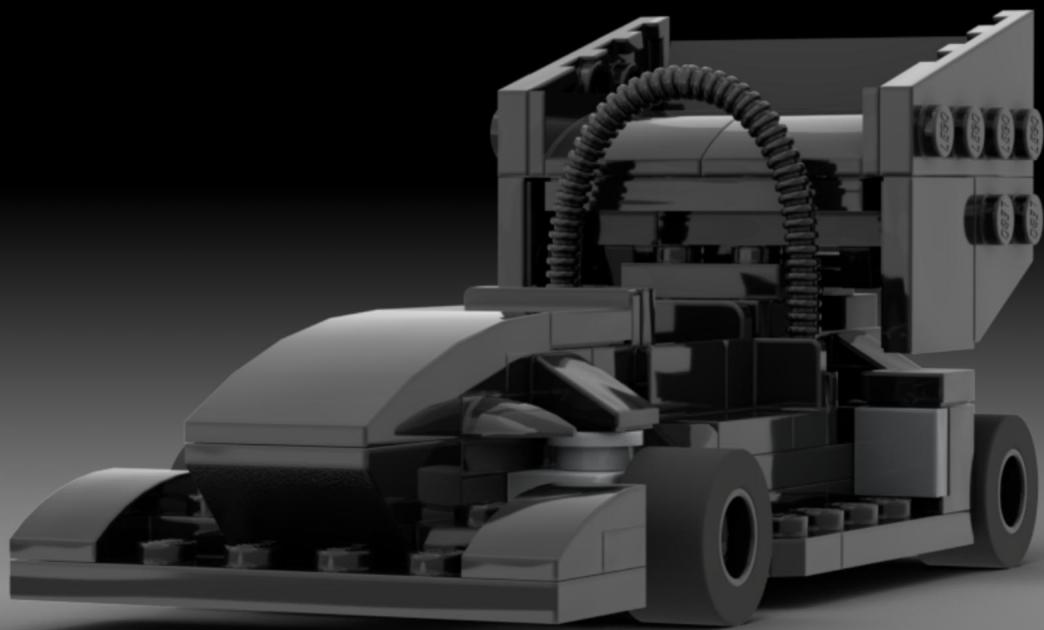


Roll Out 2024



CAT16X



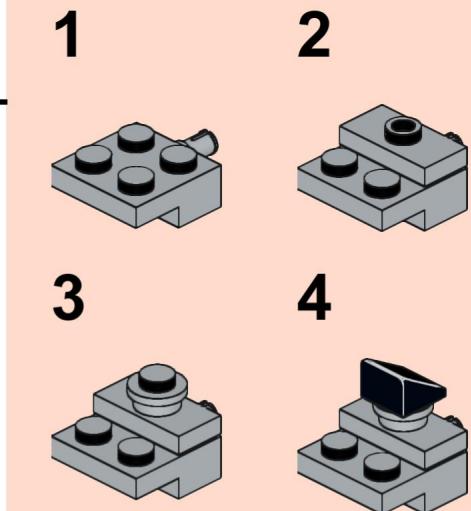
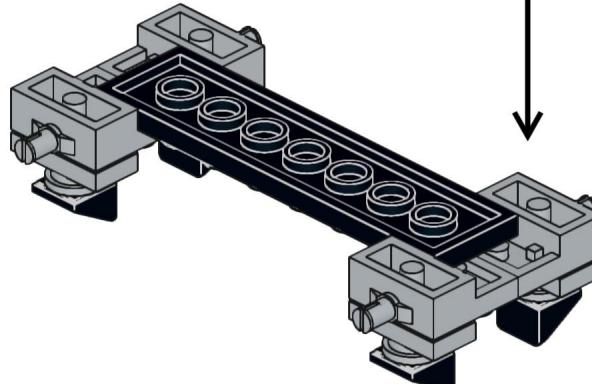
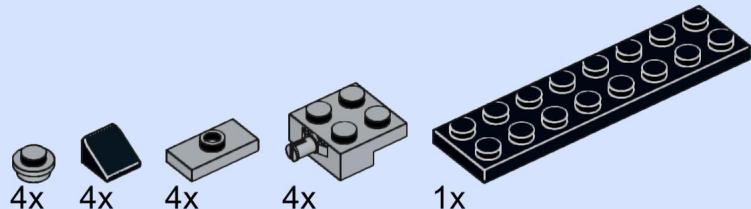
Part list

If any piece is missing from this list, please contact with bcn.emotorsport@upc.edu

 4x 3070 Black	 2x 3024 Black	 6x 54200 Black	 6x 2555 Black	 4x 30027b Black	 2x 6231 Black	 2x 4070 Black	 2x 61252 Black	 2x 3069 Black	 7x 3023 Black	 2x 49668 Black	 2x 11477 Black	 4x 4865b Black
 1x 99780 Black	 1x 60470b Black	 1x 60470 Black	 3x 3068 Black	 1x 24299 Black	 1x 24307 Black	 1x 15068 Black	 2x 26601 Black	 4x 3022 Black	 2x 32803 Black	 2x 99207 Black		
 1x 3660 Black	 2x 44728 Black	 1x 4079b Black	 1x 3002 Black	 3x 30374 Black	 3x 3710 Black	 2x 2431 Black	 2x 2436 Black	 1x 41769 Black	 1x 41770 Black			
 4x 3020 Black	 1x 93606 Black	 1x 73590c02a Black		 1x 3795 Black	 1x 3034 Black			 2x 3070 Dark Bluish Gray		 1x 2412b Dark Bluish Gray		
 1x 32803 Dark Bluish Gray	 4x 4073 Light Bluish Gray	 4x 15573 Light Bluish Gray	 4x 4488 Light Bluish Gray	 2x 3023 White	 2x 24246 Trans-Red	 4x 30028 Rubber Black						

