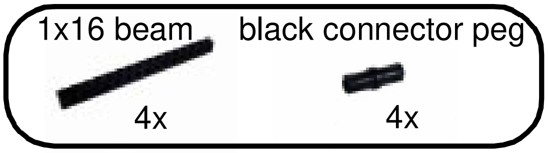
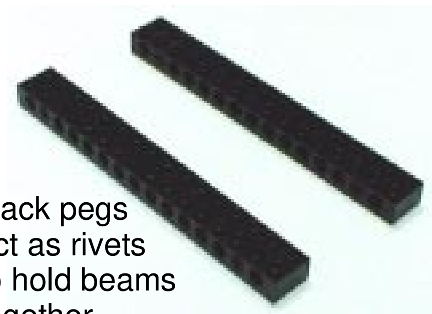
TankBot Building Instructions

1

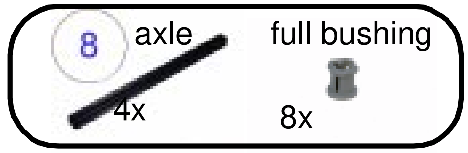


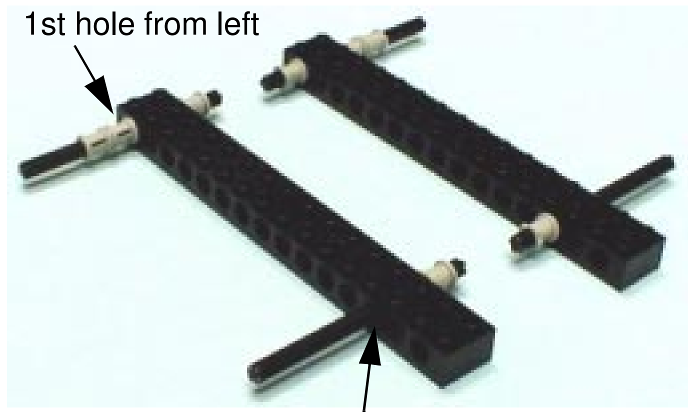
make 2 of these



black pegs
act as rivets
to hold beams
together

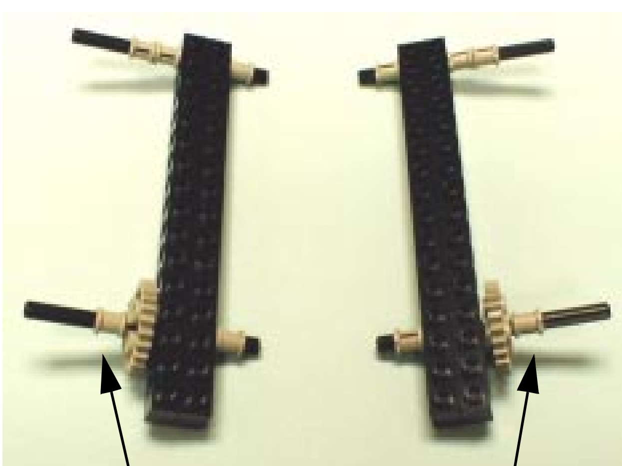
2





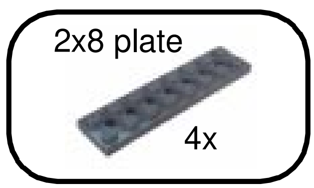
3rd hole from right

3



make sure these axles can spin freely

4



double-wide beams and plates give
the chassis added strength

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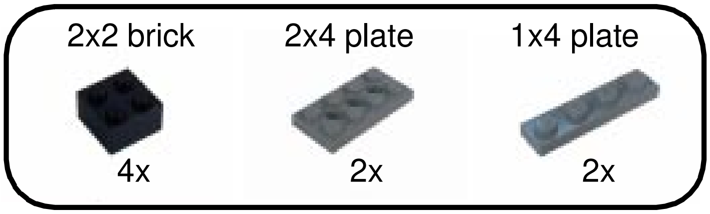
5



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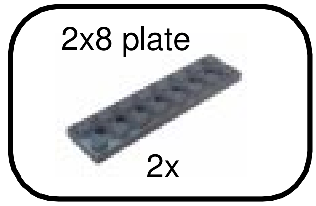

