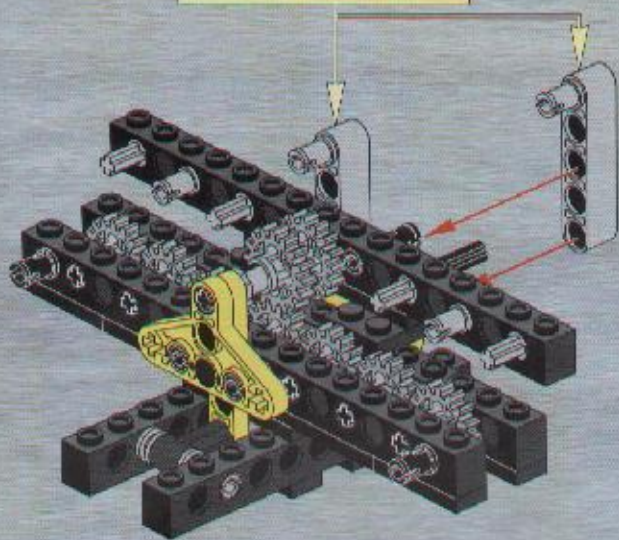
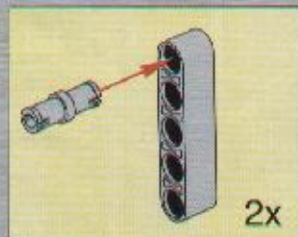
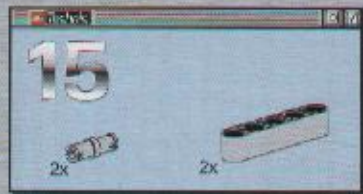
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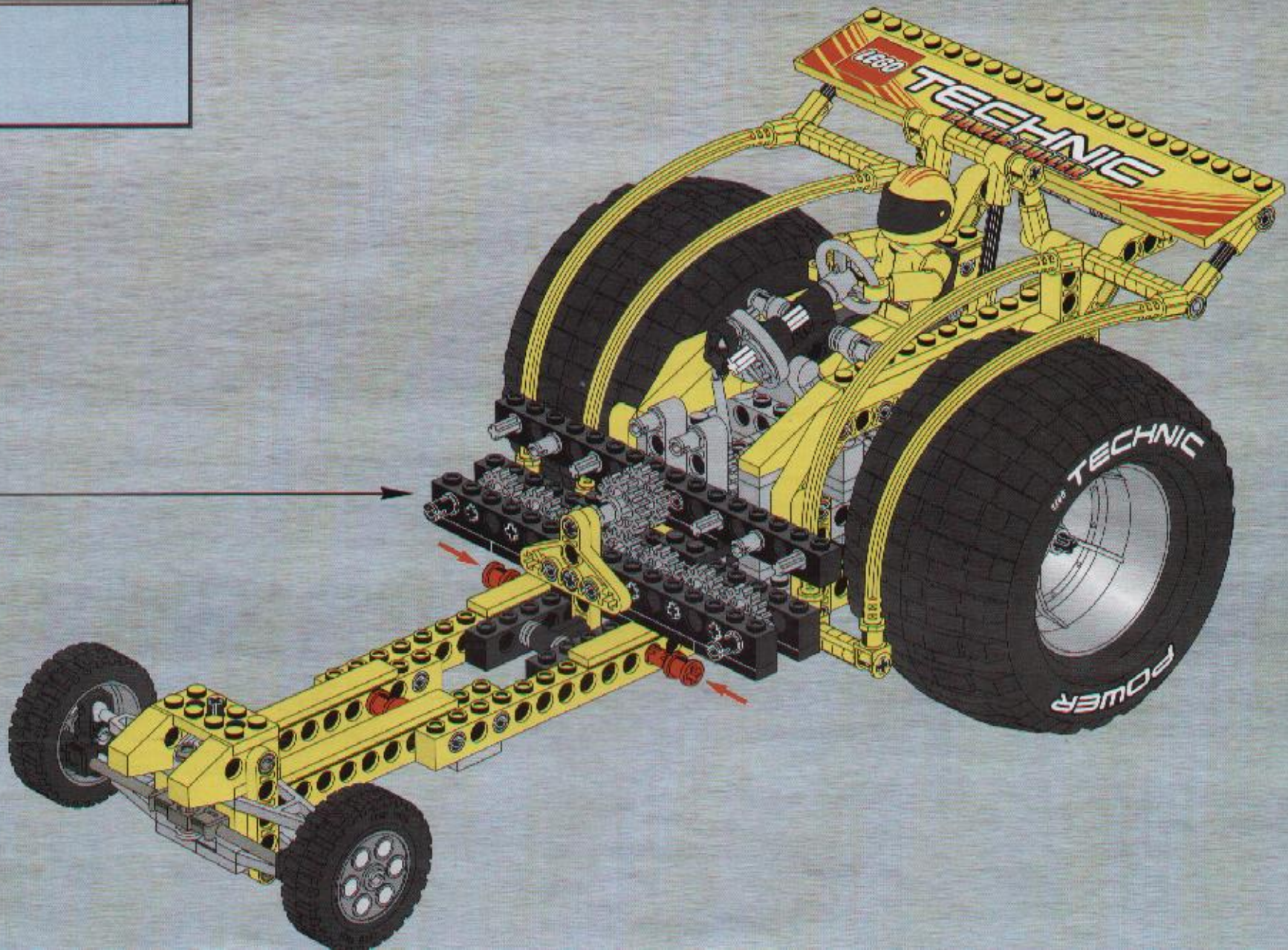
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 8  5 **1:1**





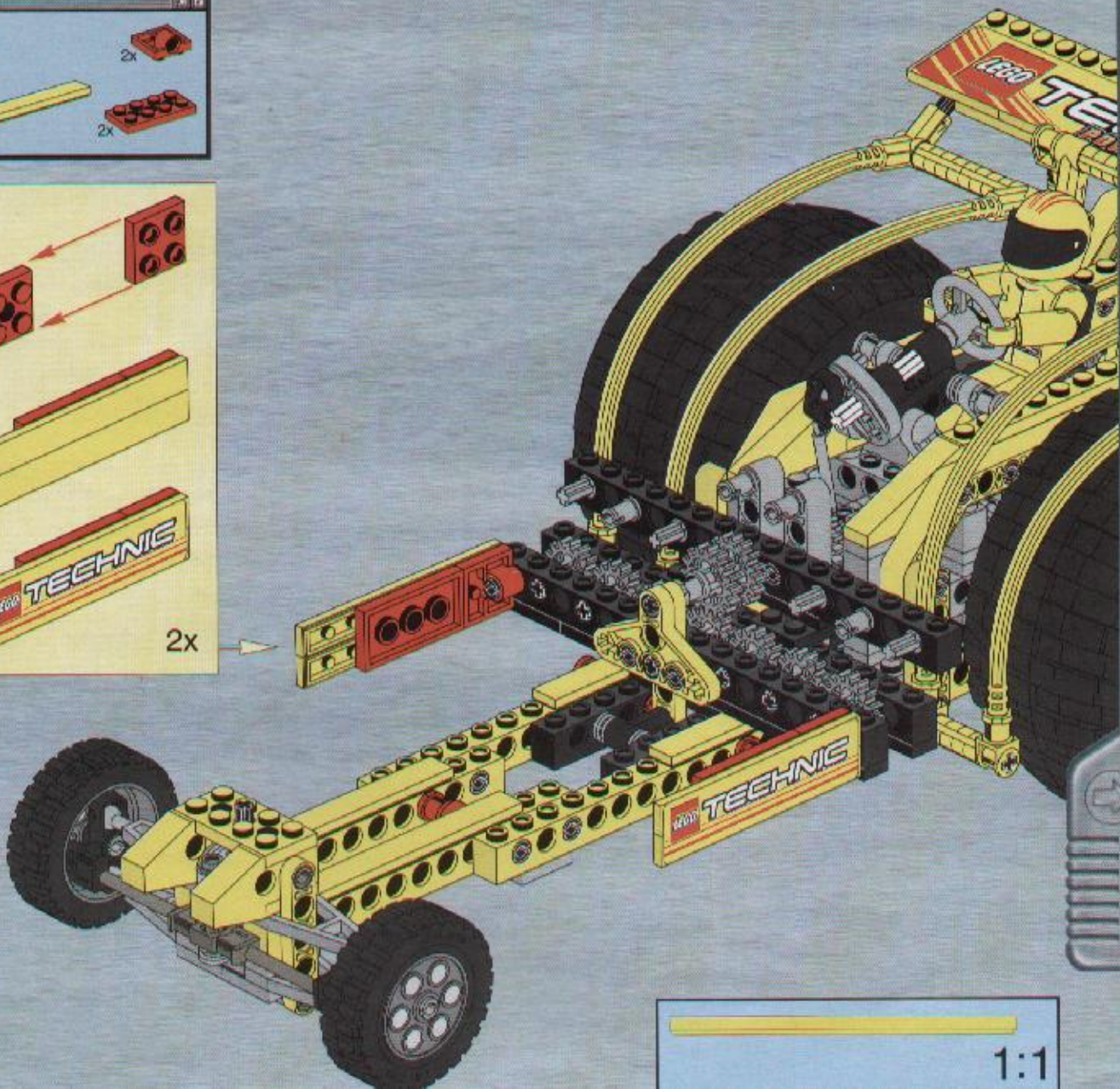


LEGO parts list for step 18:

- 4x Yellow Technic Beam 11
- 2x Red Technic 1x3 Brick with Holes
- 2x Red Technic 1x3 Brick with Holes

Assembly steps for step 18:

1. Red 1x3 brick with holes is placed on top of another red 1x3 brick with holes.
2. Yellow Technic beam 11 is placed on top of the red bricks.
3. Red Technic 1x3 brick with holes is placed on top of the yellow beam. This assembly is used 2x.



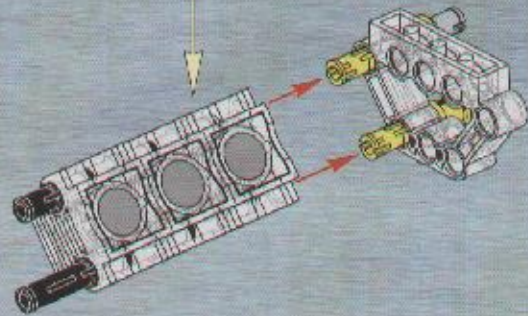
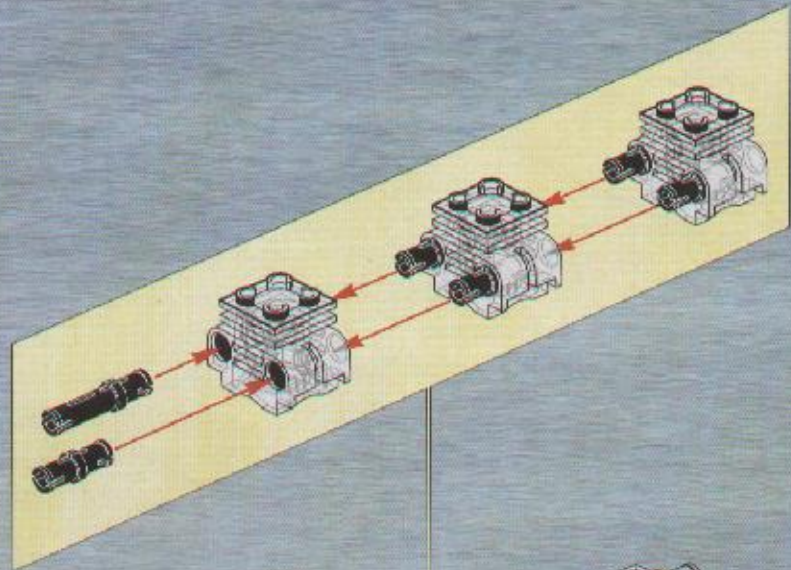
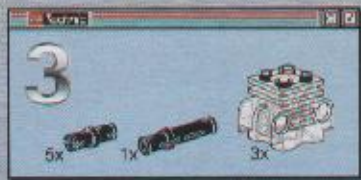
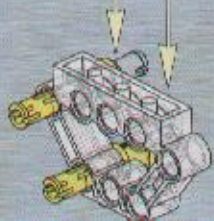
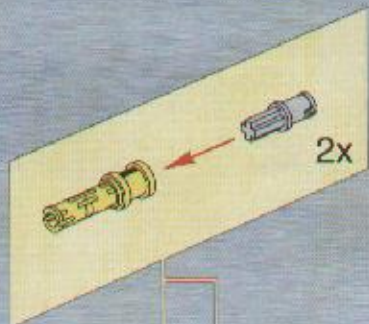
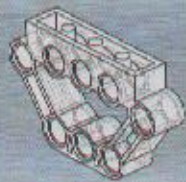
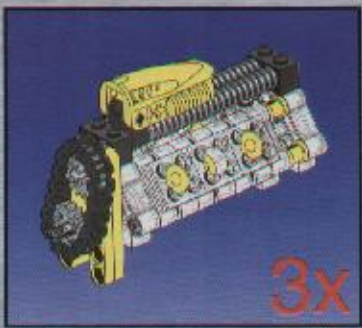
V8

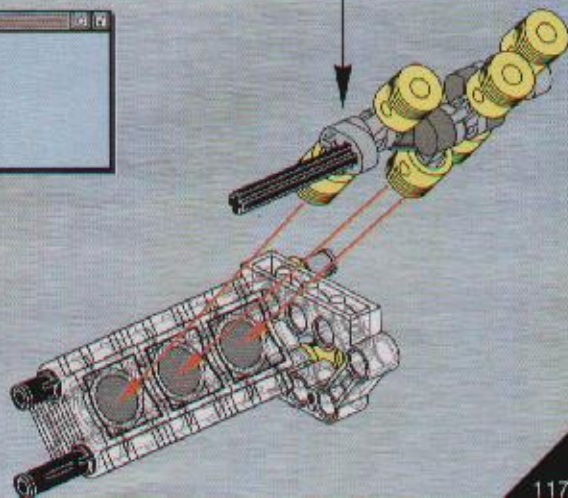
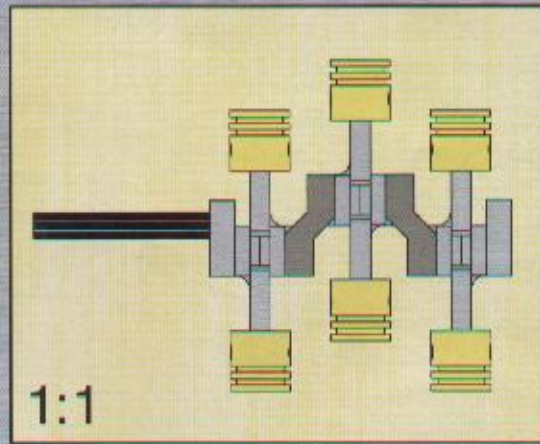
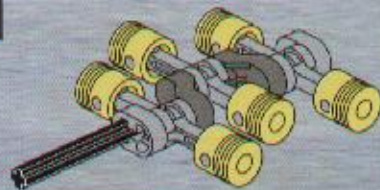
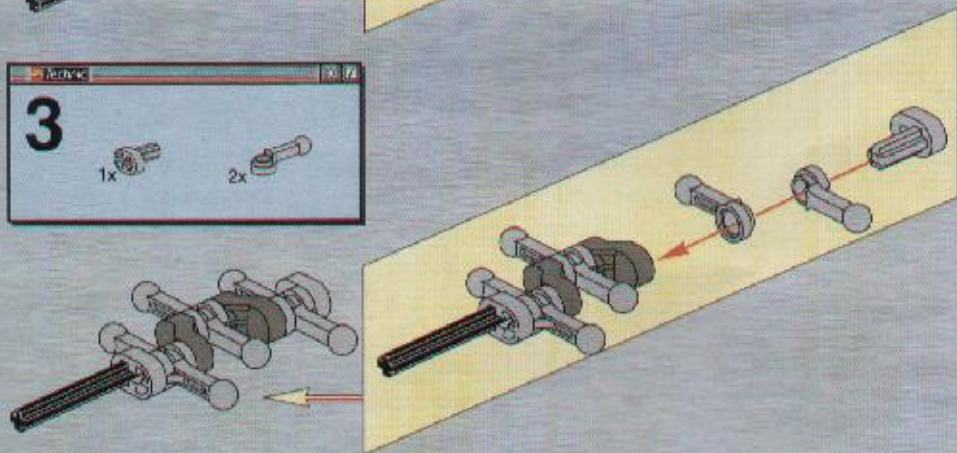
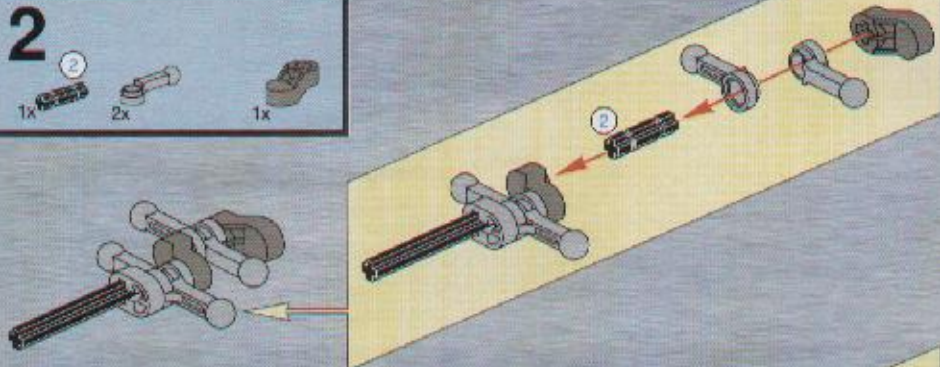
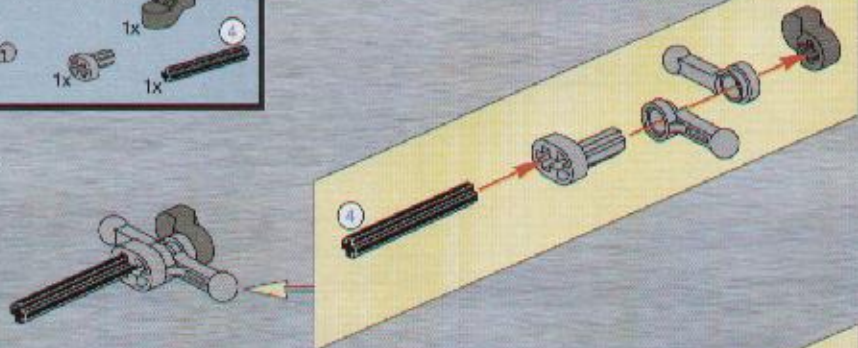