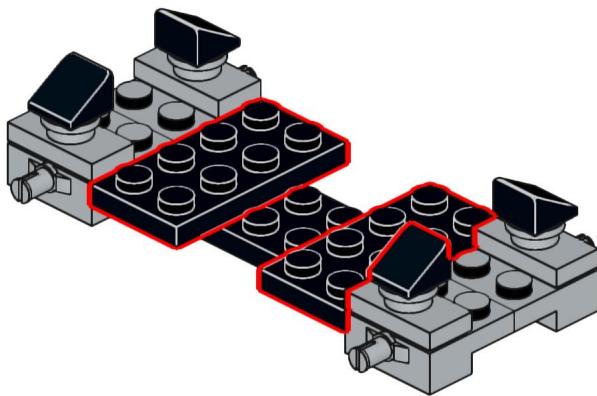
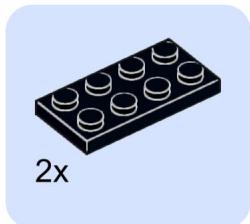


1 Start mounting the wheel assembly

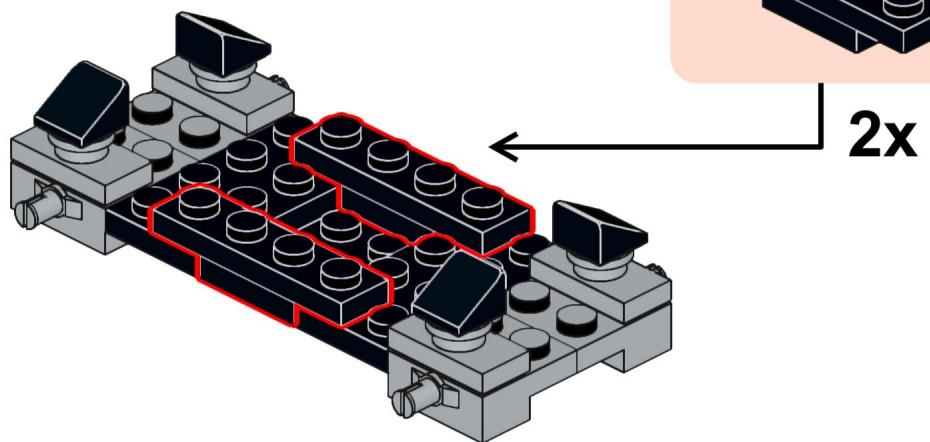
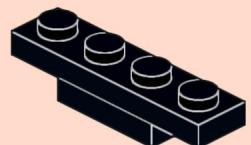
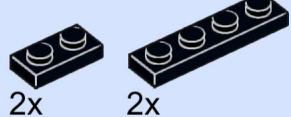


X

2 The monocoque requires many steps for manufacturing

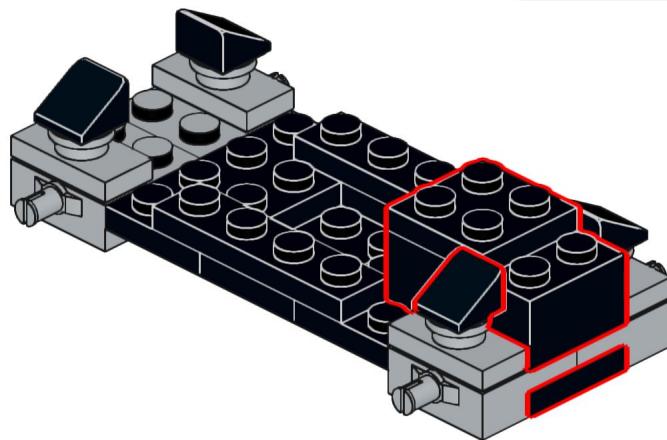
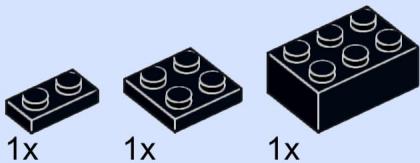


3



X

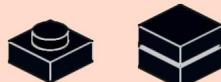
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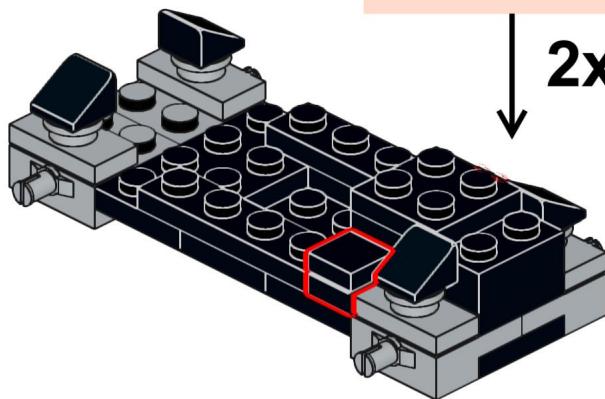
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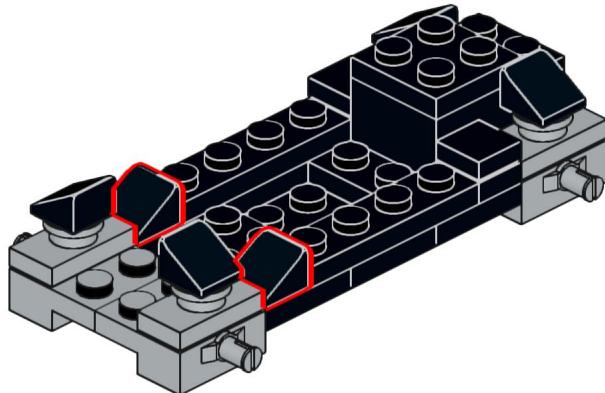
1 2