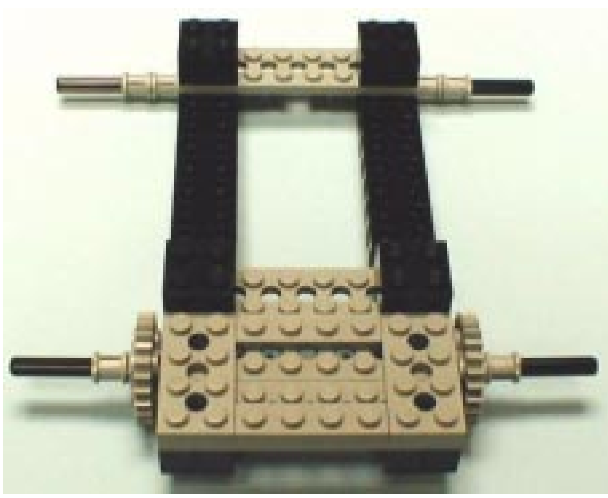

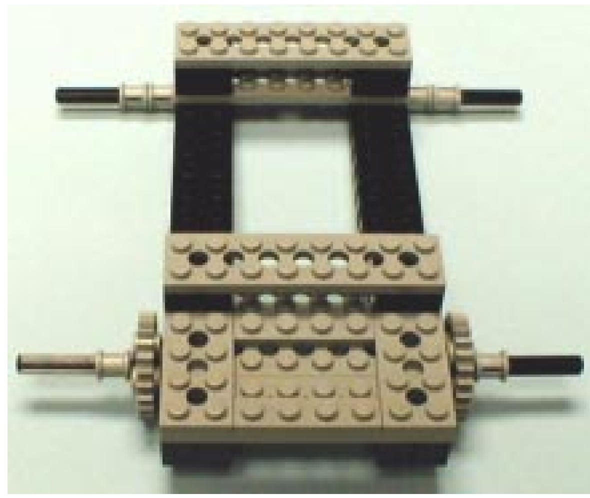

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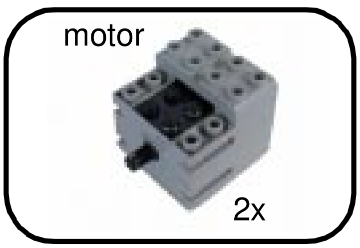

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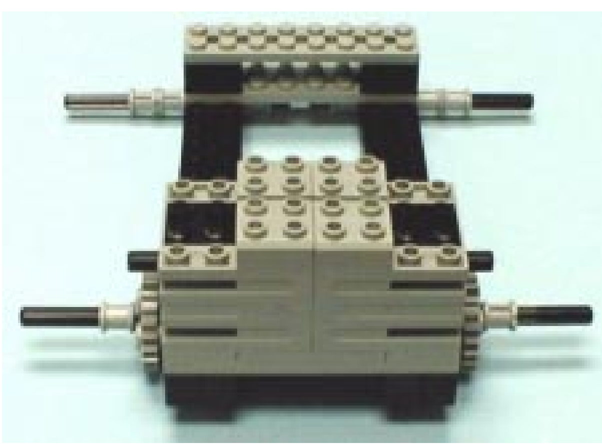