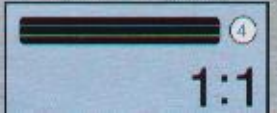
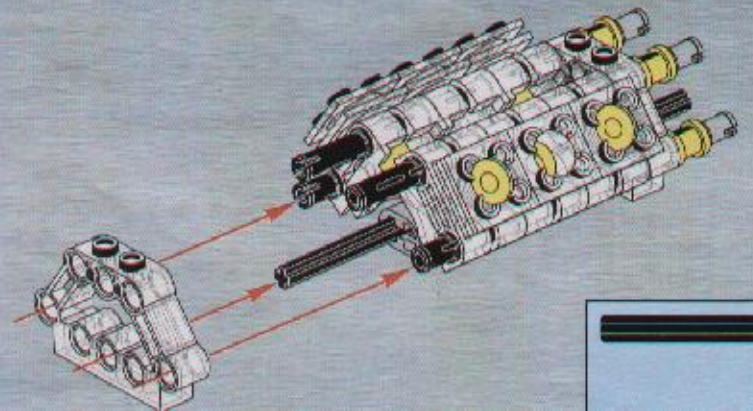
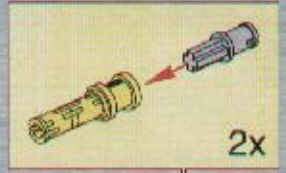
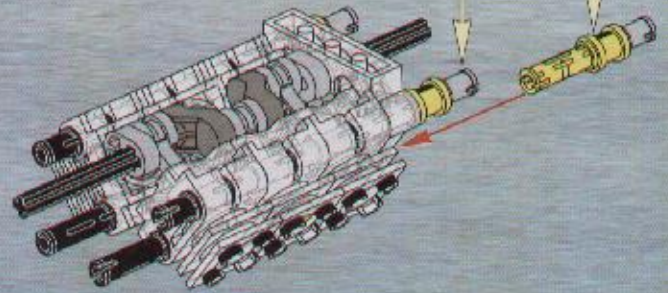
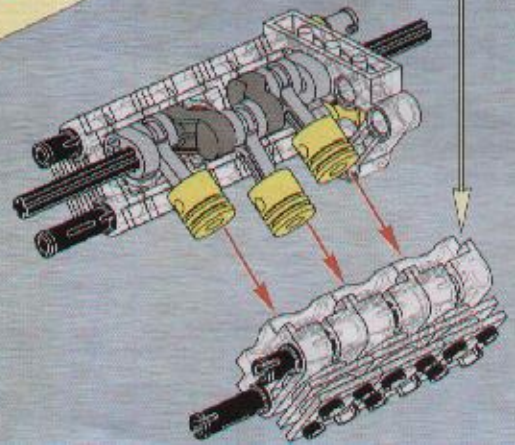
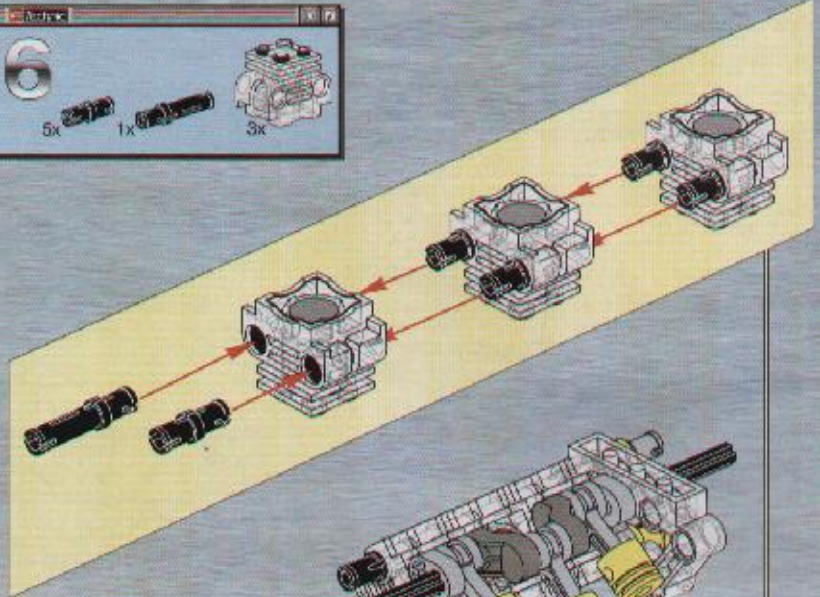
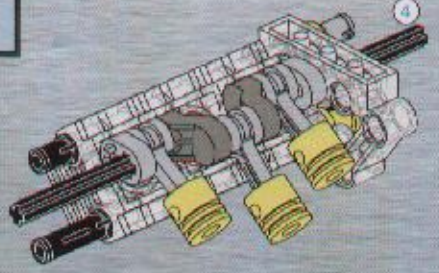
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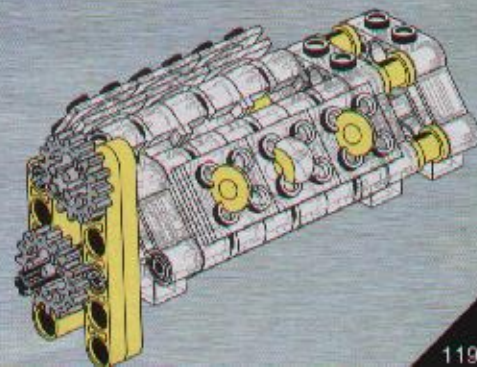
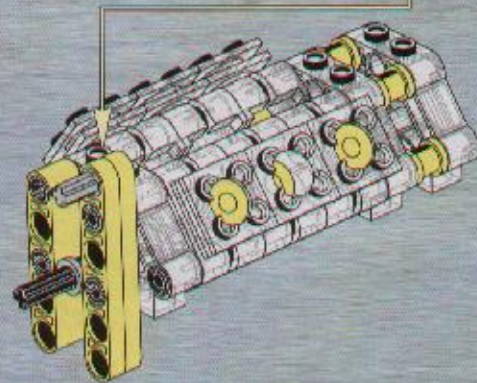
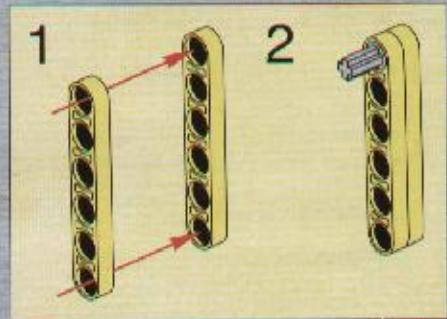
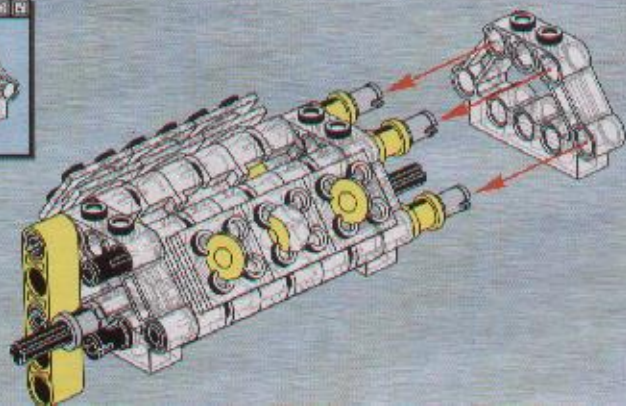
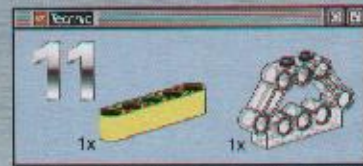
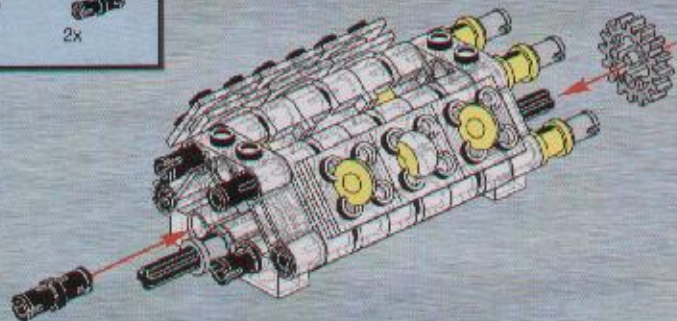
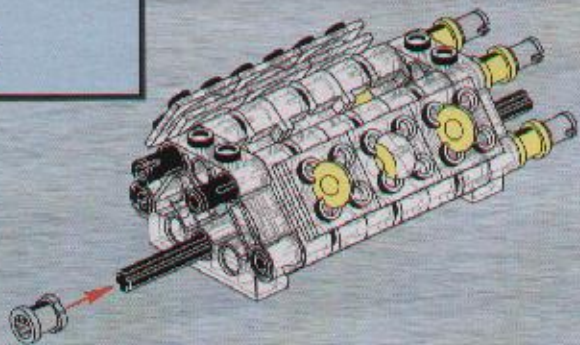
LEGO TECHNICAL

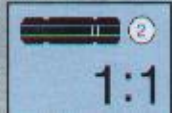
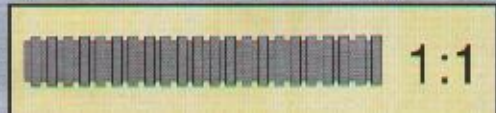
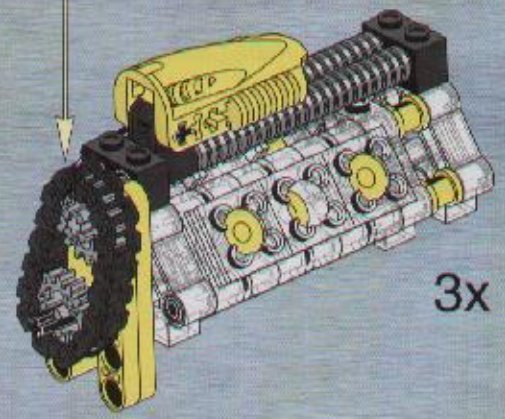
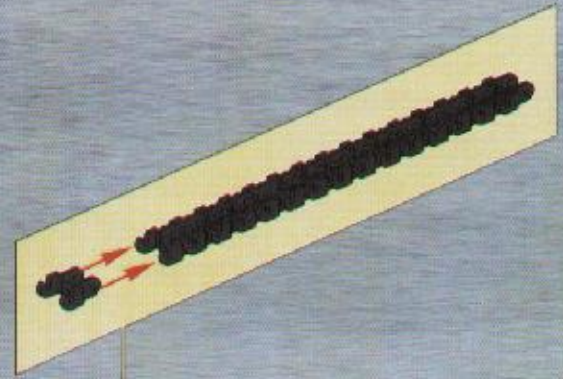
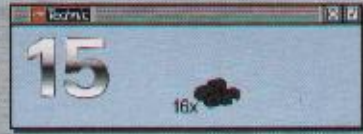
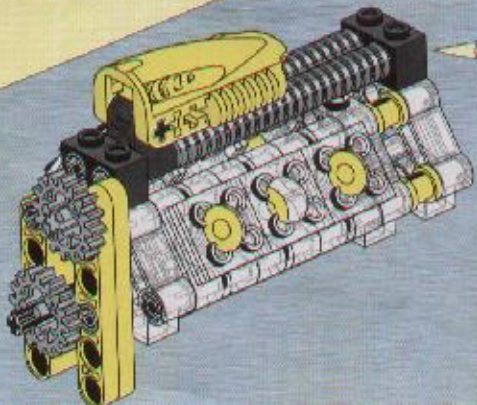
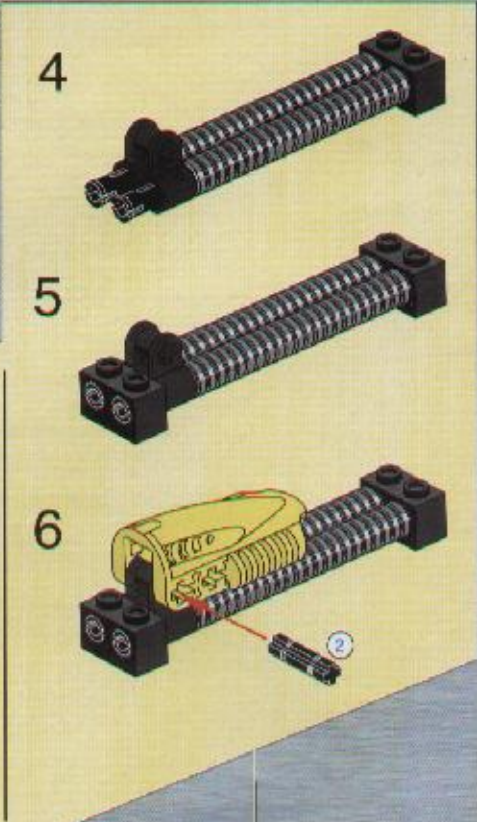
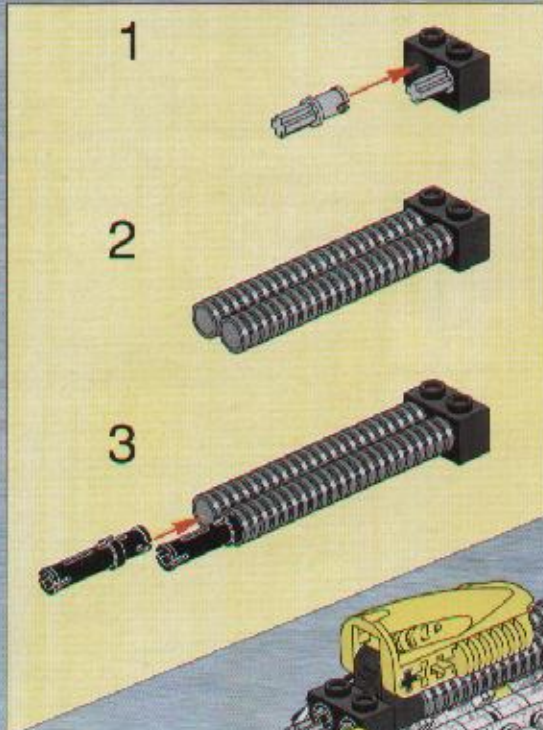
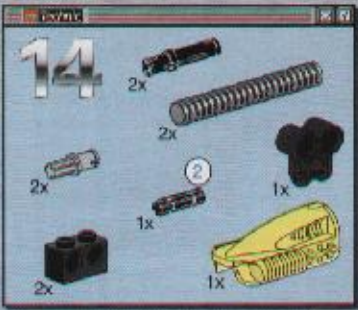
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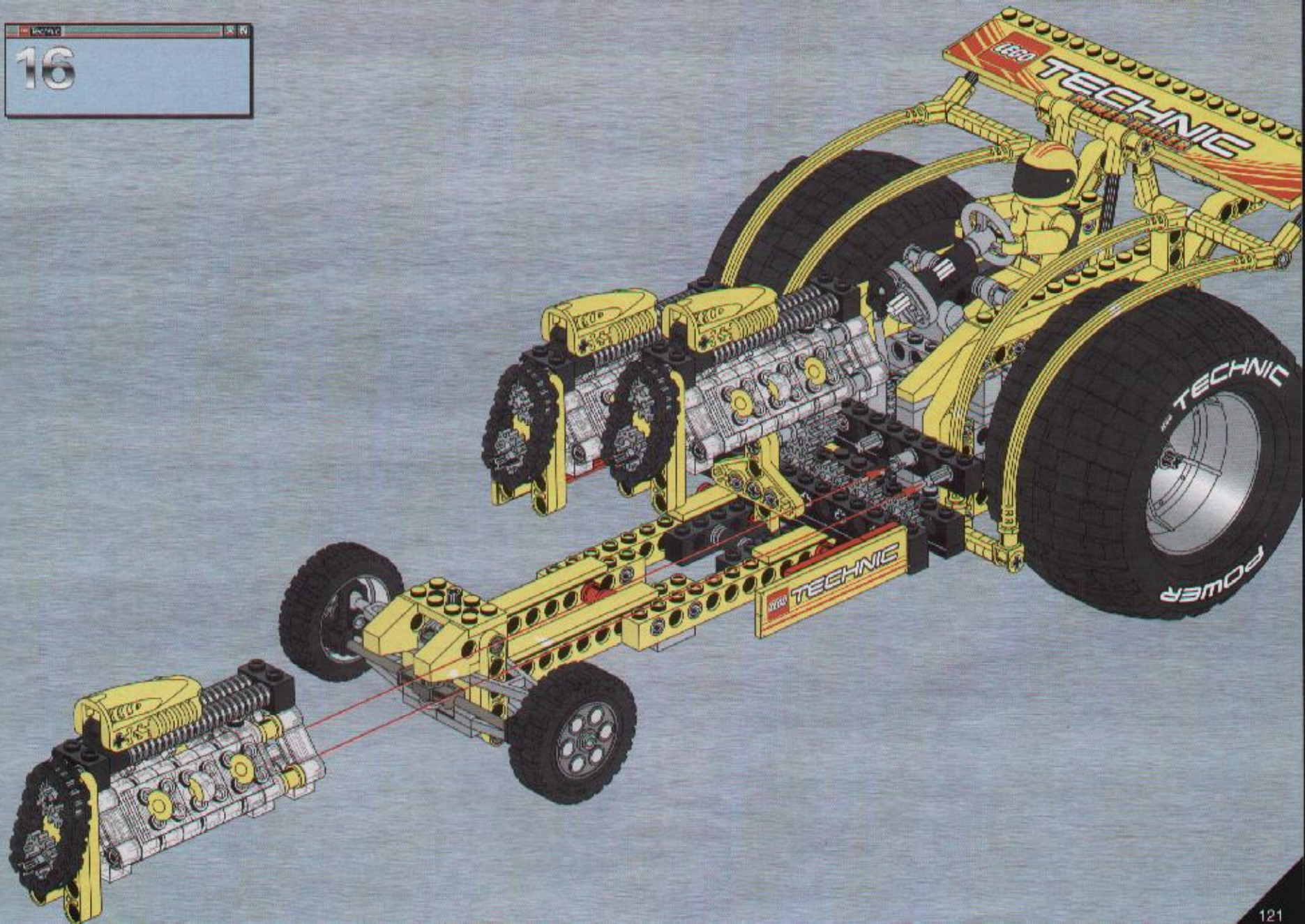


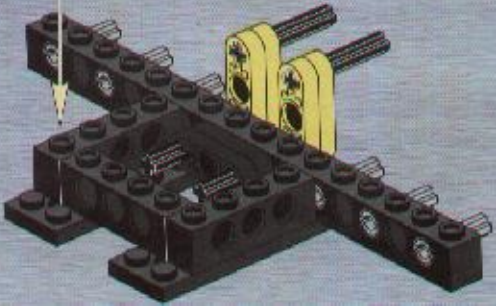
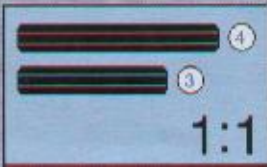
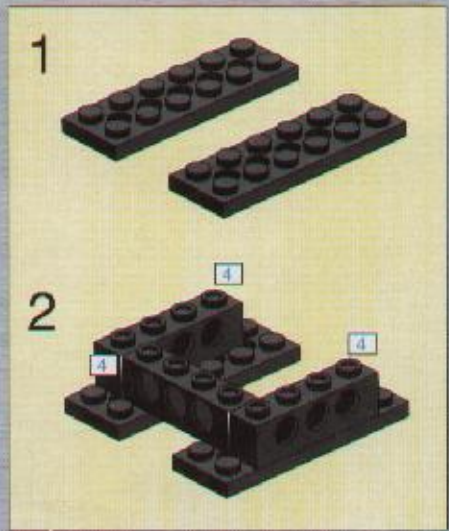
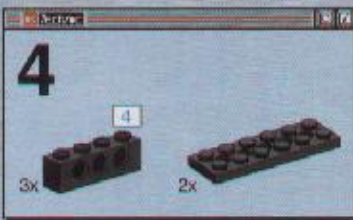
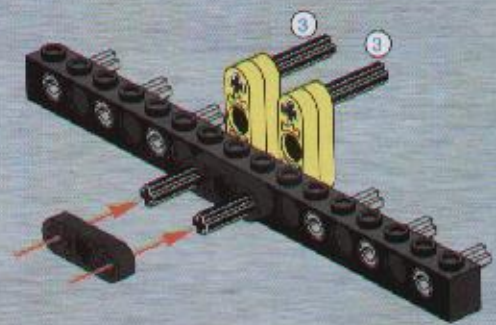
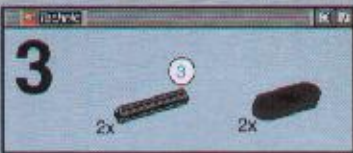
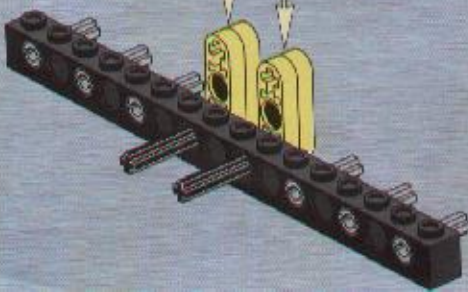
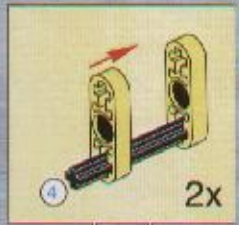
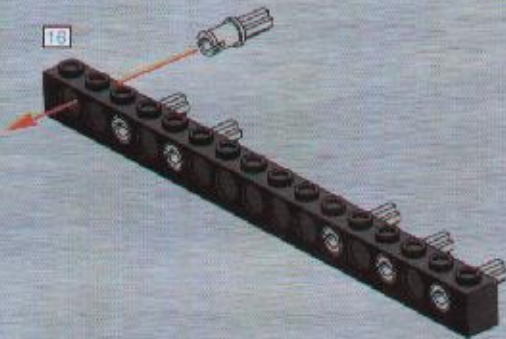
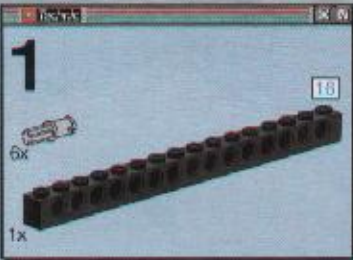