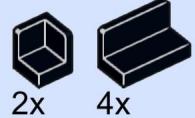
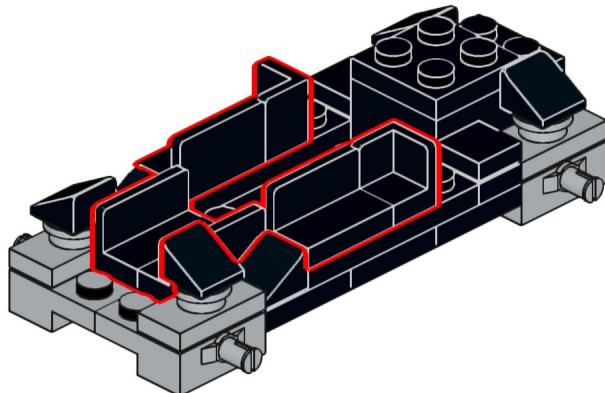
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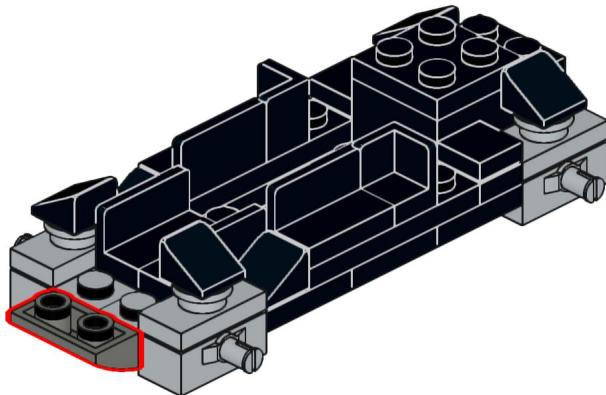
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7

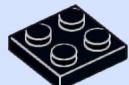
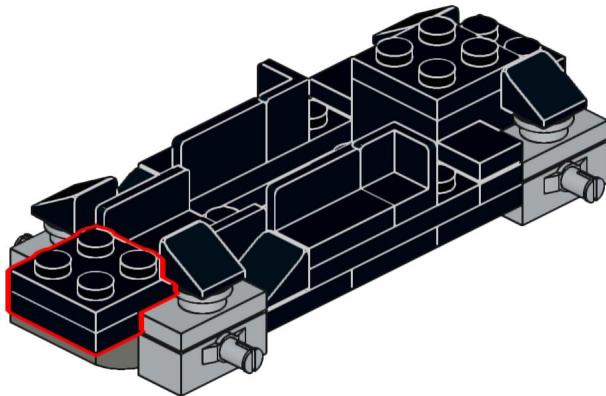


8



1x

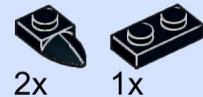
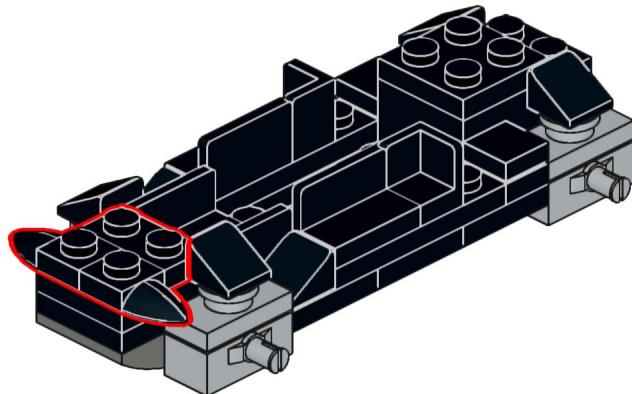
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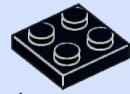
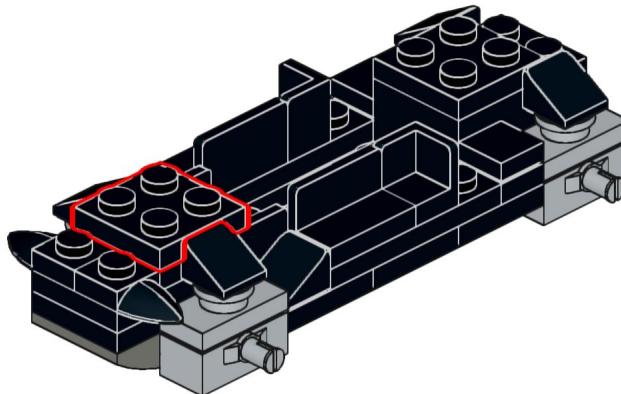
2x

X

10

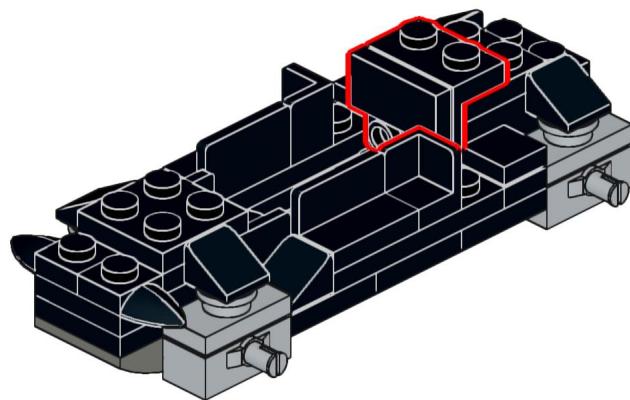
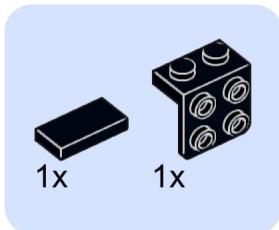