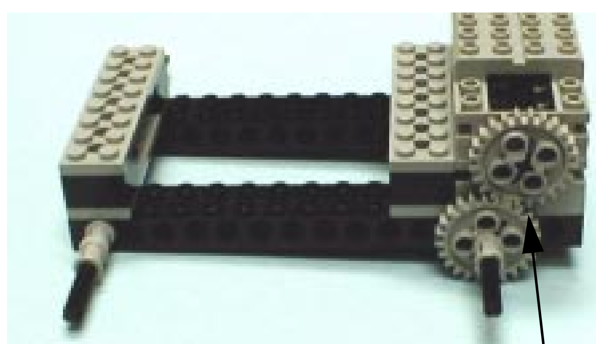

Do the same on the other side

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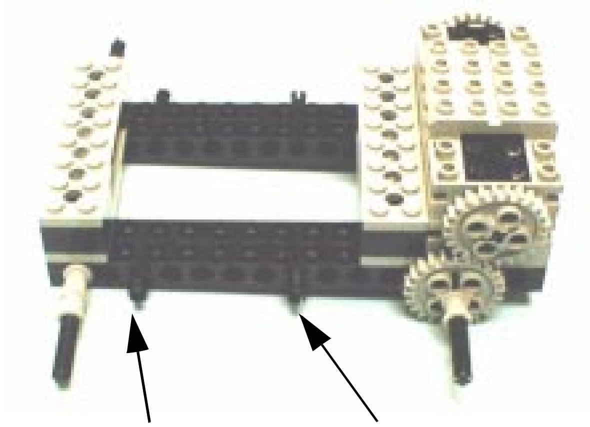
9

black connector peg

4x



3rd hole from left

8th hole from left

Do the same on both sides

10

2x8 plate

2x

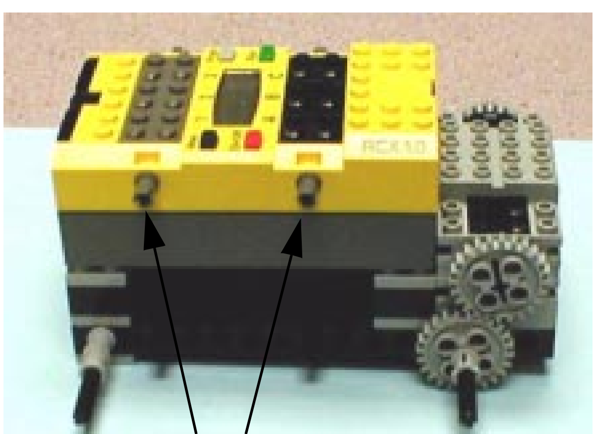
11

short brown connector peg

4x

RCX

1x



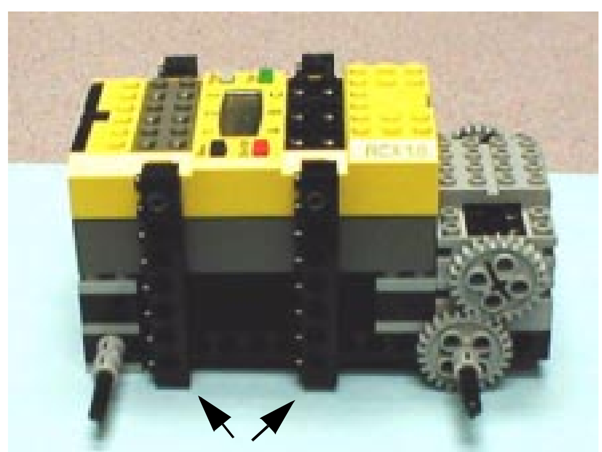
Insert short end into RCX

Do the same on both sides

12

1x8 beam

4x



These crossbraces hold the RCX securely to the robot's body.

Do the same on both sides.

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13

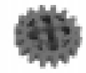
white hub

4x

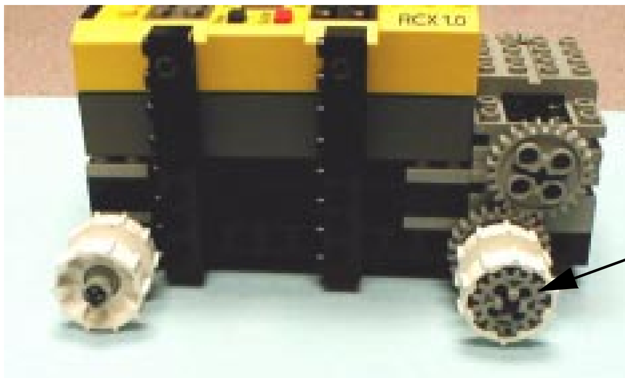
full bushing

2x

16 tooth gear



2x



Do the same on both sides

14

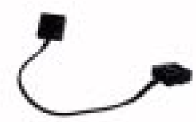
tread

2x

Do the same on both sides

15

short motor cable



2x

Connect the cables exactly as shown