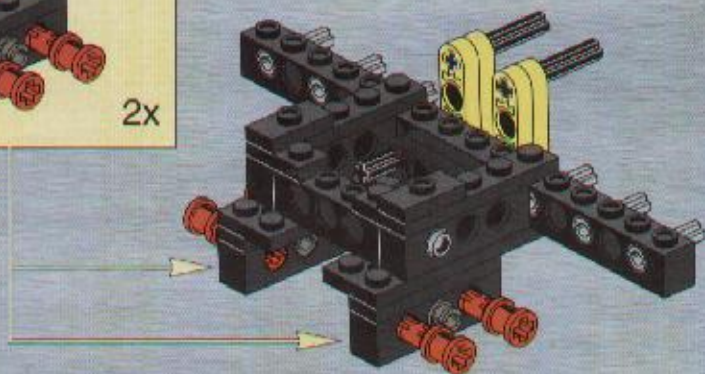
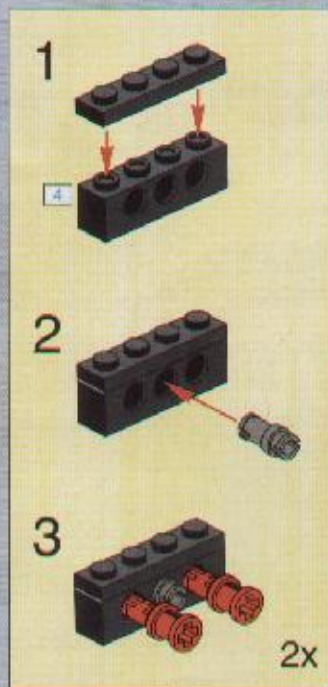
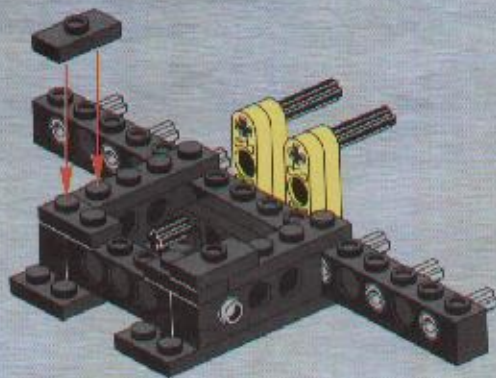
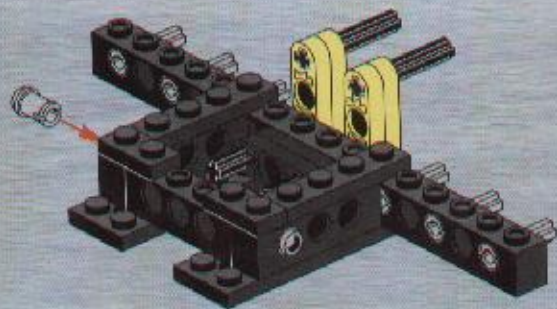


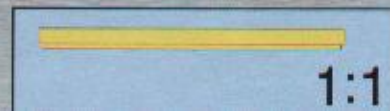
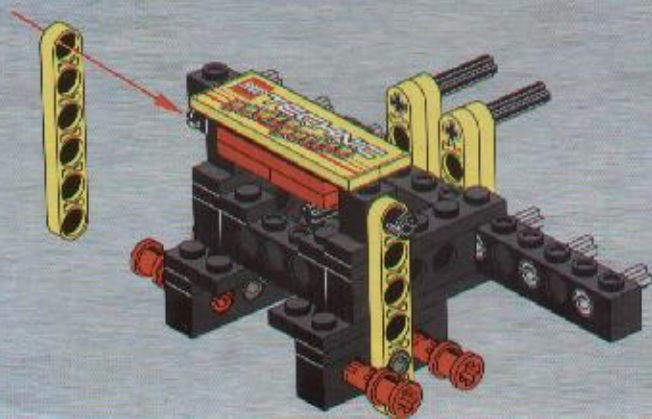
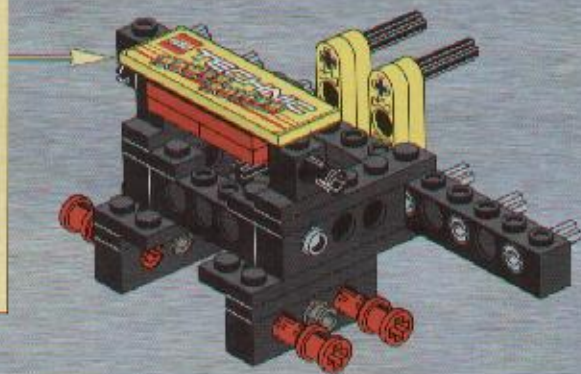
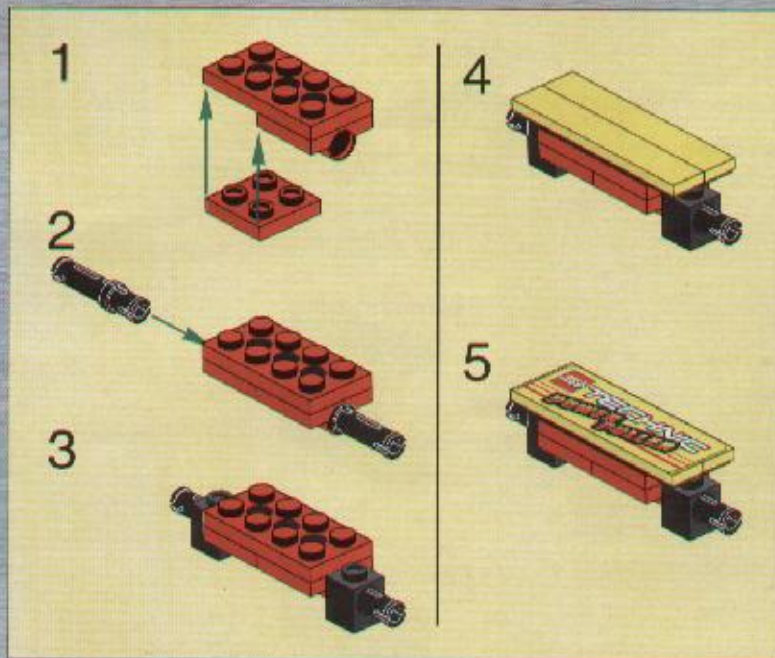
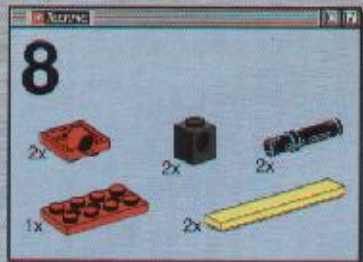


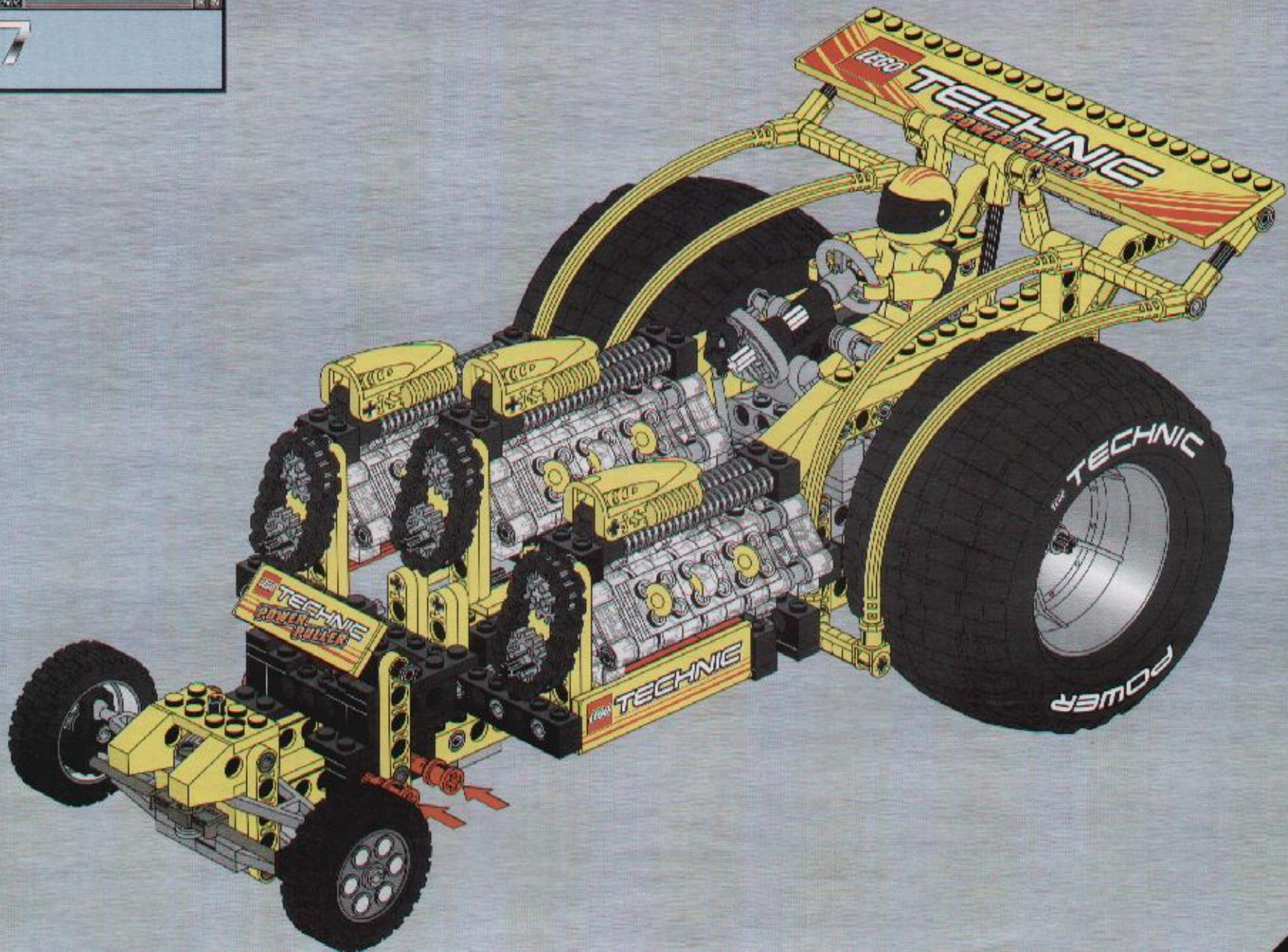


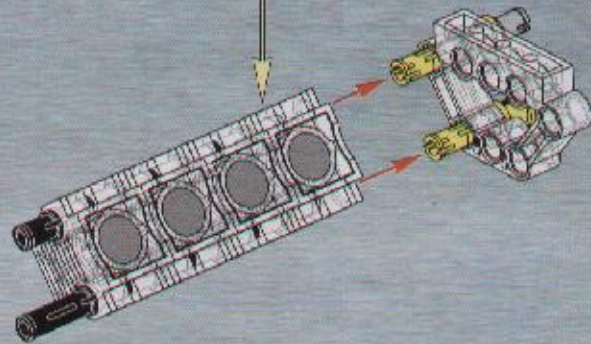
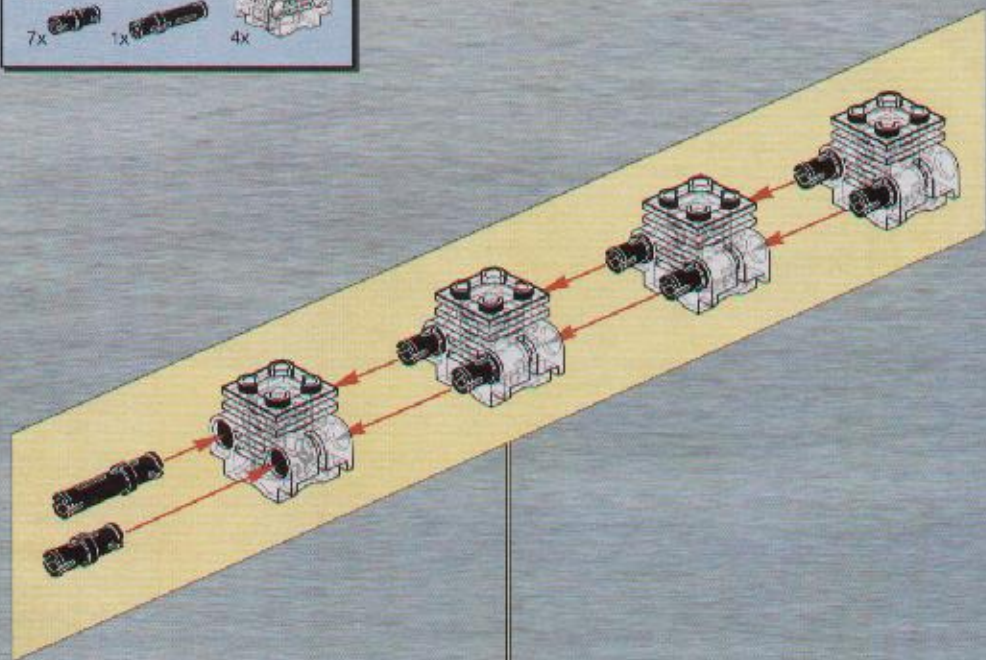
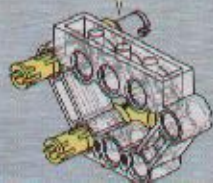
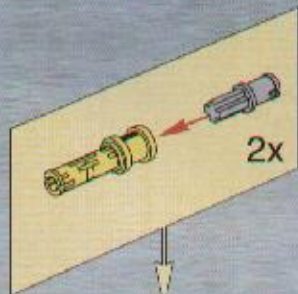
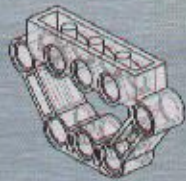
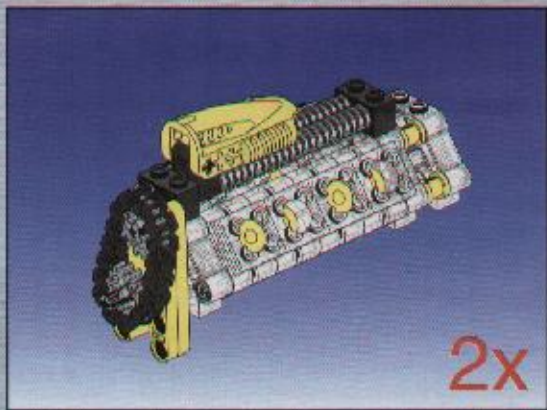


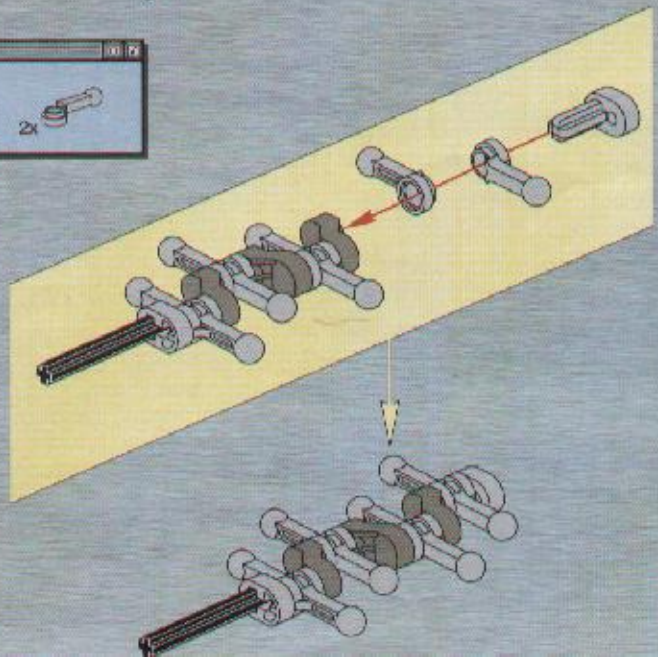
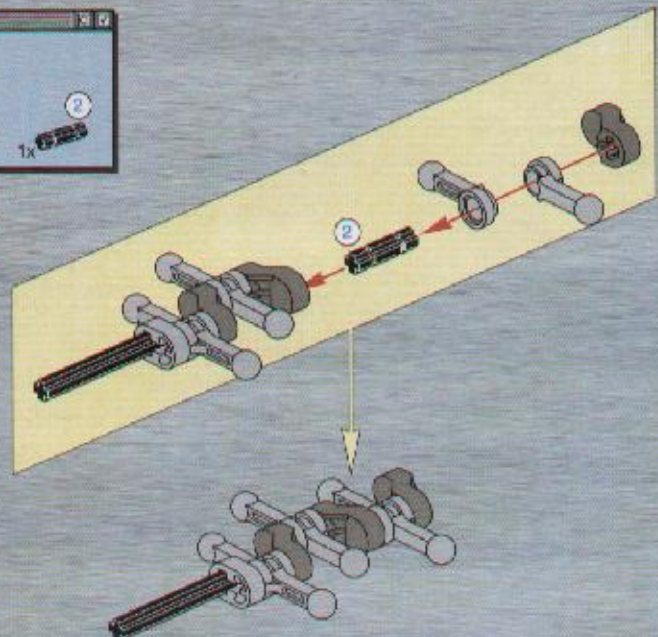
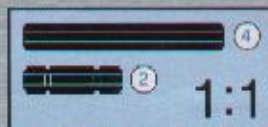
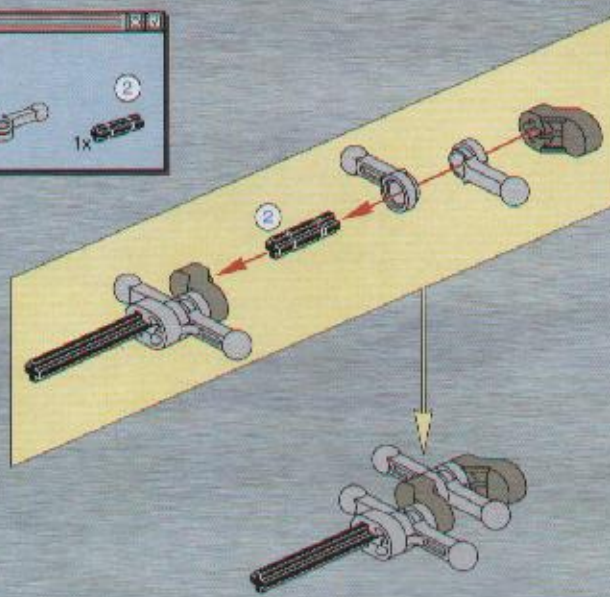
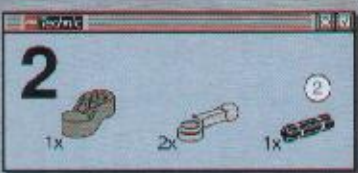
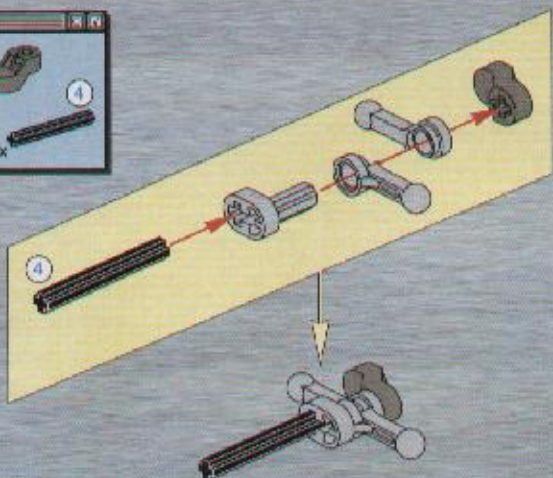