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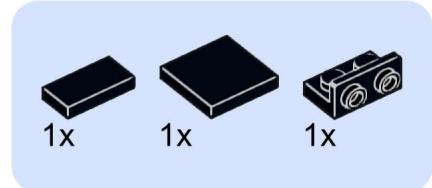
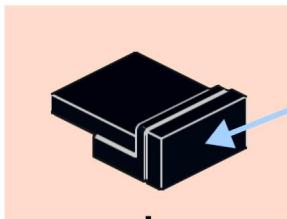


X

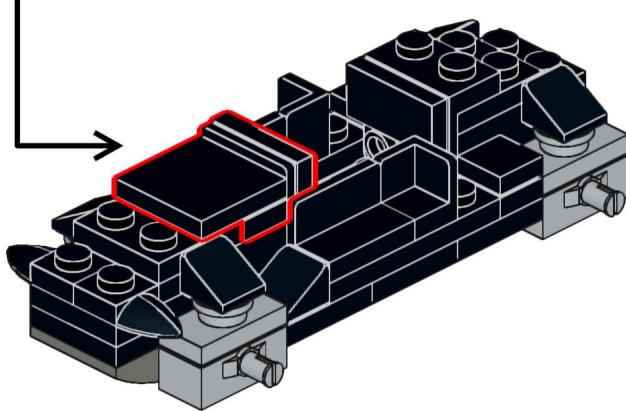
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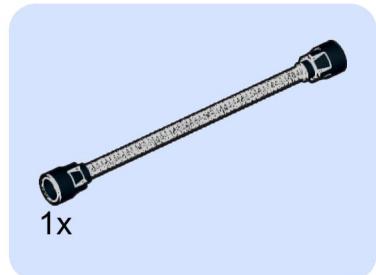
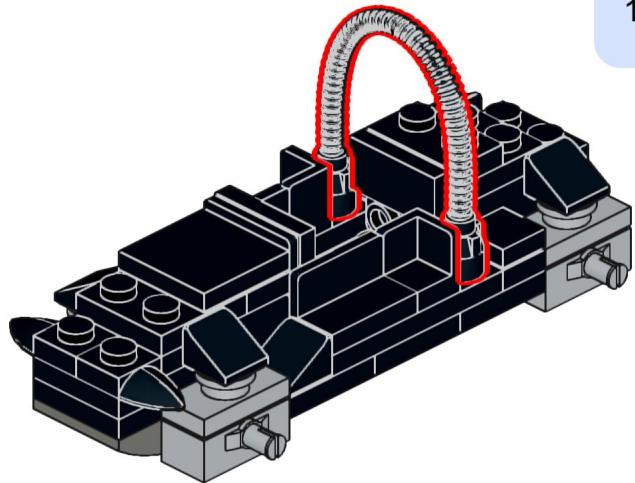
13



Now connect
the steering
wheel



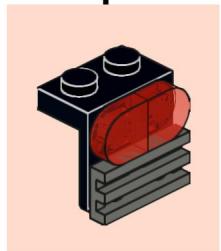
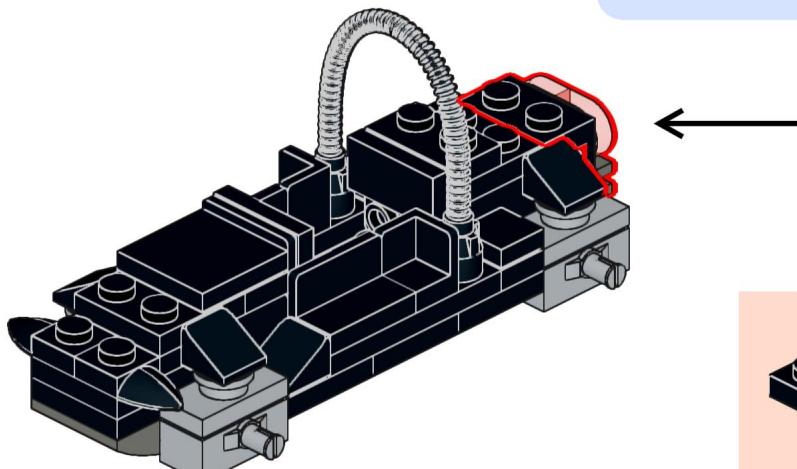
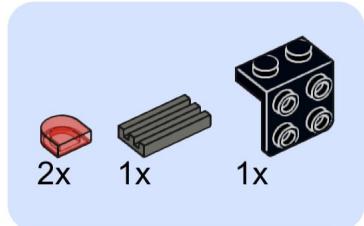
14 Finally, the main hoop



You've just finished
the monocoque!