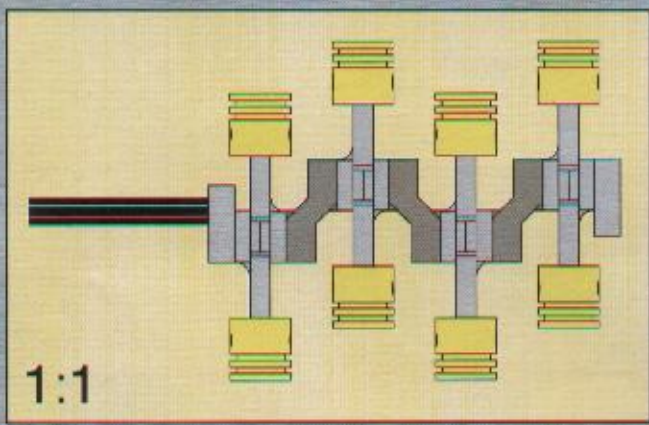
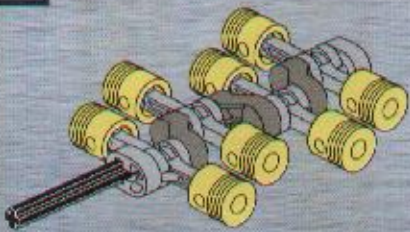




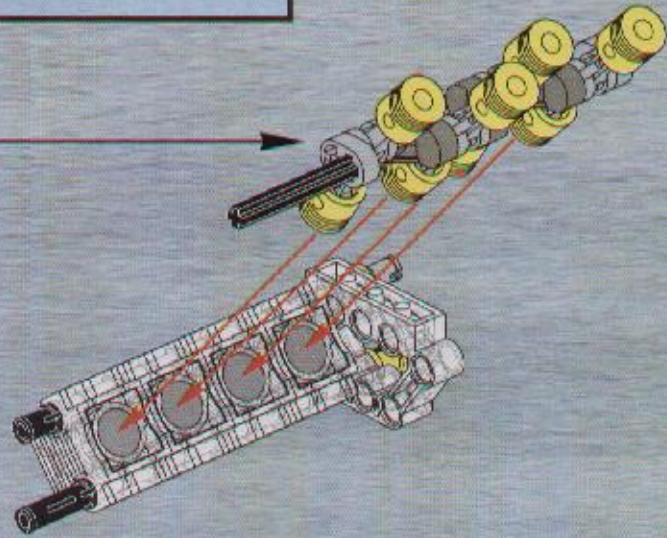




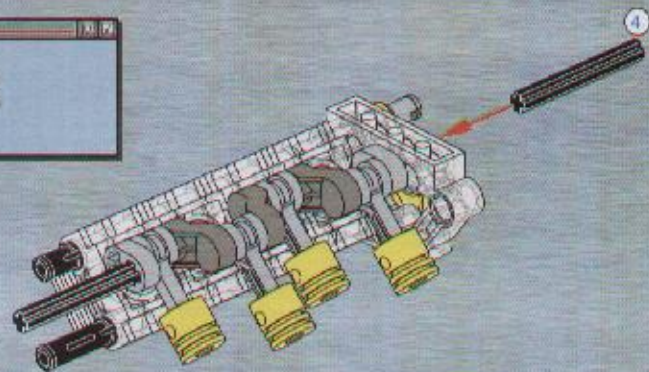
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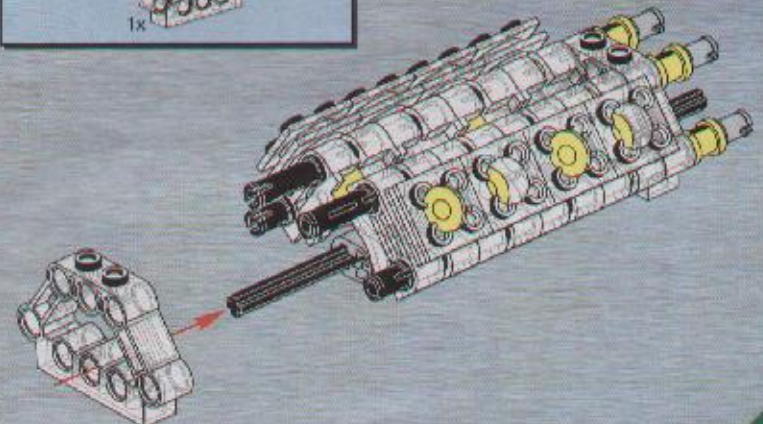
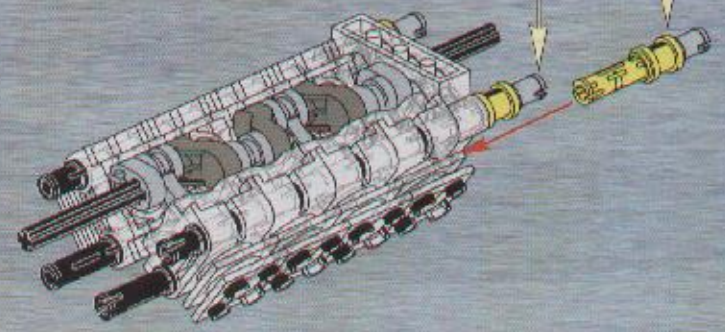
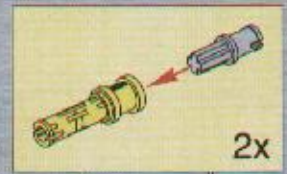
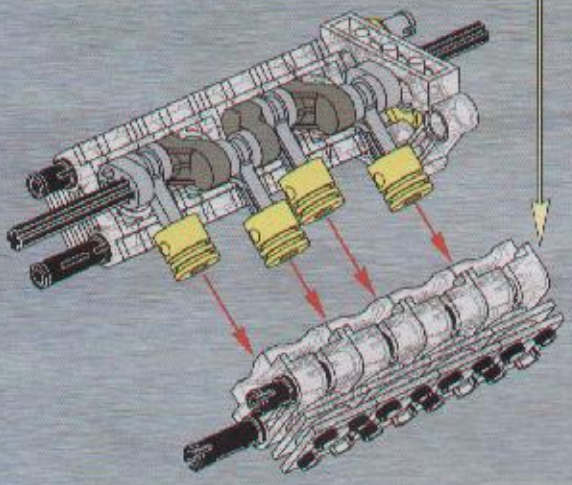
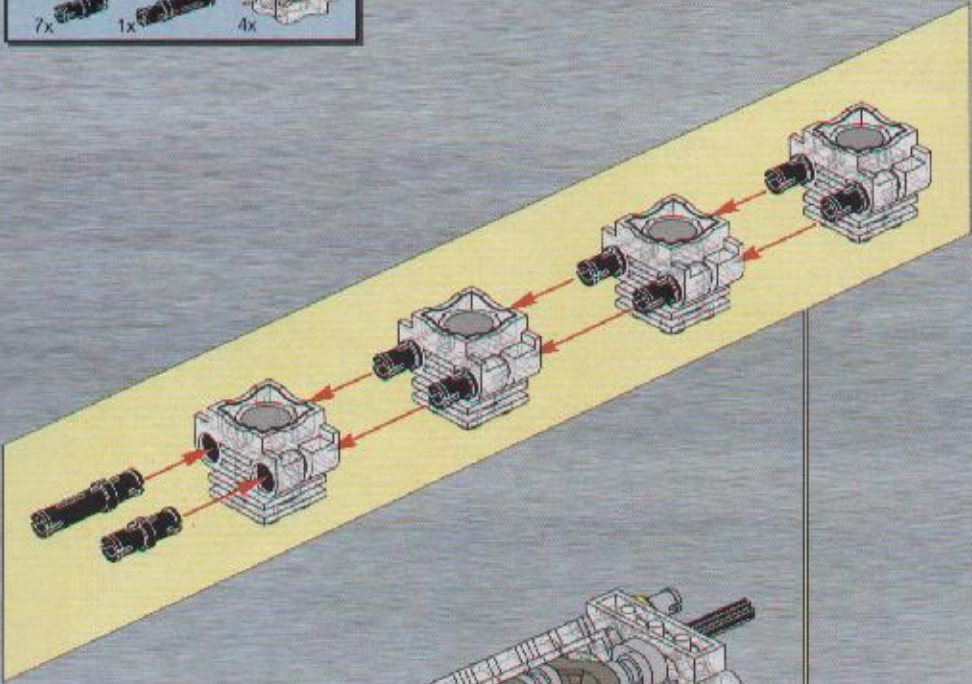
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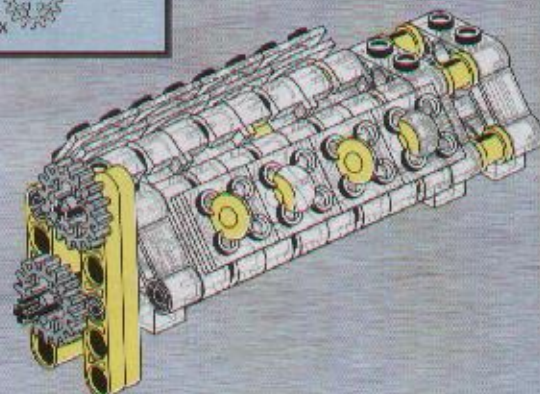
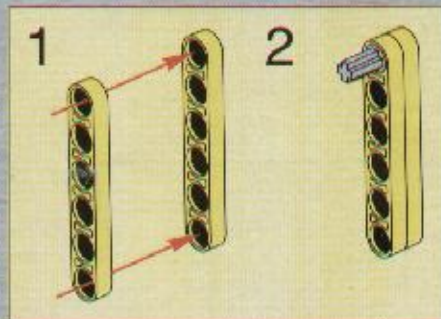
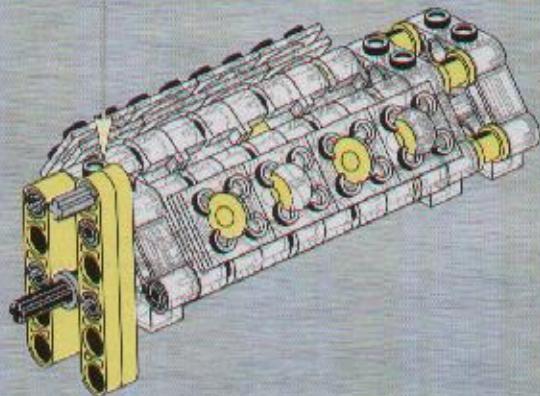
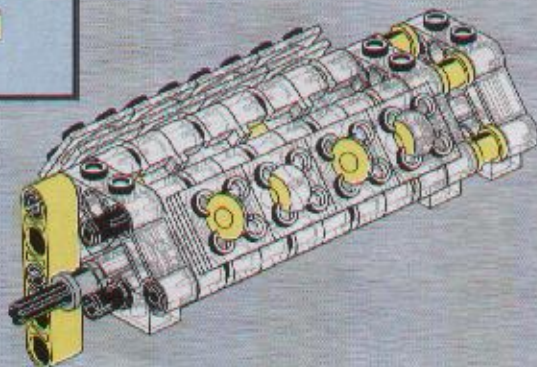
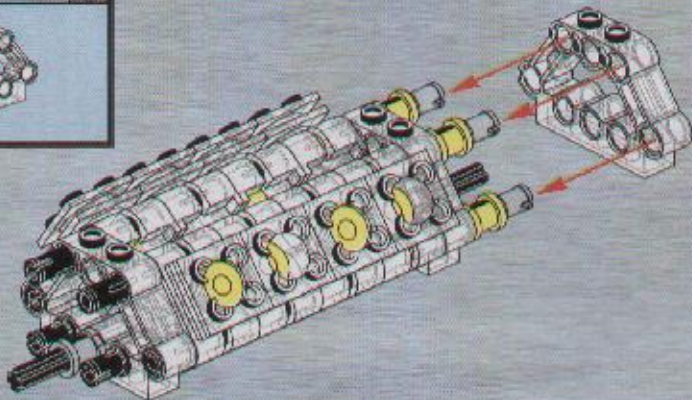
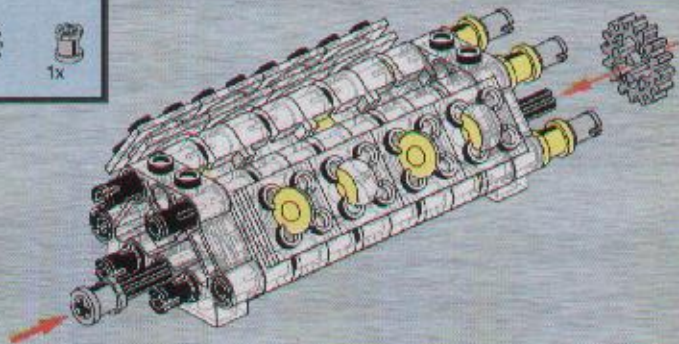


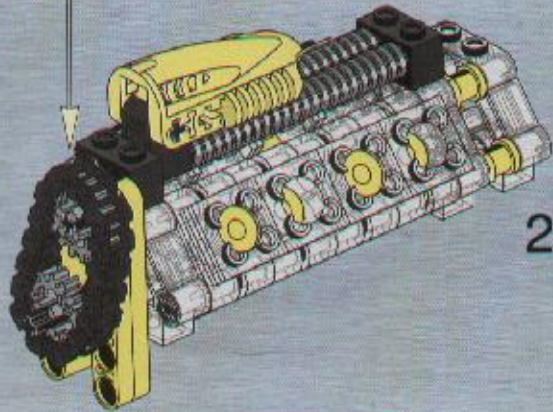
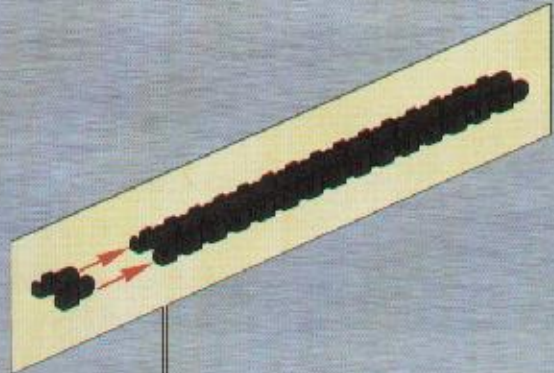
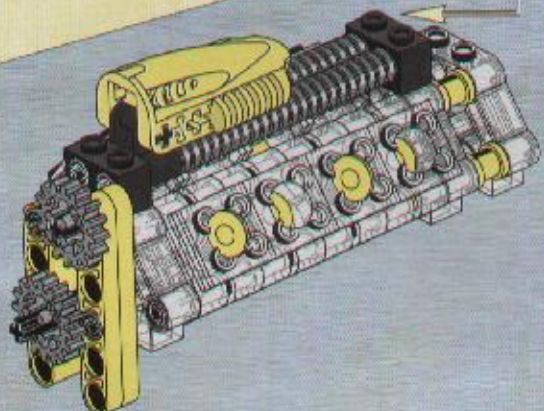
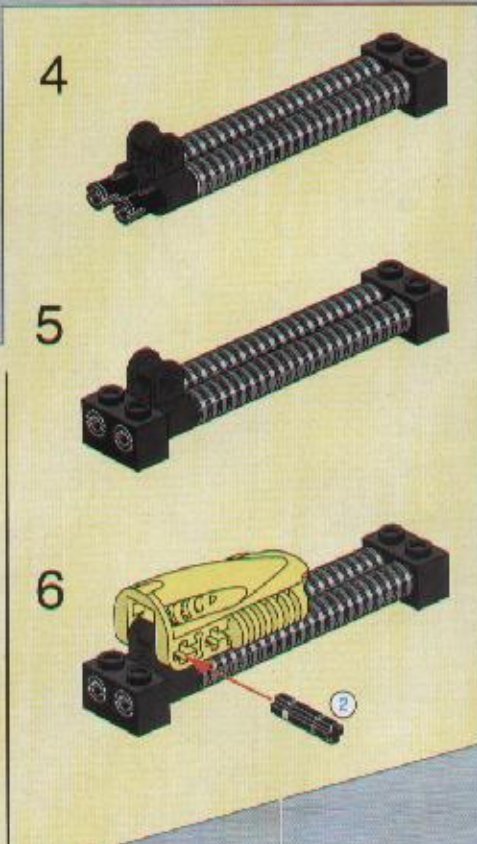
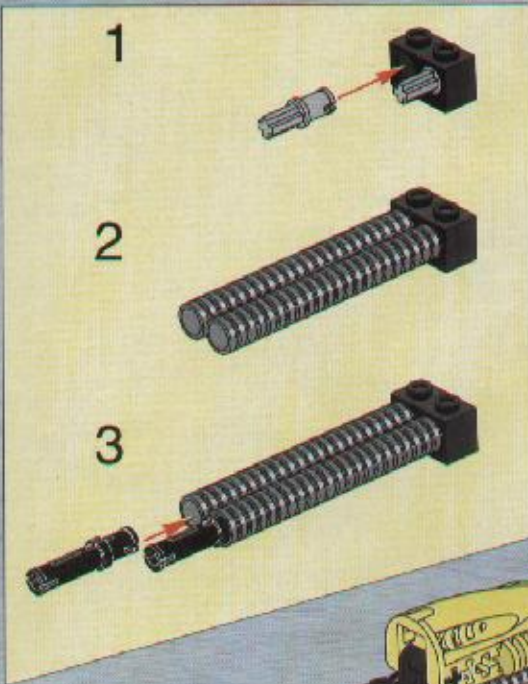
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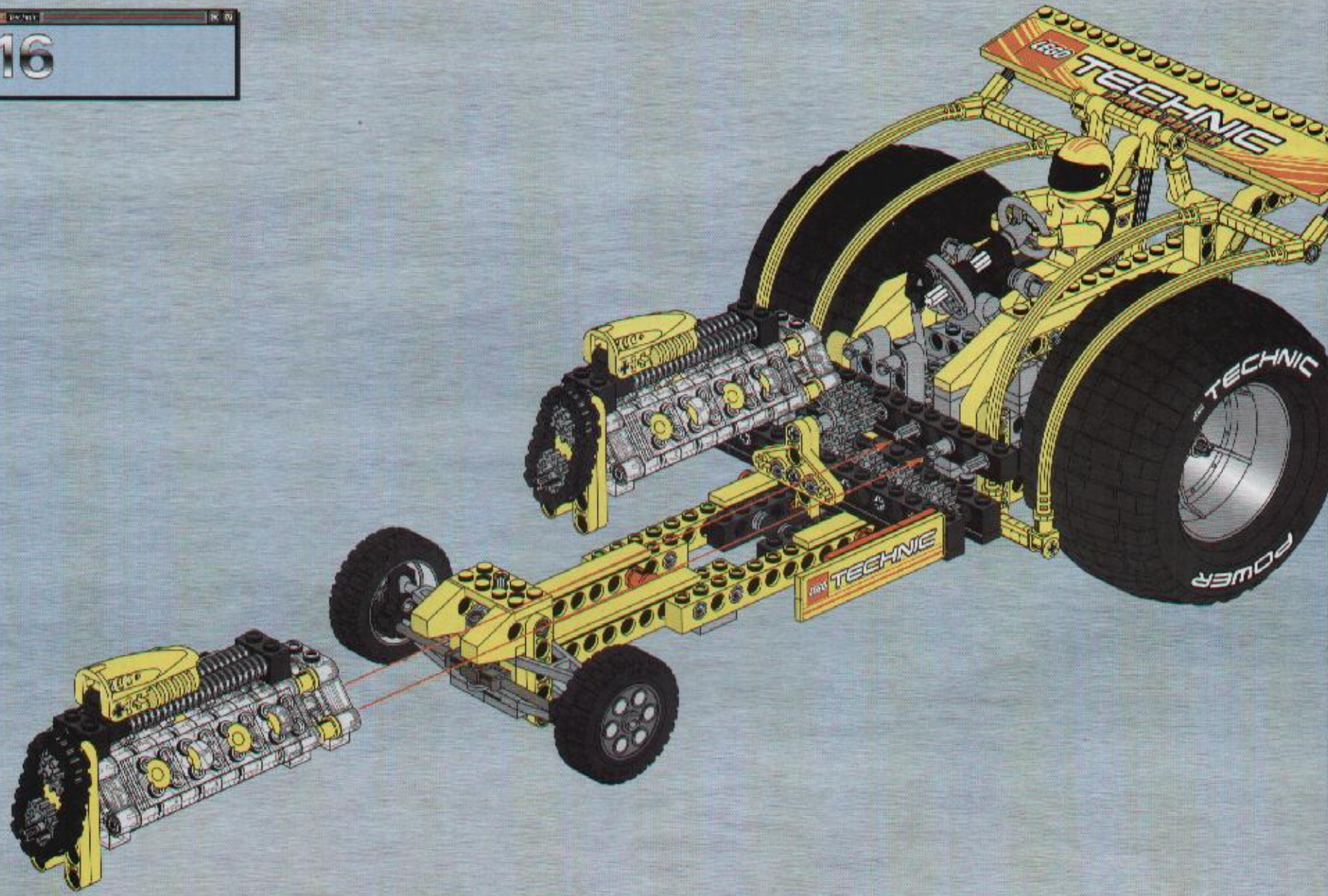


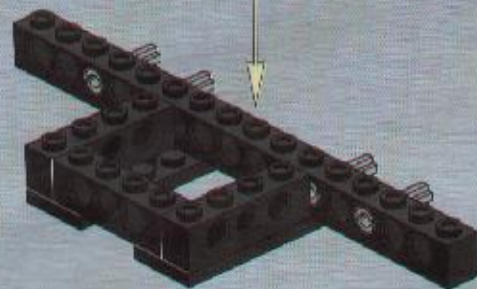
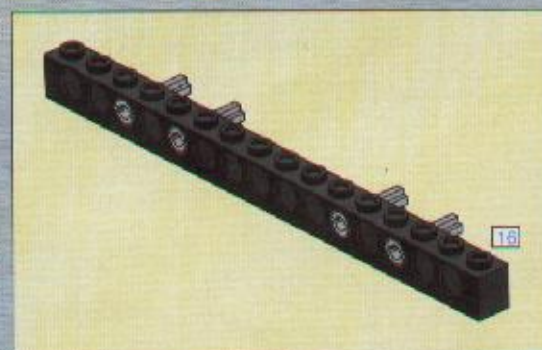
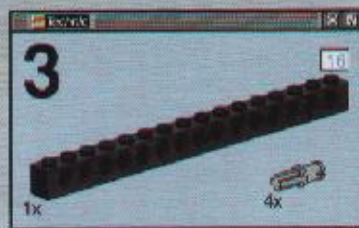
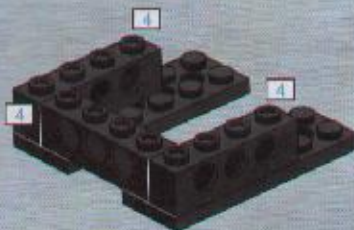
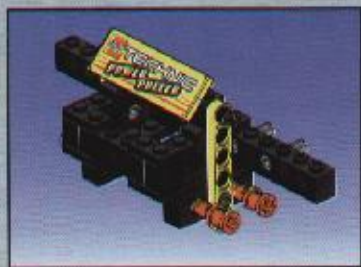
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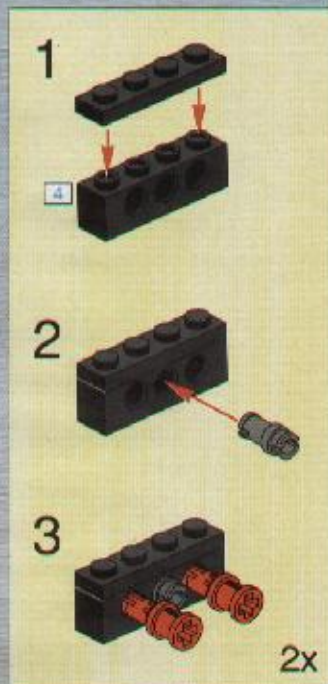
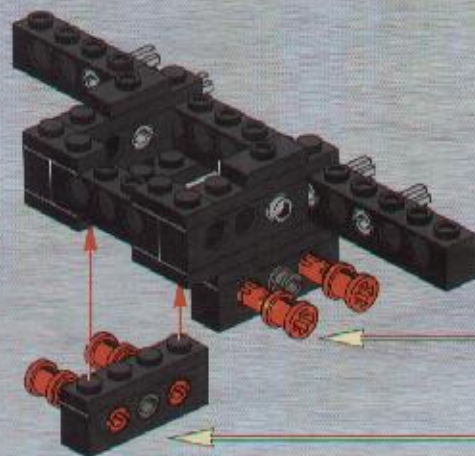
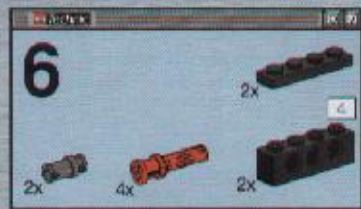
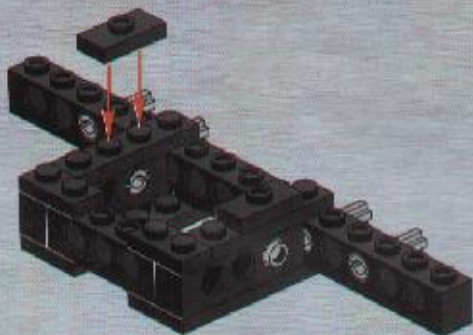
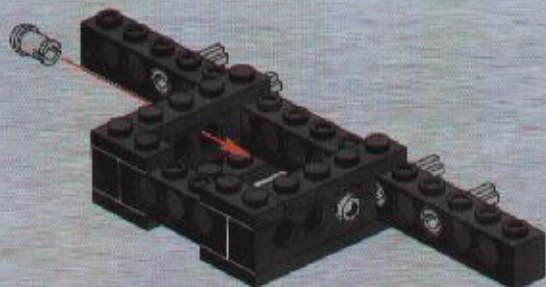
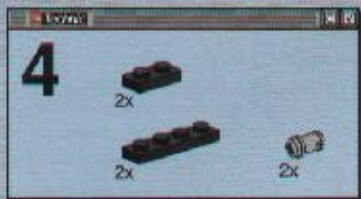


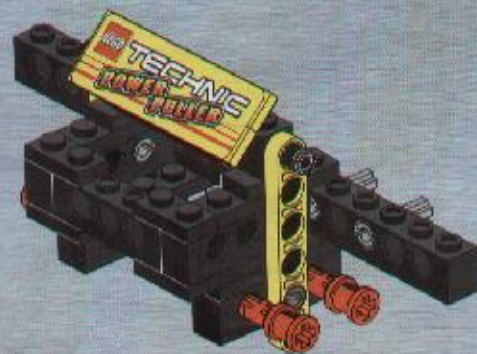
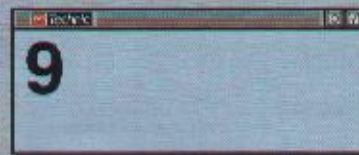
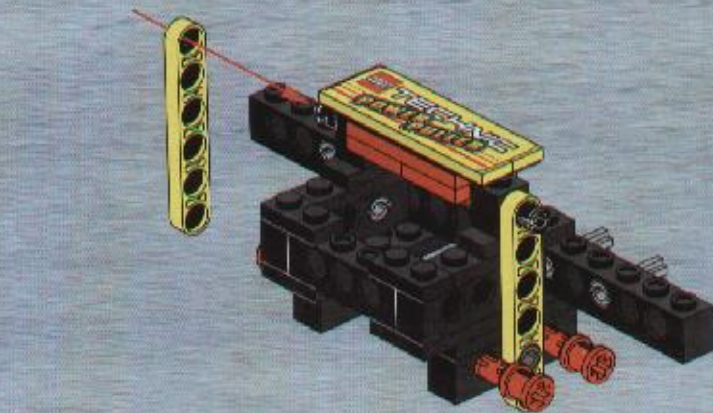
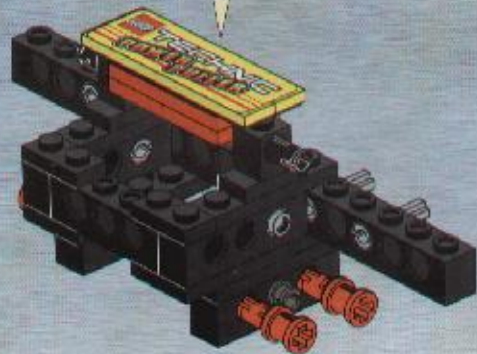
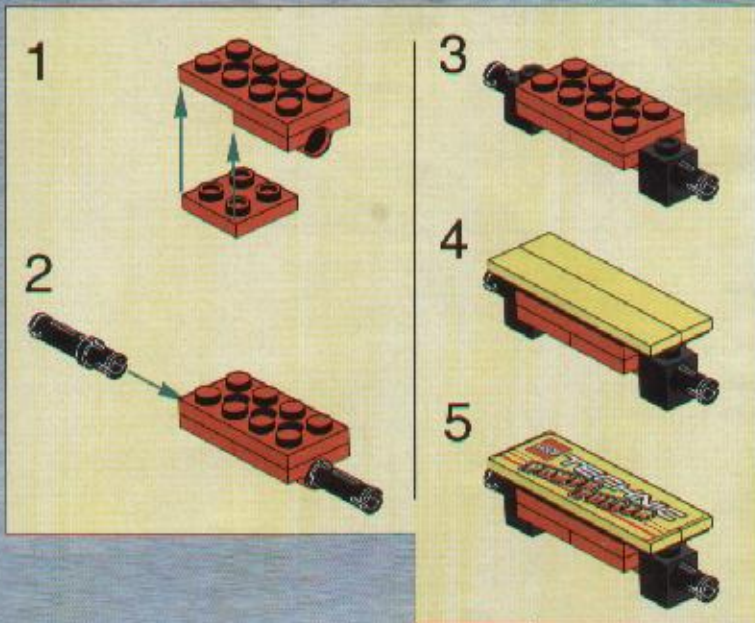
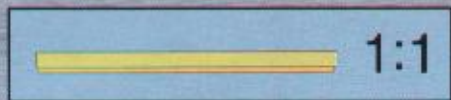
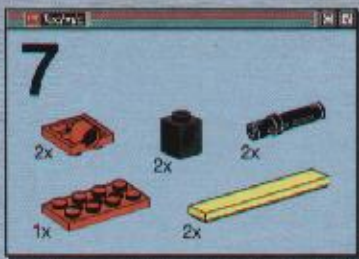