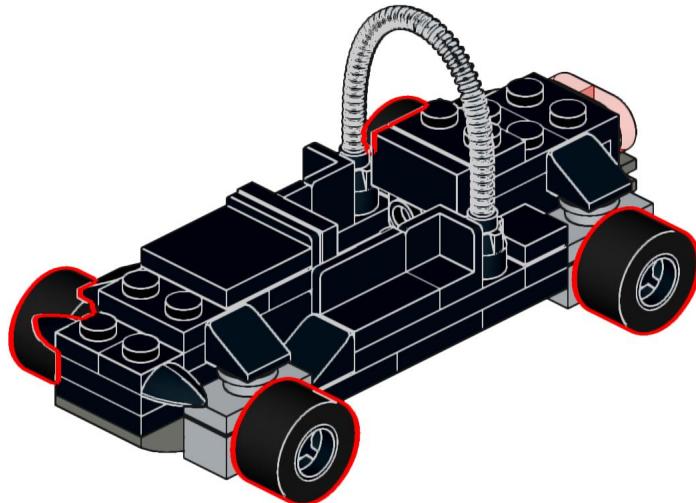
15 Insert safety elements



Brake
light



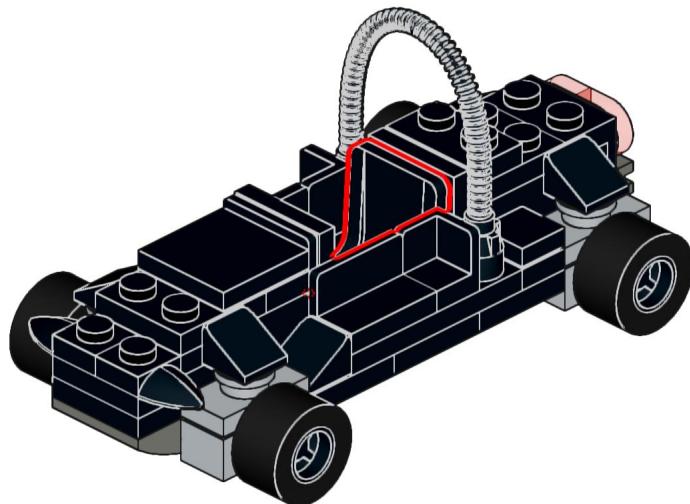
16 Time for the wheels... and start testing



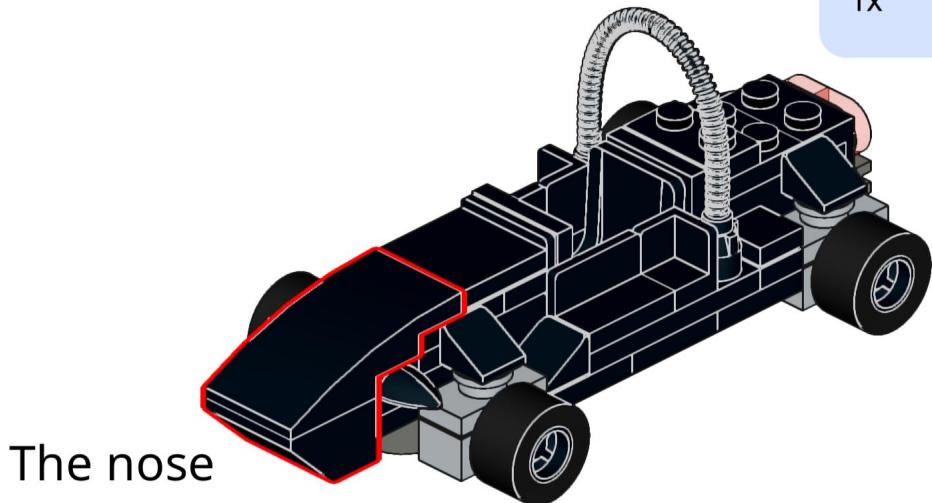
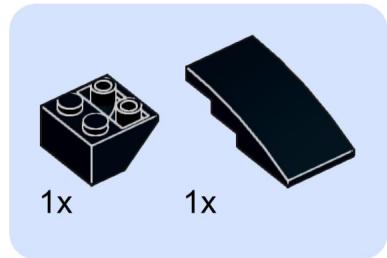
17 Prepare the seat for your pilot



1x



18 Aerodynamics components are introduced at this stage



The nose



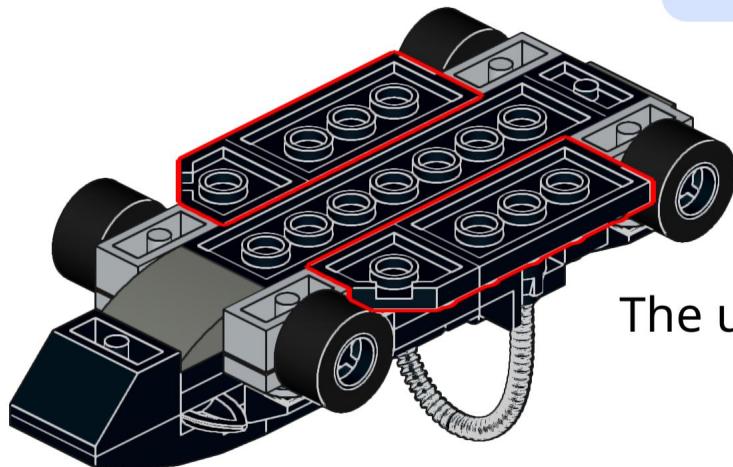
19



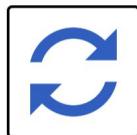
2x



2x



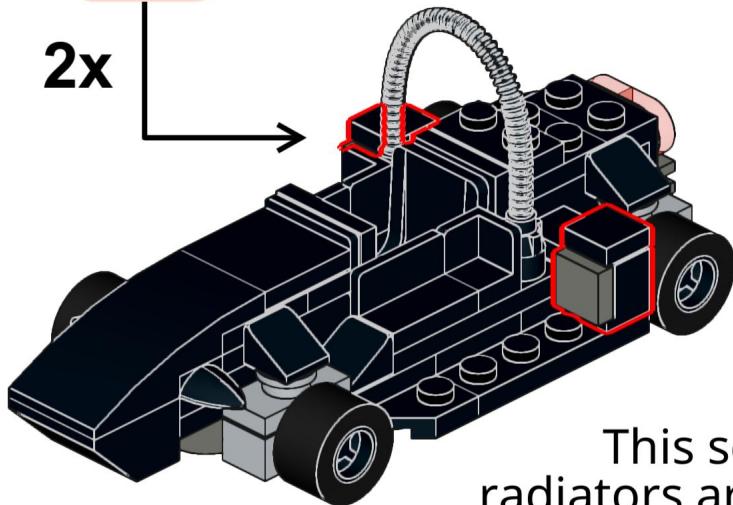
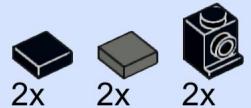
The undertray