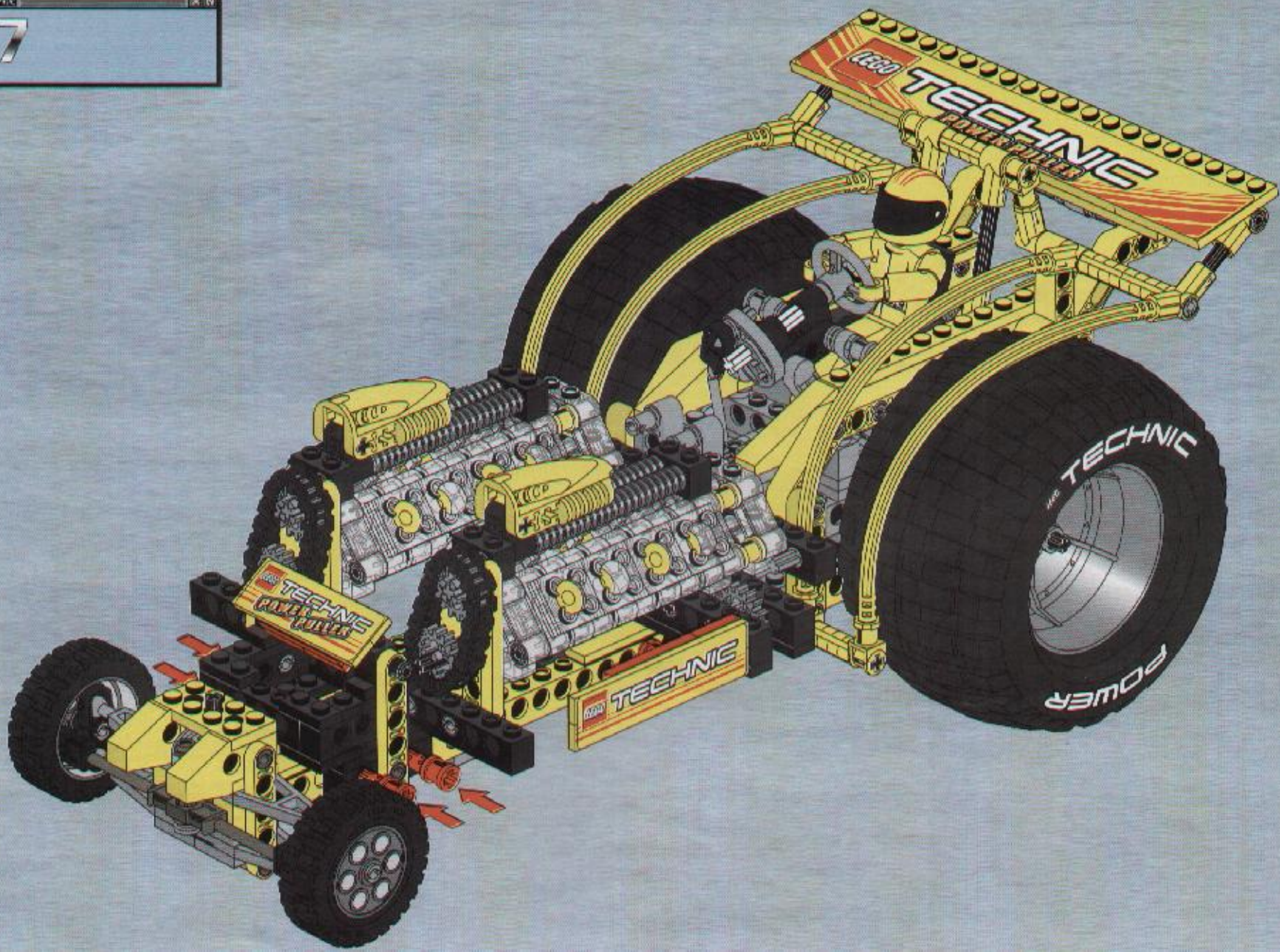


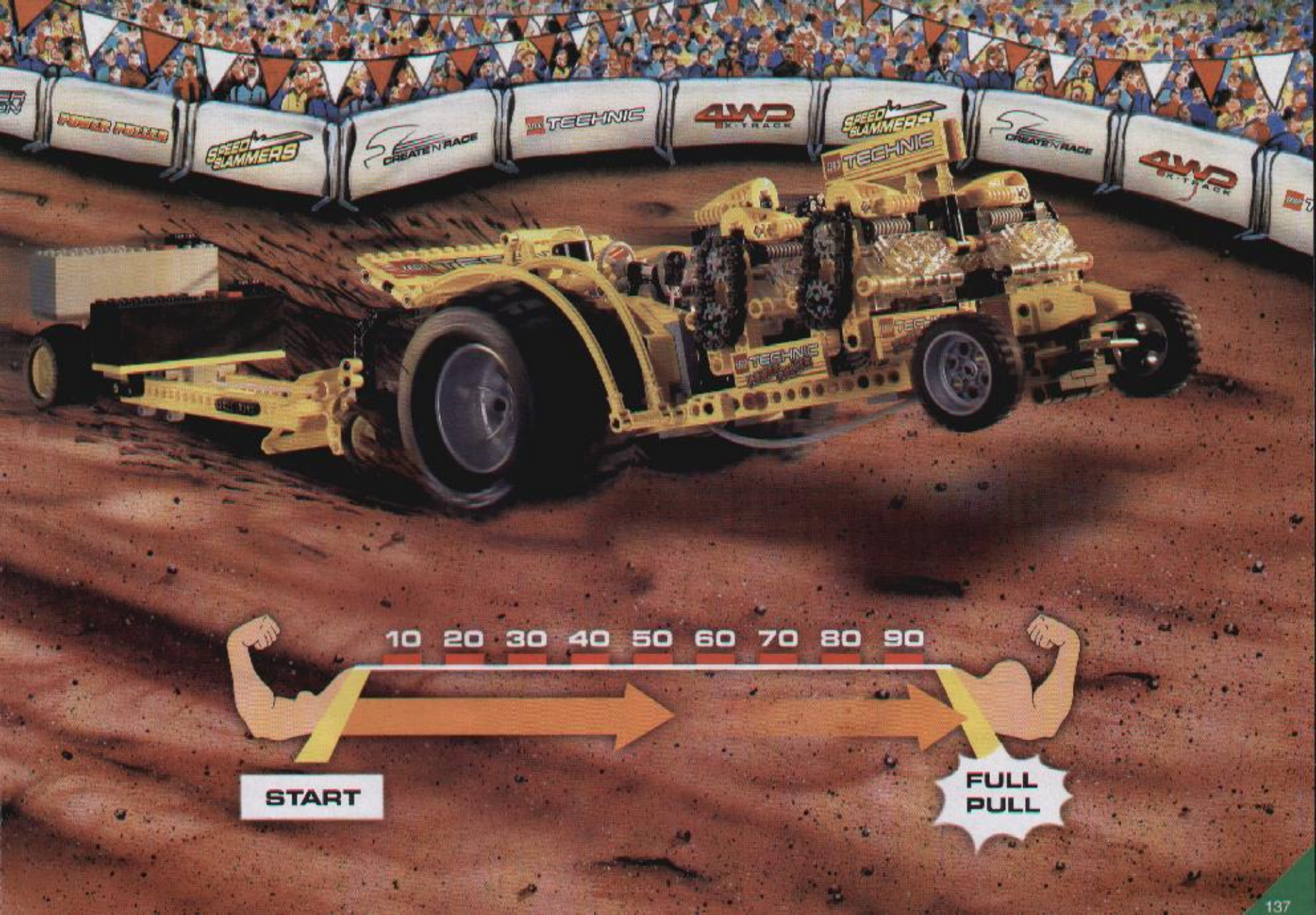












POWER TRACK

SPEED SLAMMERS

CREATE N RACE

LEGO TECHNIC

4WD TRACK

SPEED SLAMMERS

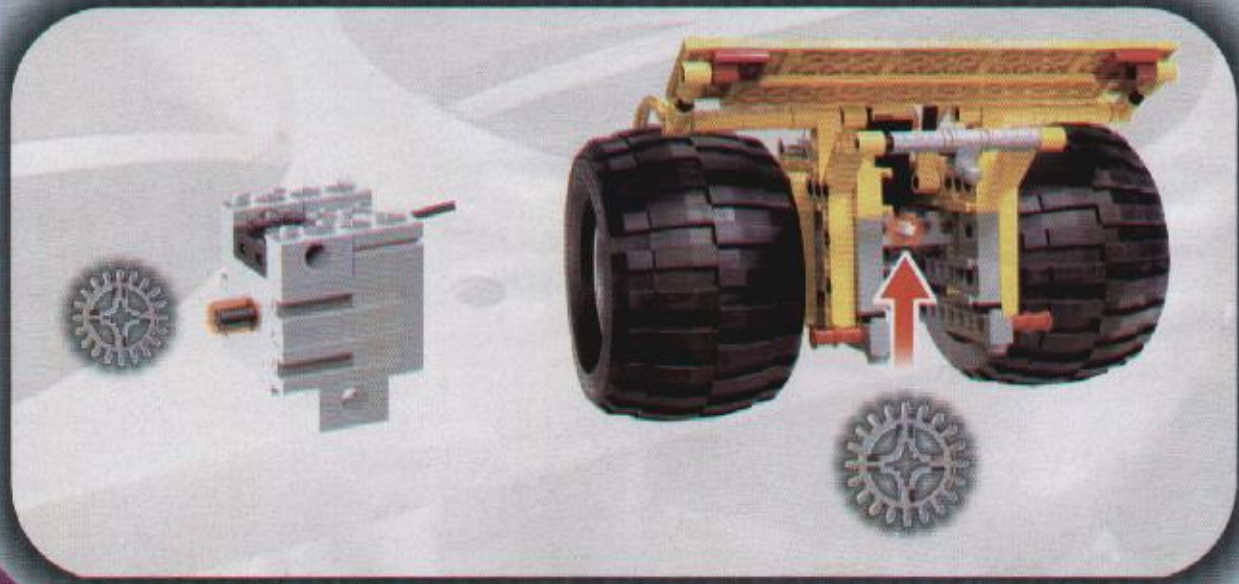
CREATE N RACE

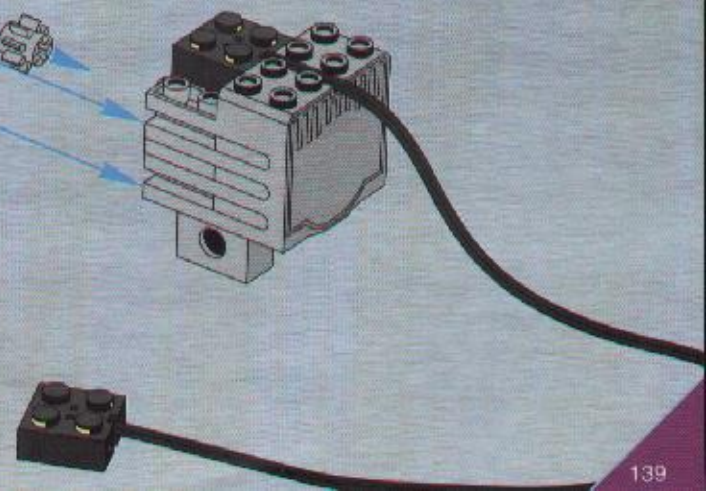
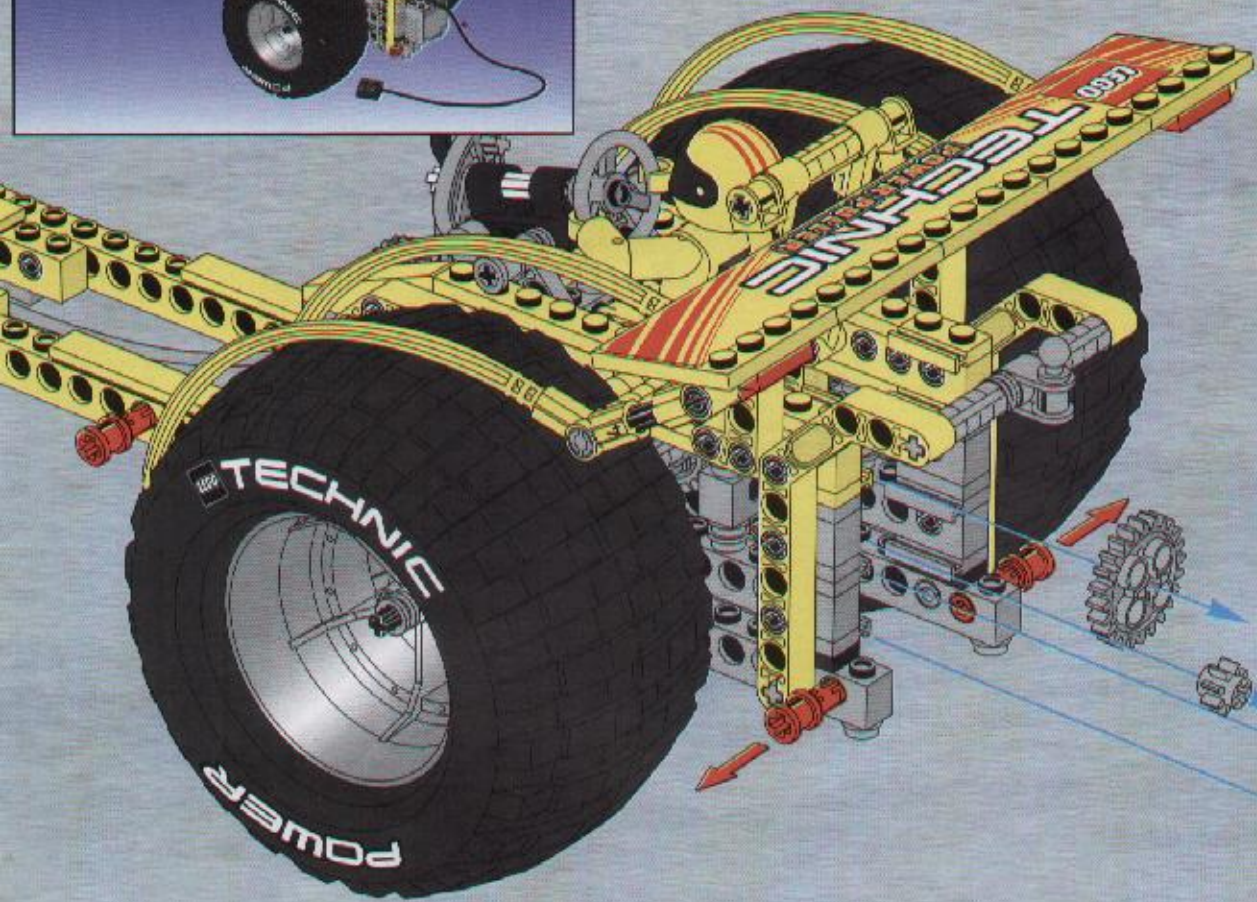
4WD TRACK

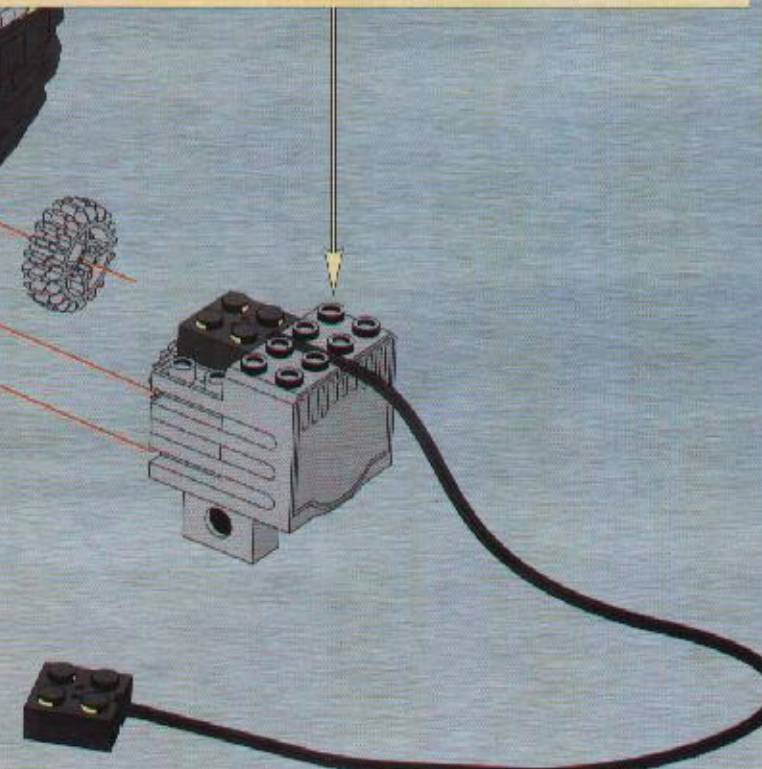
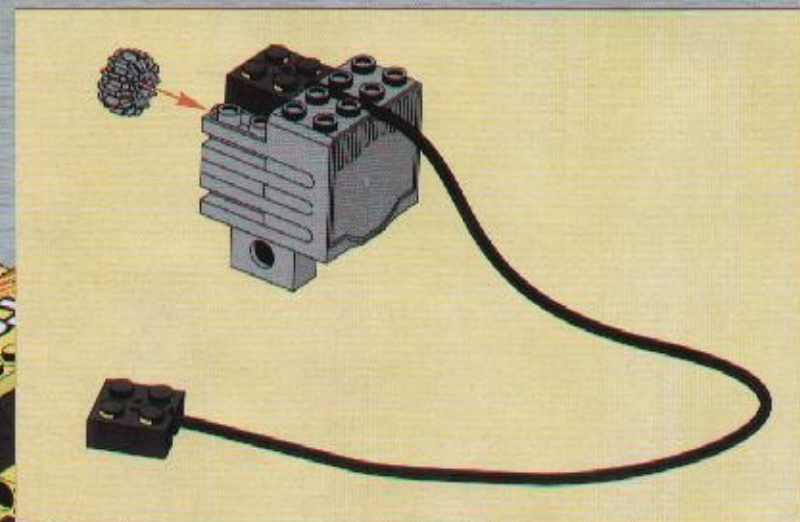
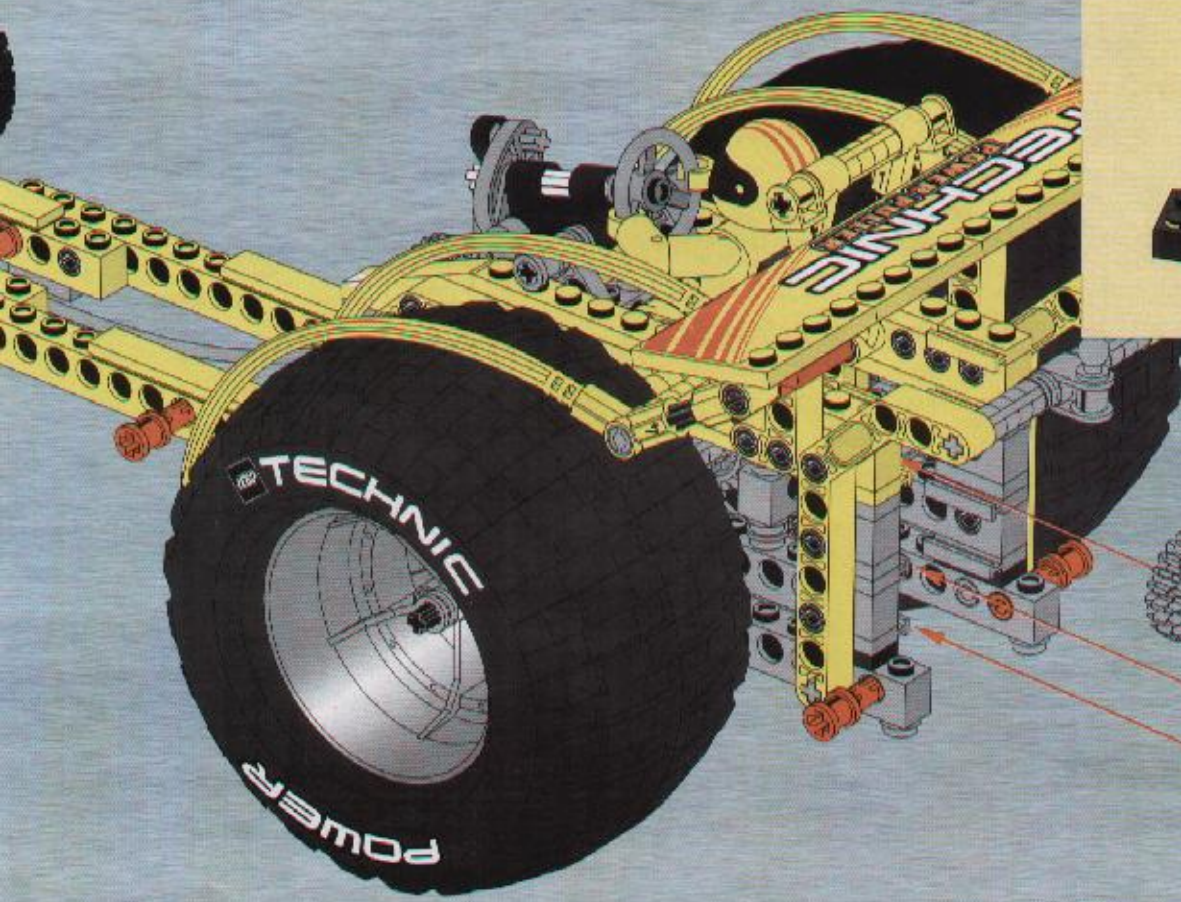
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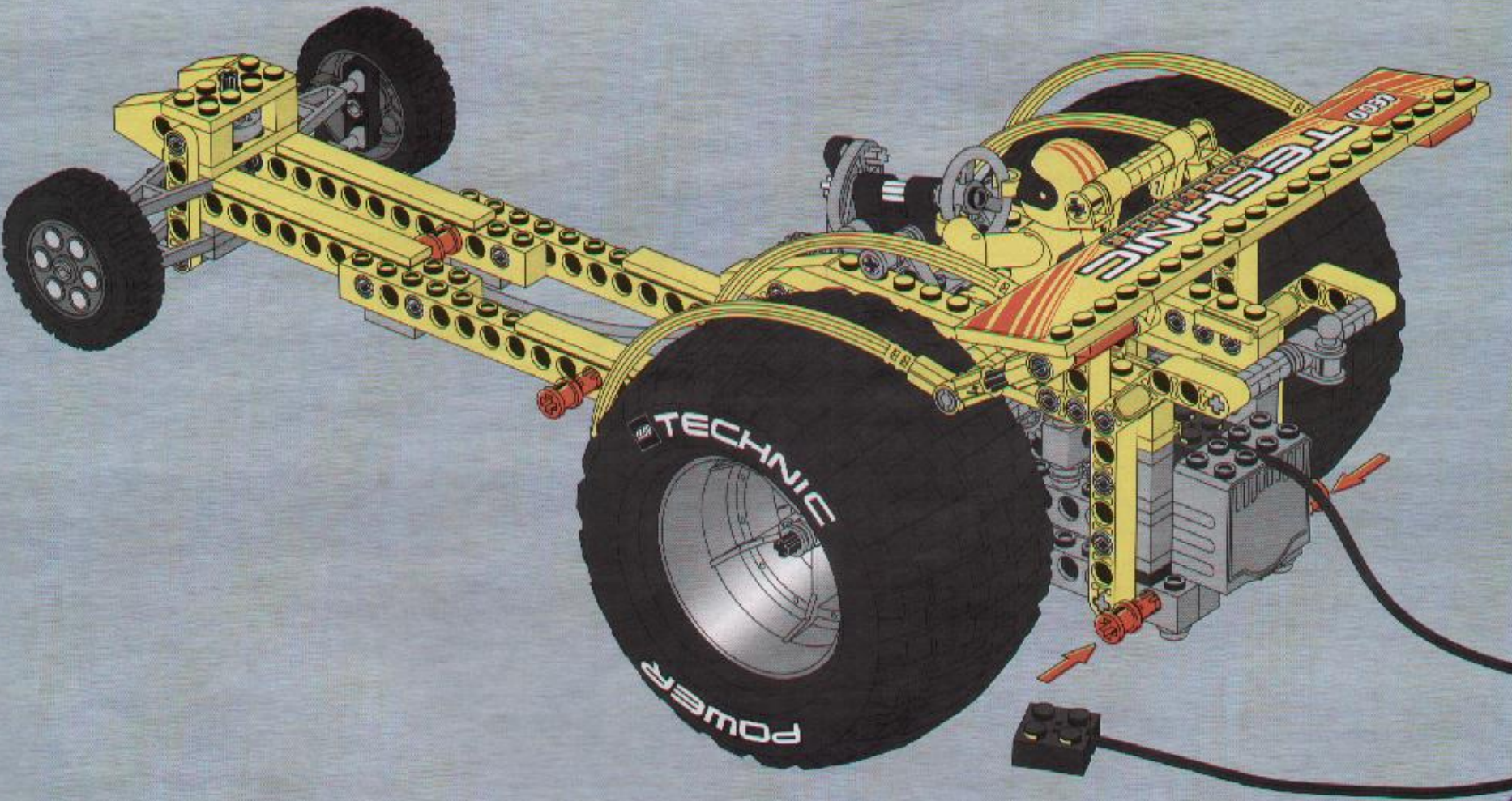
START