20



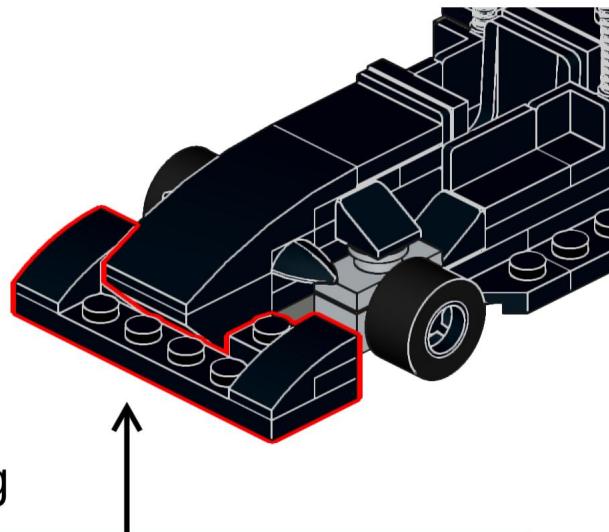
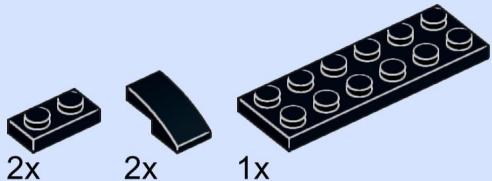
2x



This season, the radiators are situated on the undertray

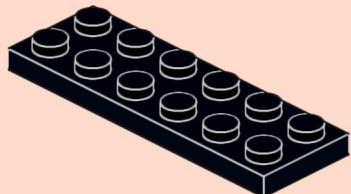


21

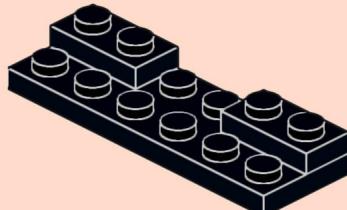


We can't forgot the front wing

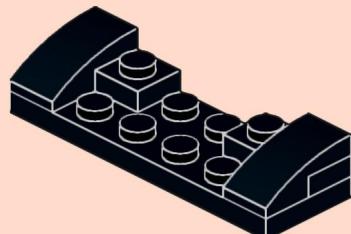
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2

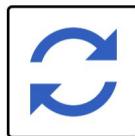
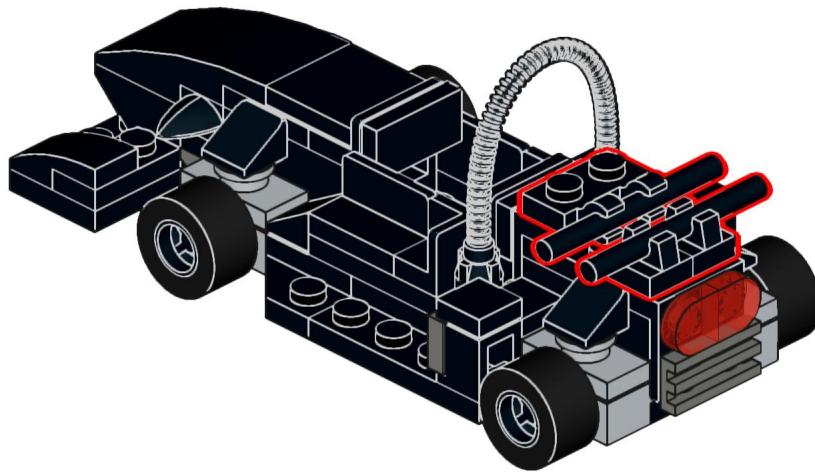


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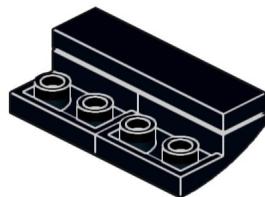
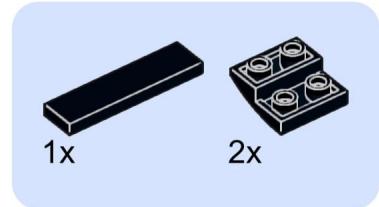
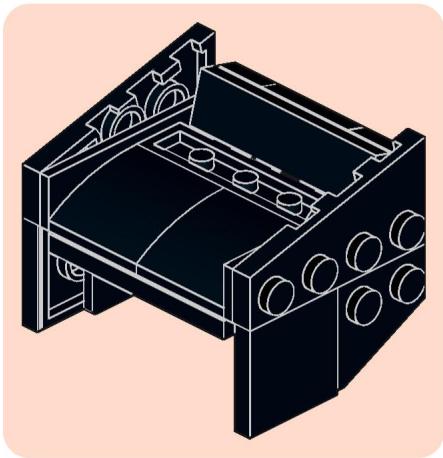


22

Preparing some
supports...



23

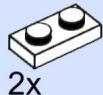
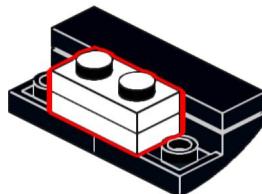


... for the rear wing!