FULL PULL

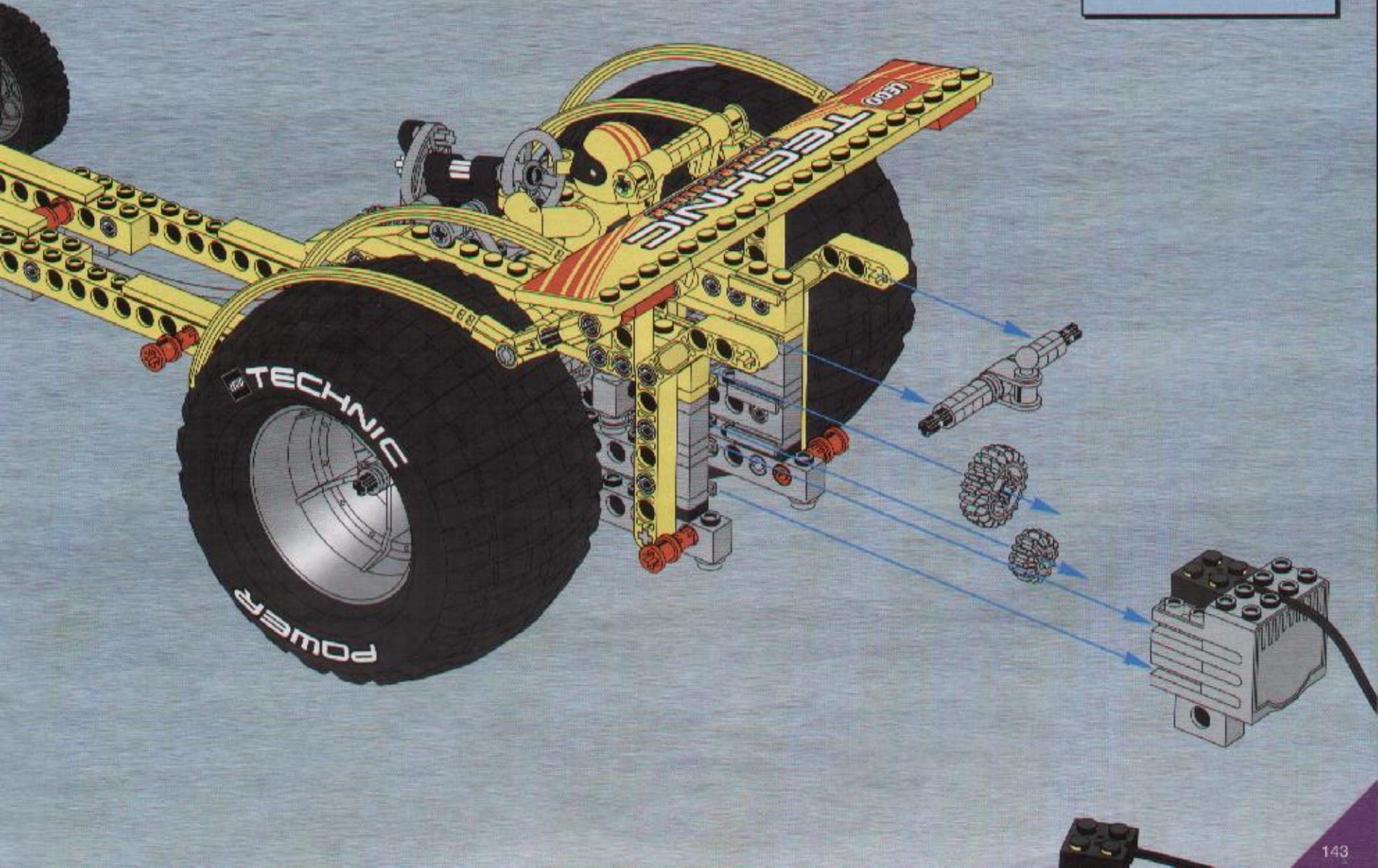




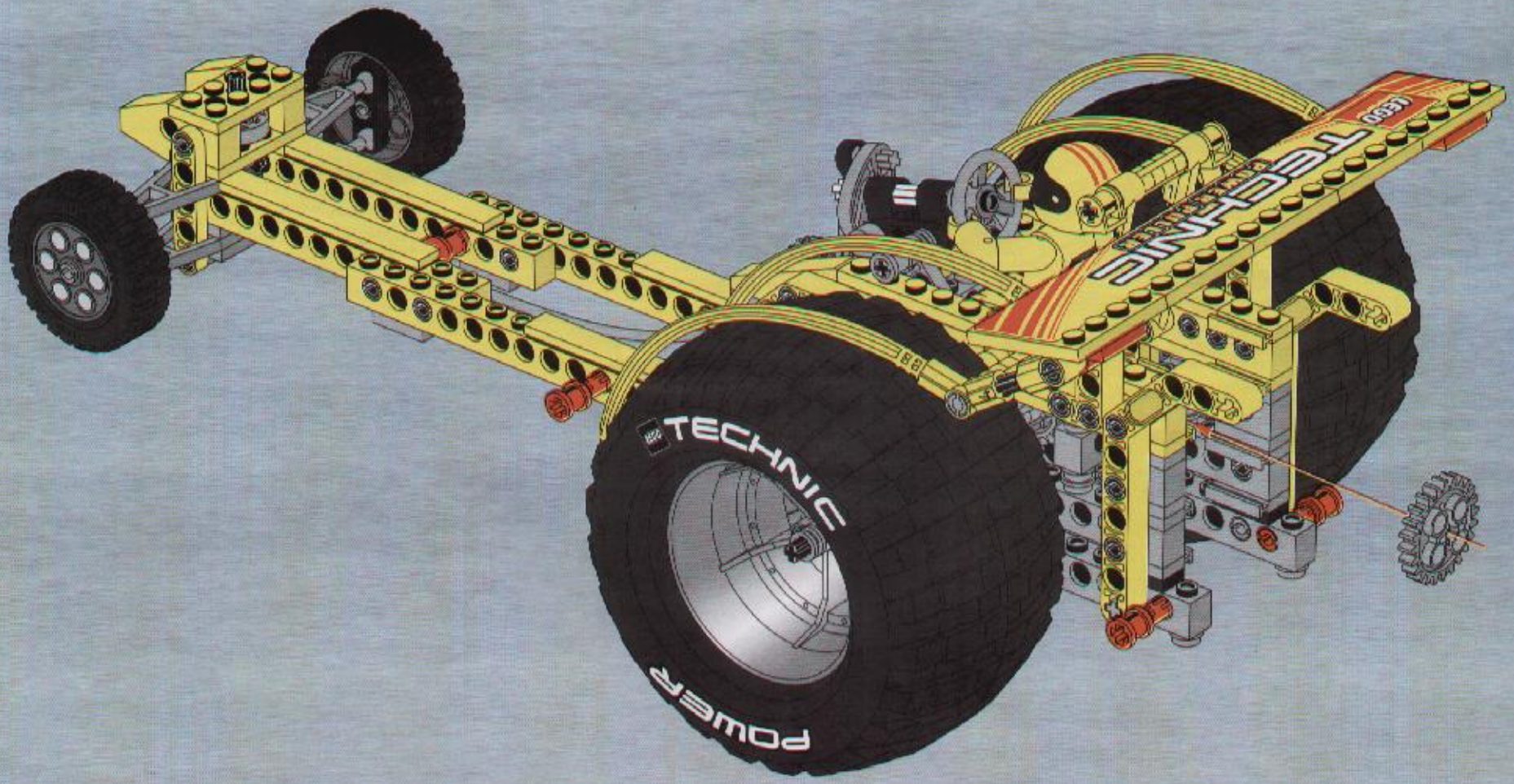


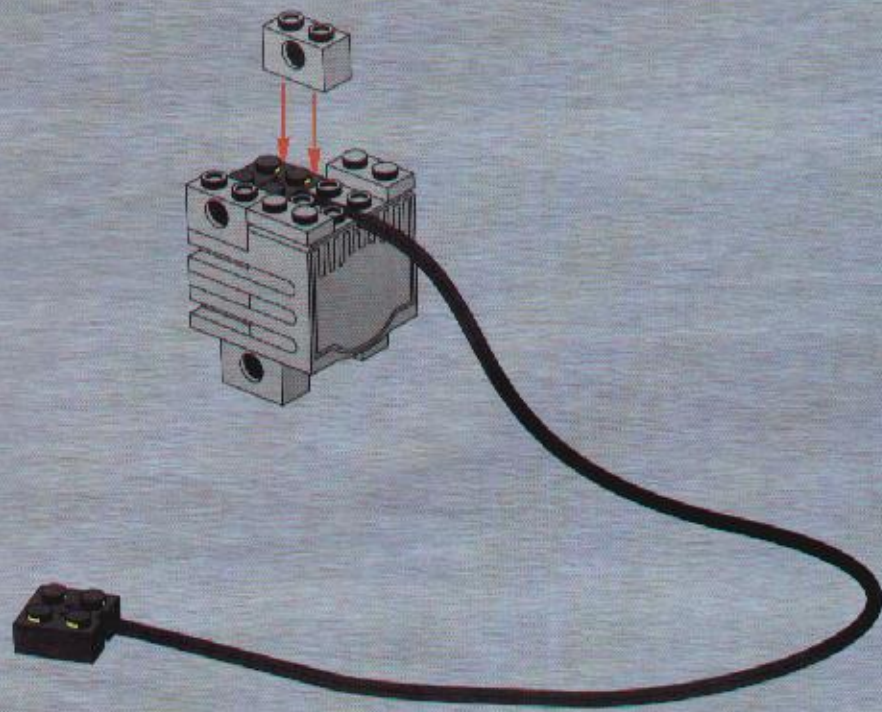
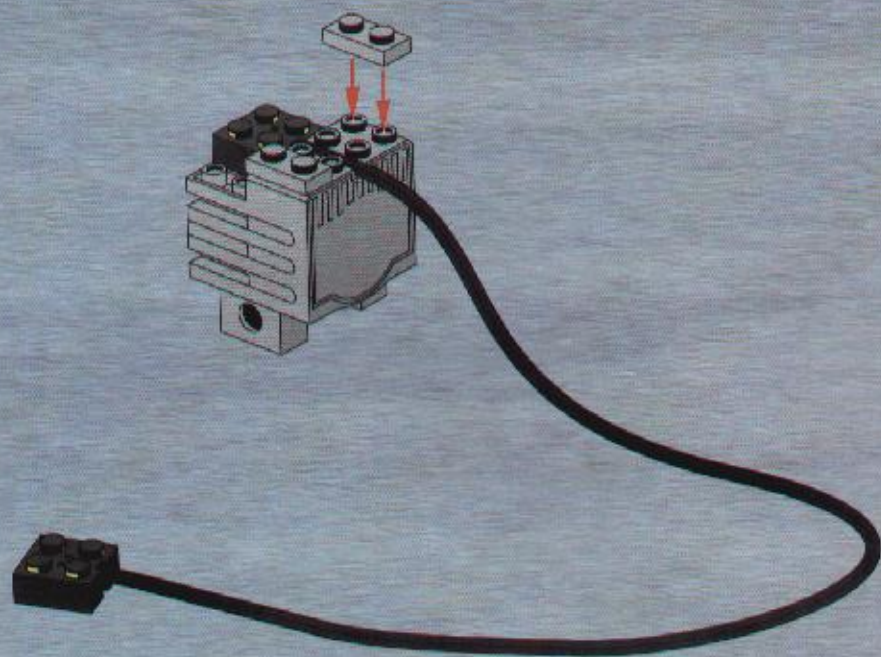
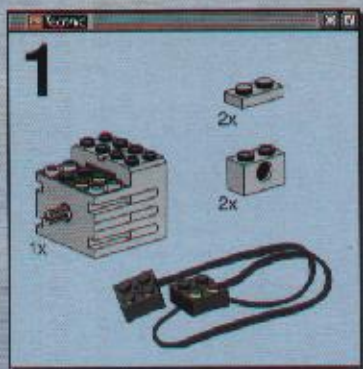


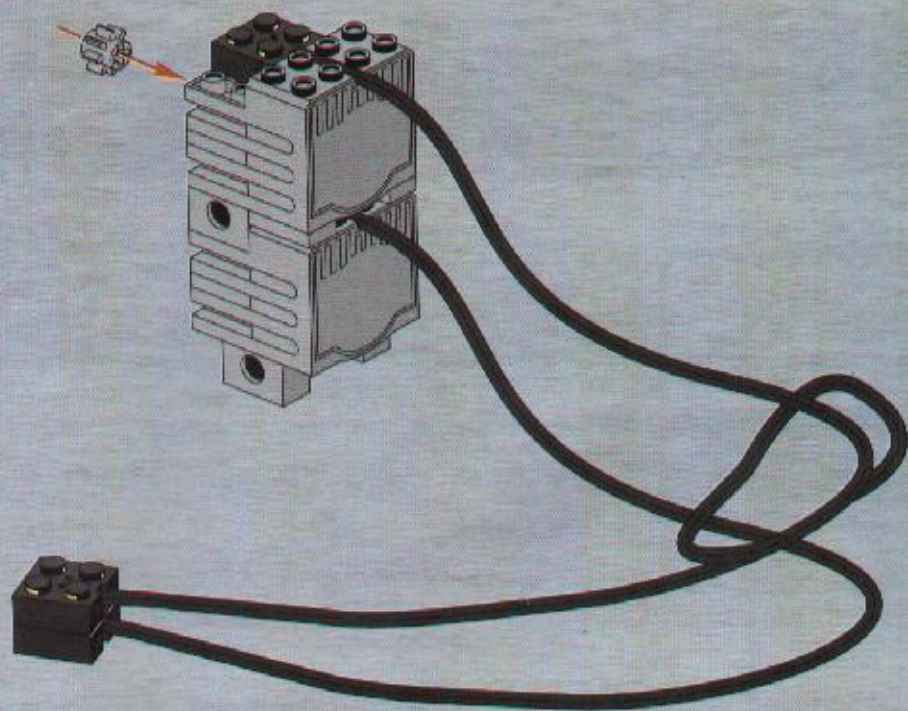
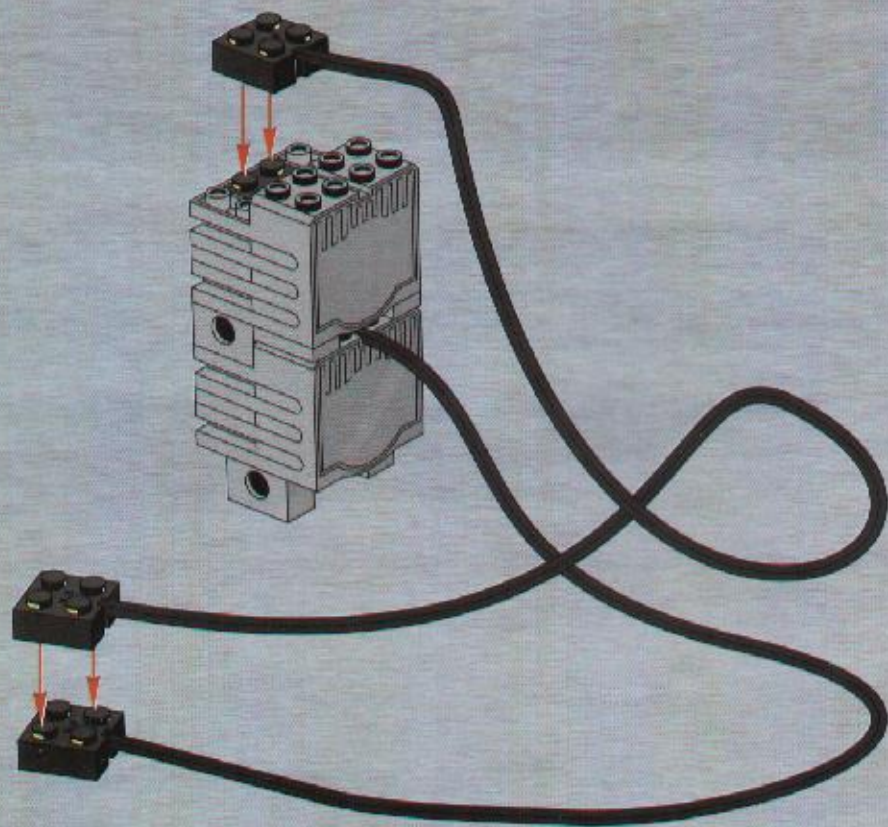




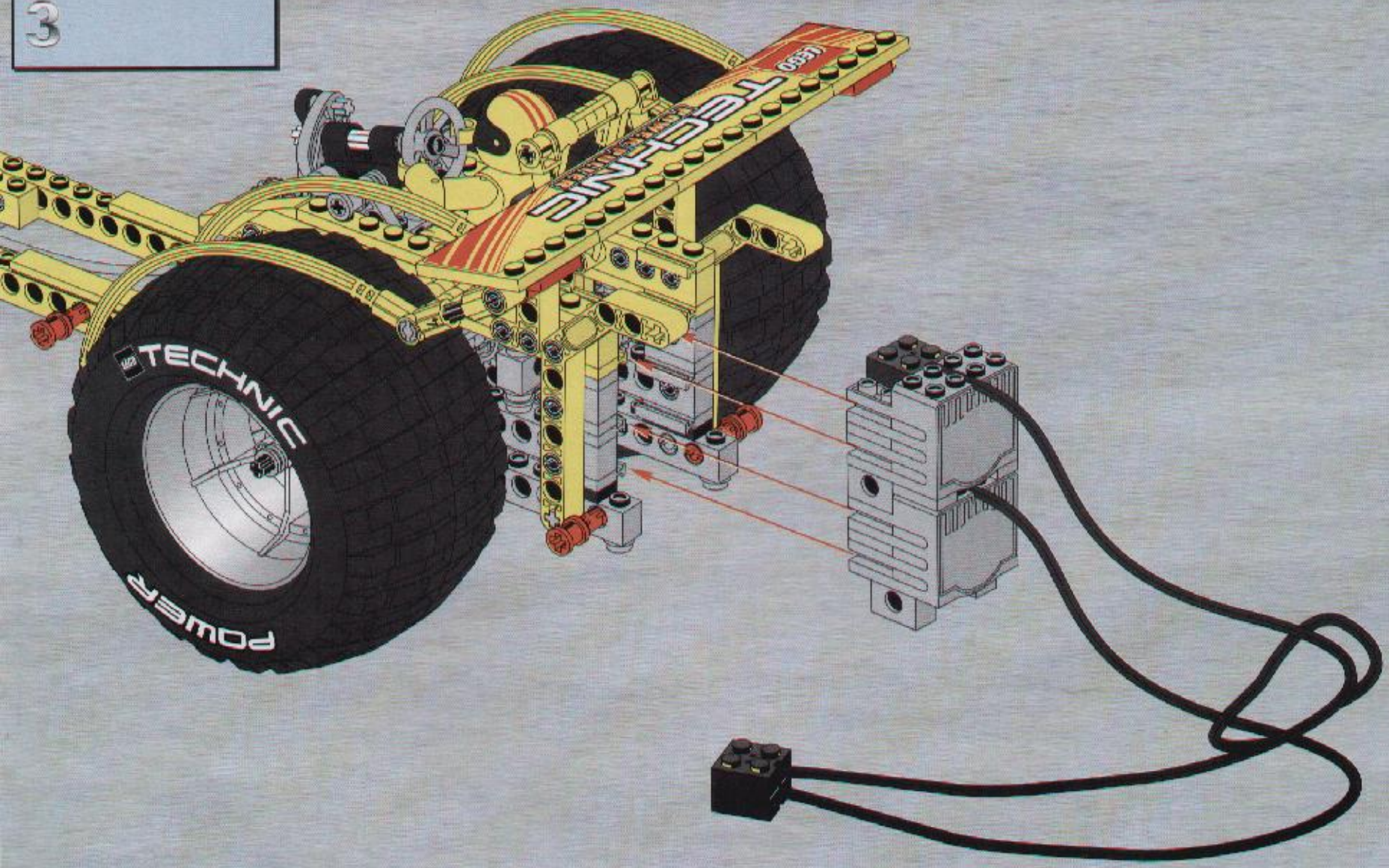
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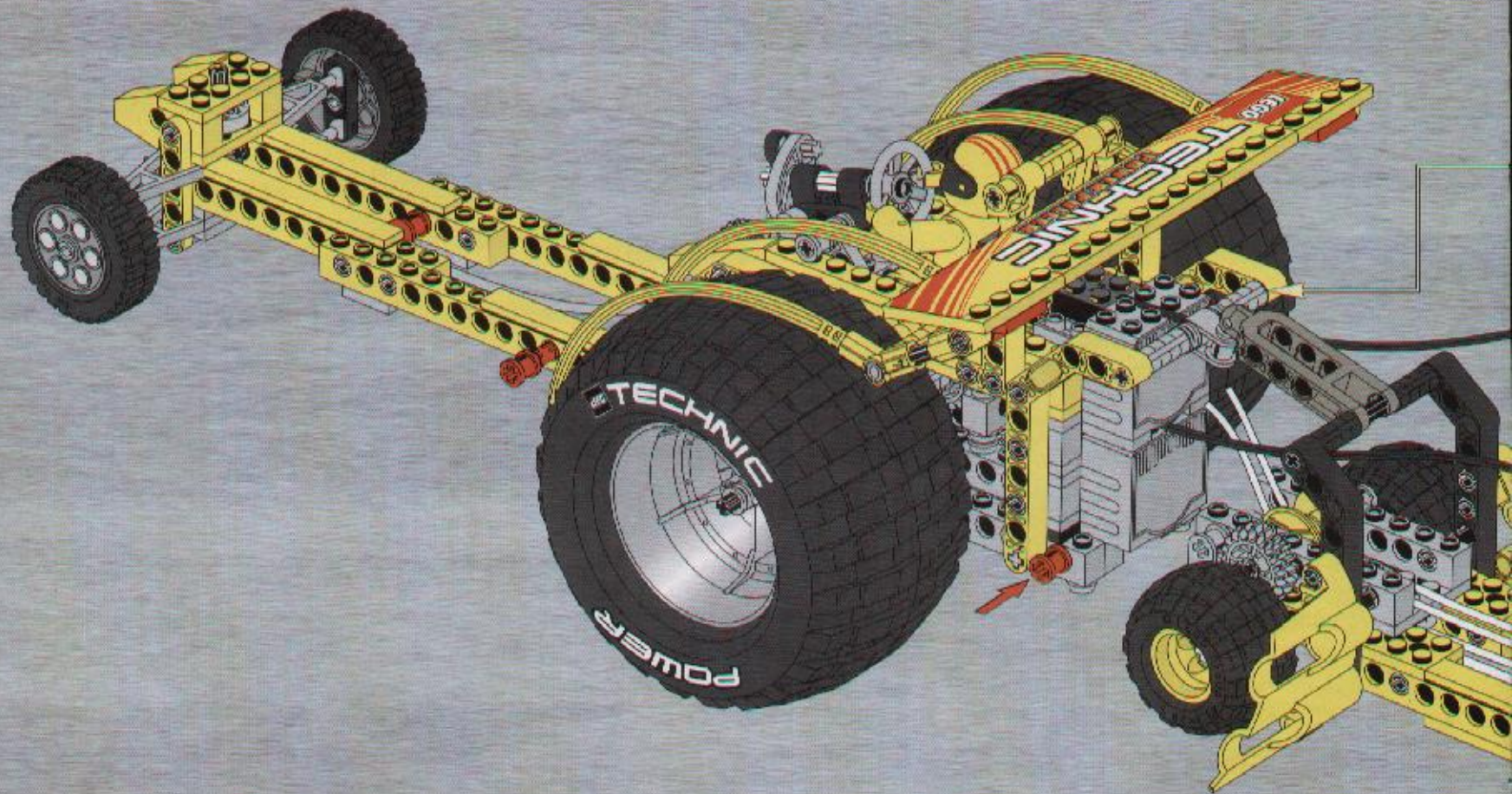