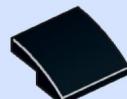
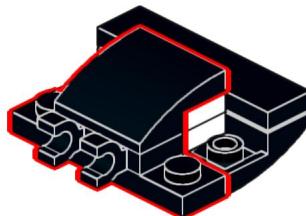


24

Lightweight foam
is needed for the
rear wing



25

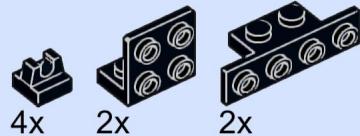
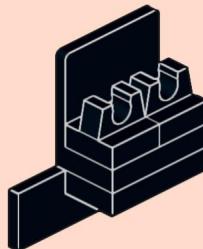


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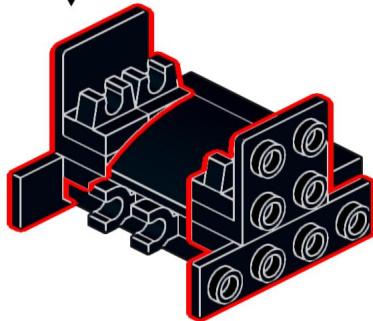
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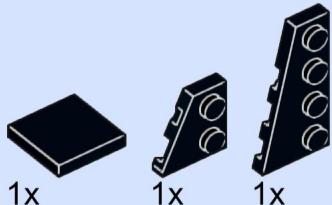
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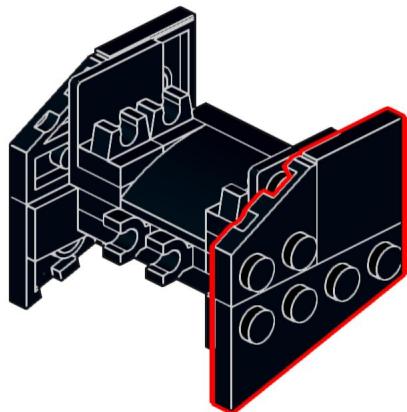
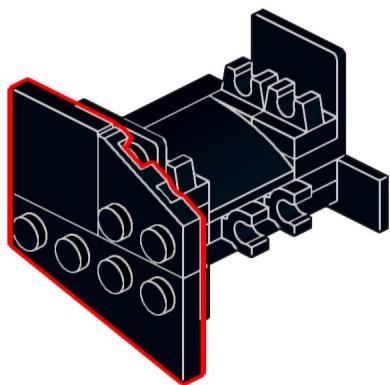
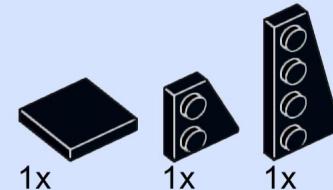
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↓



27

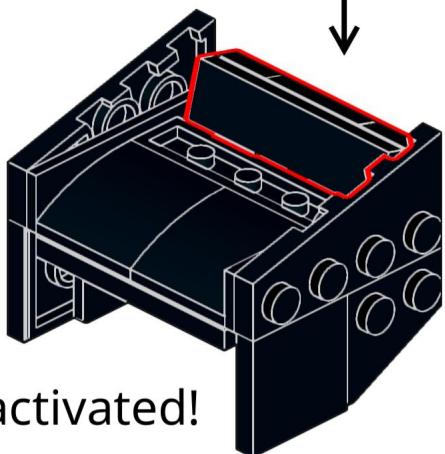


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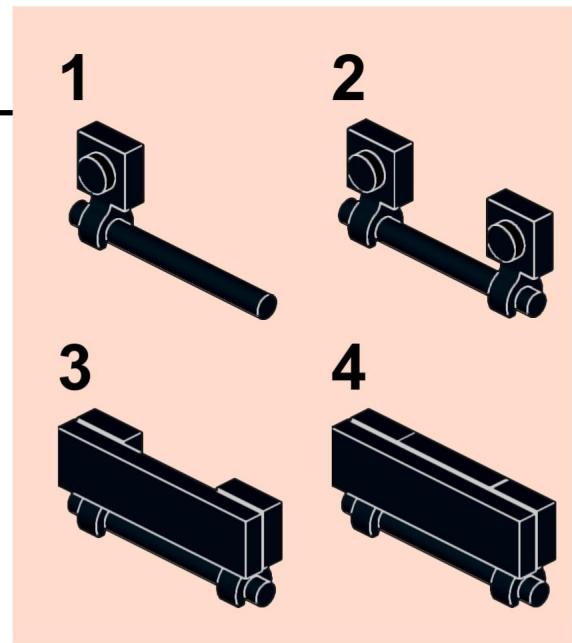


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29

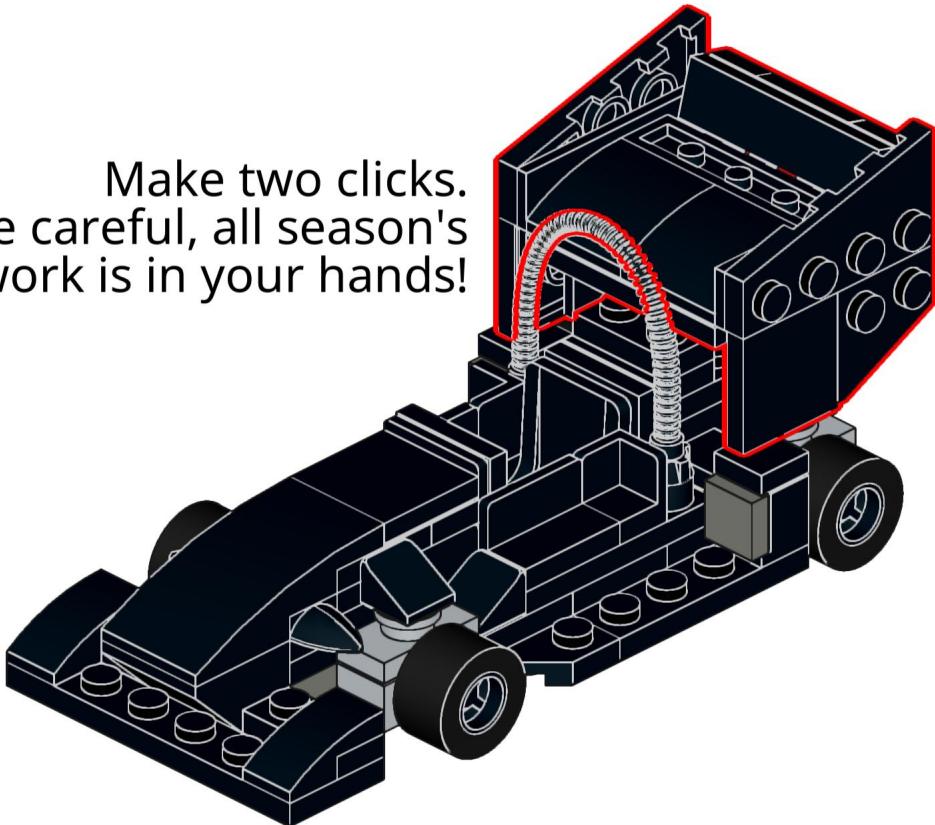


DRS activated!



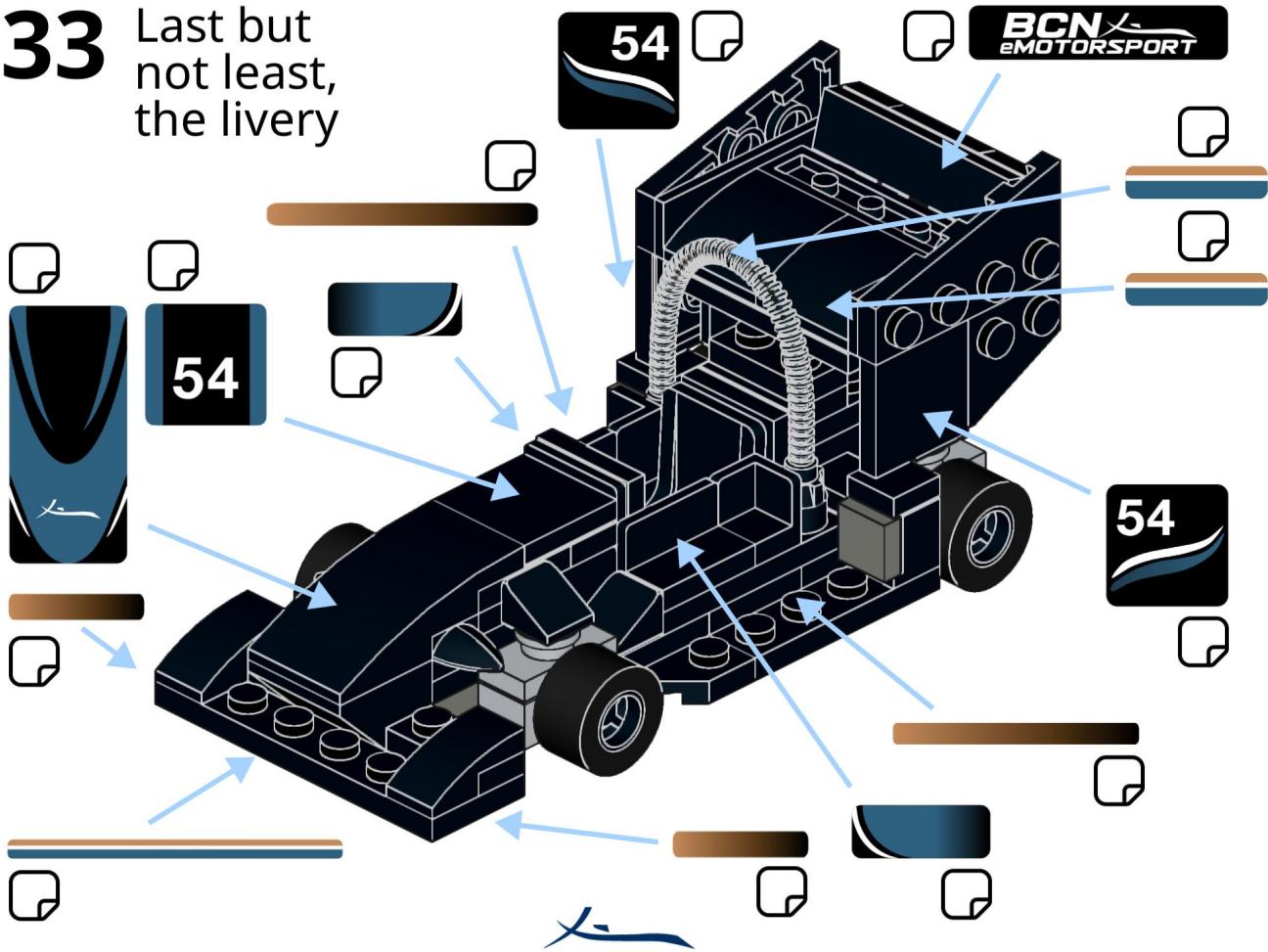
30

Make two clicks.
Be careful, all season's
work is in your hands!



X-
—

33 Last but not least, the livery



Ready to Race



Made with ❤ by
BCN eMotorsport

Have fun!