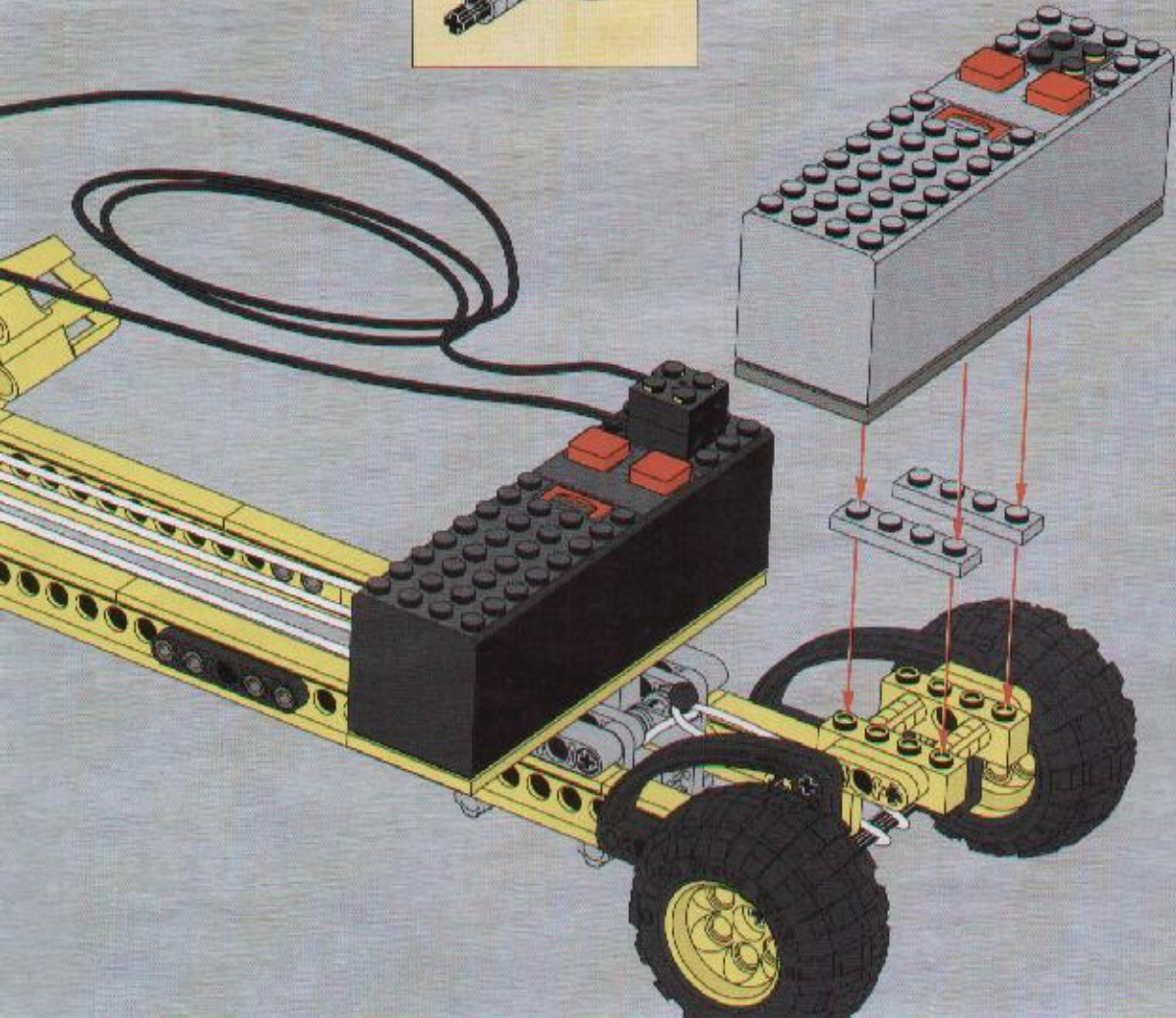
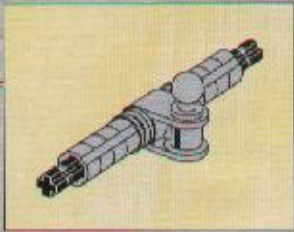
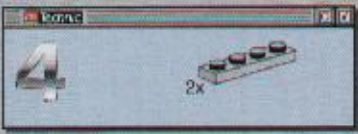


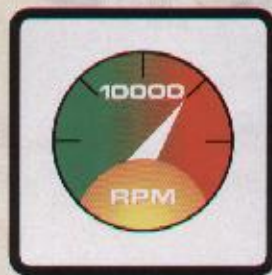


3











152



155

 **TECHNIC**

1





2



3

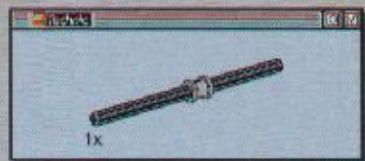


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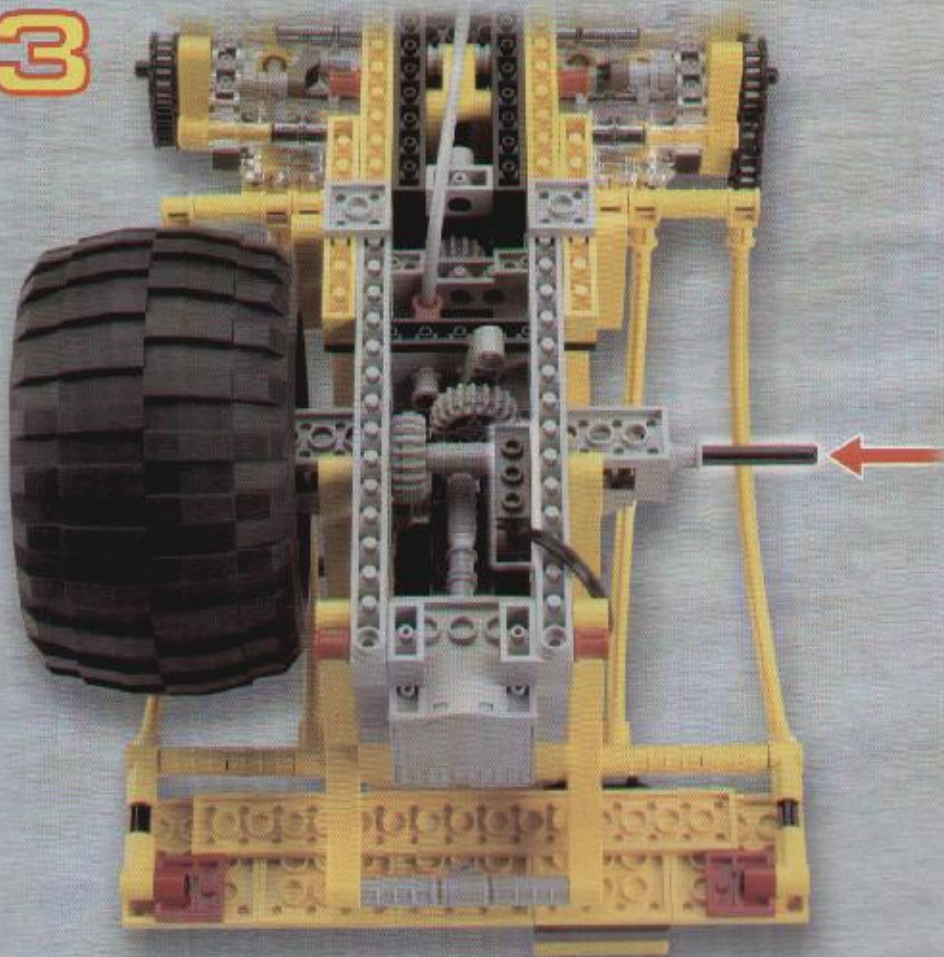


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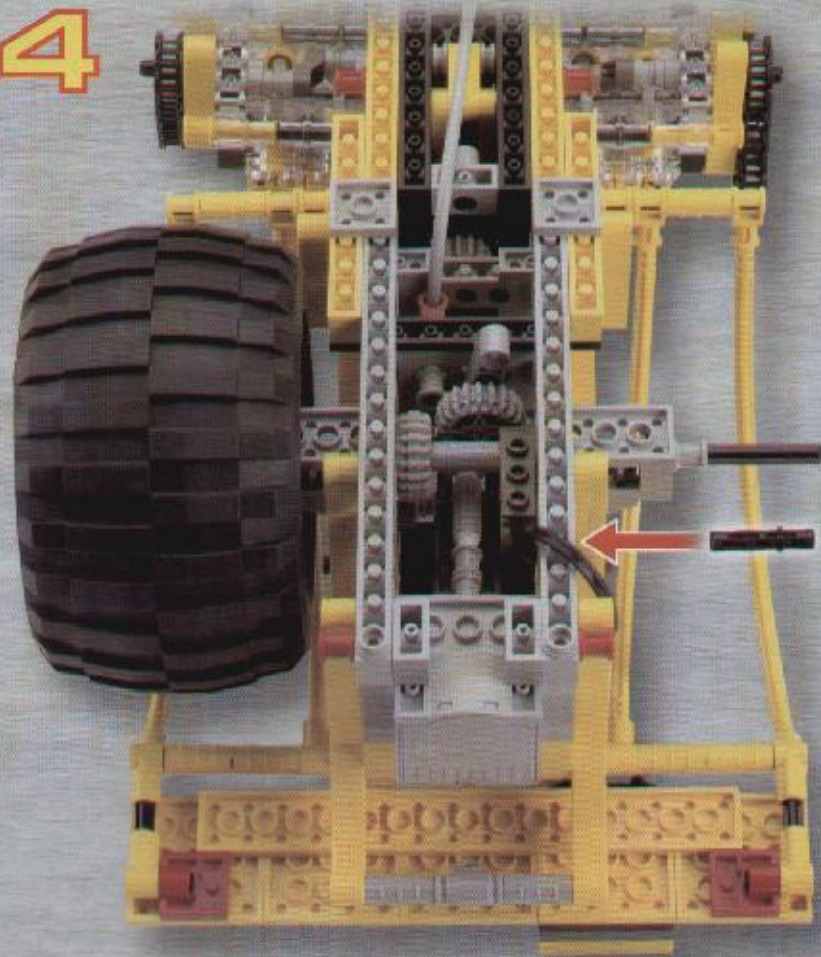




3



4





5







5218



5219



5220



5222

LEGO **TECHNIC**

POWER PACKS

5219
+5220
+5222

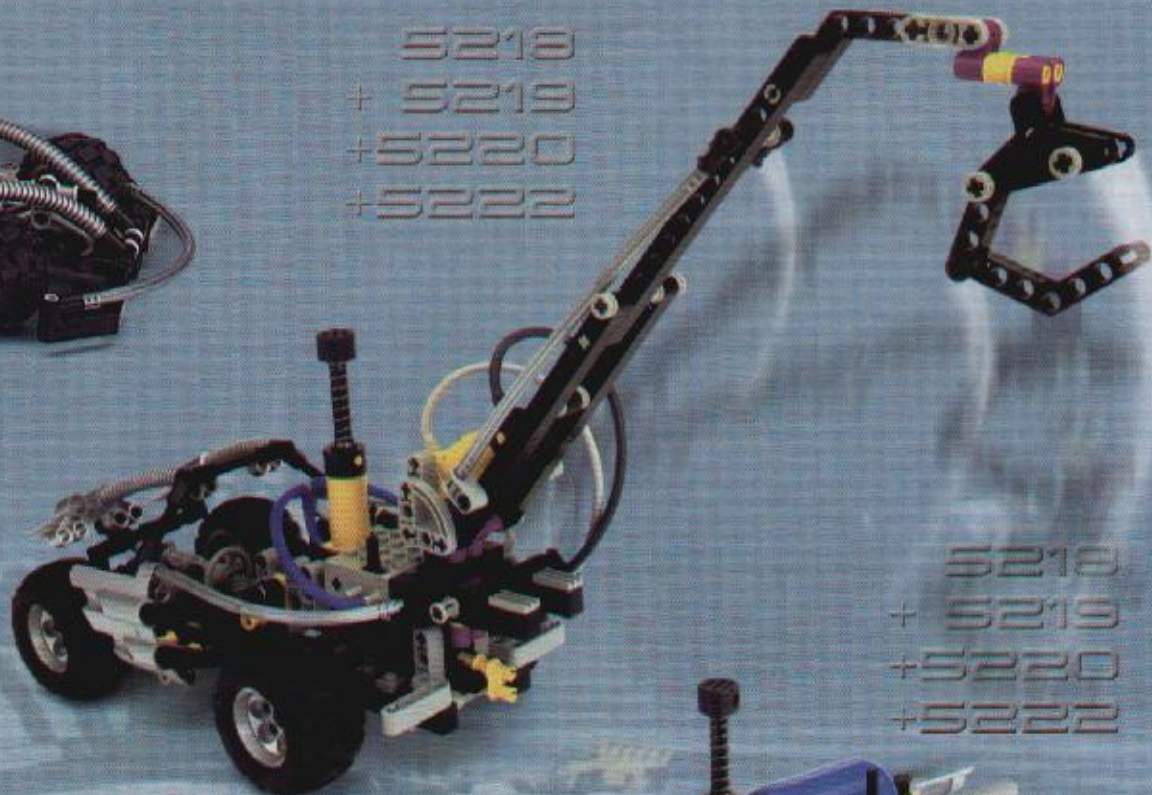


5218
+5220
+5222



5218
+ 5219
+ 5220
+ 5222

5219
+ 5220
+ 5222



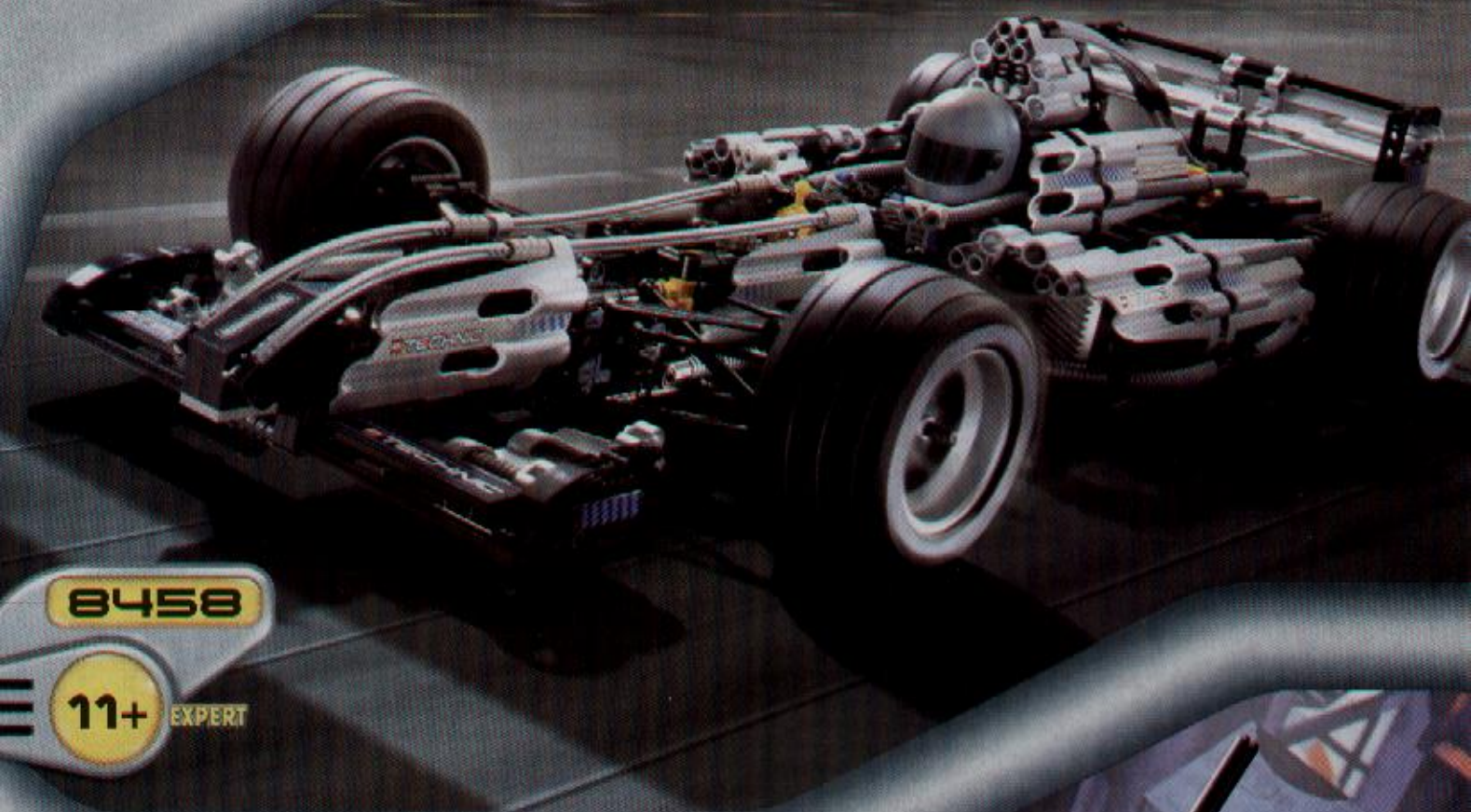
5218
+ 5219
+ 5220
+ 5222



5218
+ 5219
+ 5220
+ 5222



SILVER CHAMPION



8458

11+ EXPERT

4WD X-TRACK

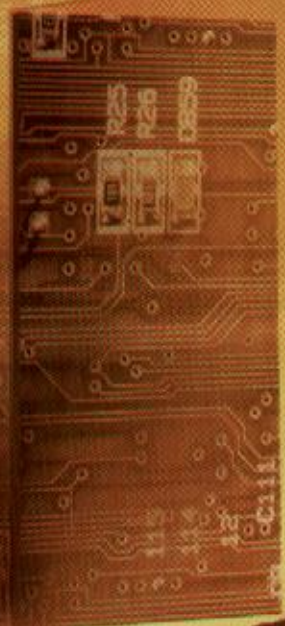


8279

9+



MINDSTORMS



VISION COMMAND

CREATE ROBOTS THAT SEE



PC VIDEO CAMERA



9731

www.LEGO.com/Powerpuller

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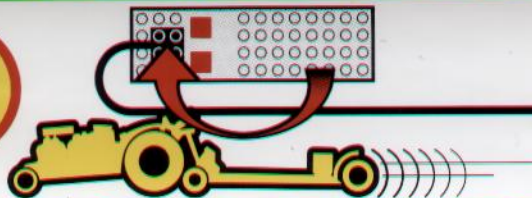
WEB EXTRAS



LEGO TECHNICAL

LEGO TECHNICAL

LEGO TECHNICAL
POWER PULLER



LEGO TECHNICAL
POWER PULLER

LEGO TECHNICAL
POWER PULLER

LEGO TECHNICAL
POWER PULLER

LEGO

TECHNICAL

LEGO

LEGO

TECHNICAL
POWER PULLER

VANDAAG

