

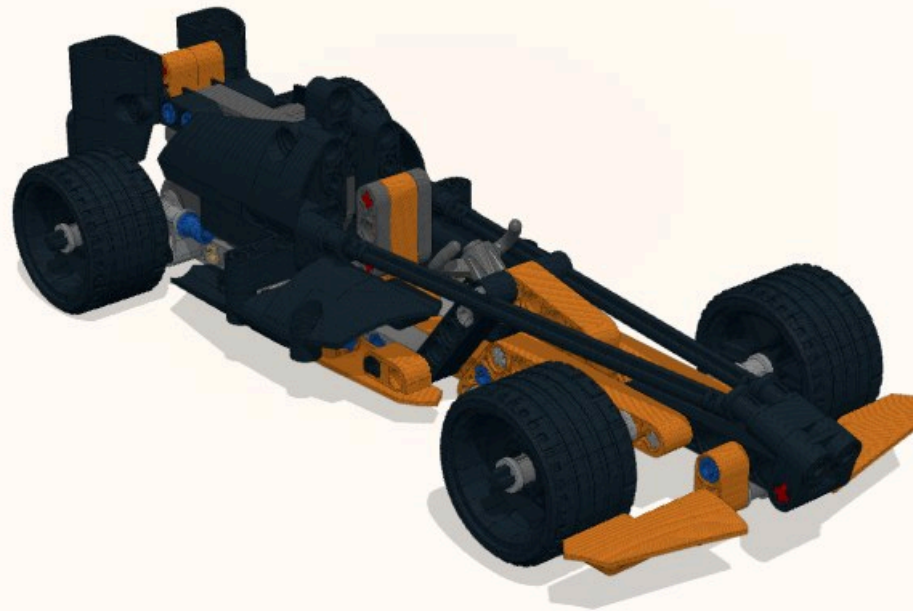
Black Champion Racer

133 LEGO® parts · 48 steps · dminspired.com/lego

Adapted from the LDraw OMR model by Orion Pobursky · CC BY 2.0

Source: <https://library.ldraw.org/library/omr/42026-1.mpd>

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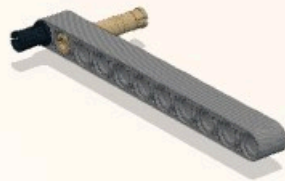


1

■ 1× Technic Beam 11 Light Bluish Grey · 32525

■ 1× Technic Pin with Friction and Slots Black · 2780

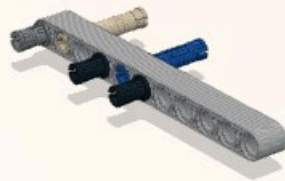
■ 1× Technic Pin Long without Friction with Single Slot Tan · 32556



2

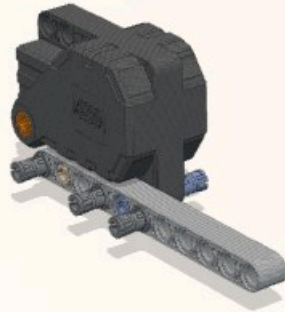
■ 2× Technic Pin with Friction and Slots Black · 2780

■ 1× Technic Pin Long with Friction and Slot Blue · 6558



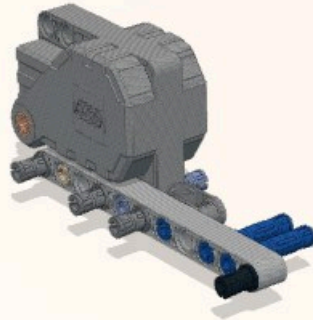
3

■ 1× Technic Motor Pull Back 6 × 5 × 3
(Complete) Dark Bluish Grey · 12799



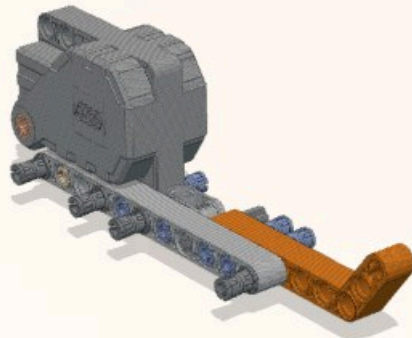
4

- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Pin with Friction and Slots Black · 2780



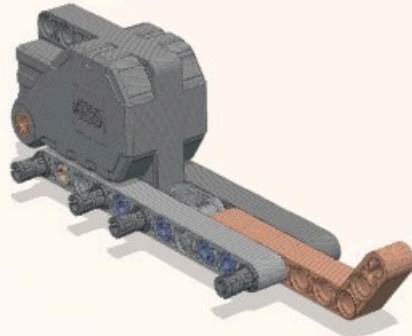
5

- 1× Technic Beam 3 × 7 Liftarm Bent 53.13
Orange · 32271
- 1× Technic Axle 3 Light Bluish Grey · 4519



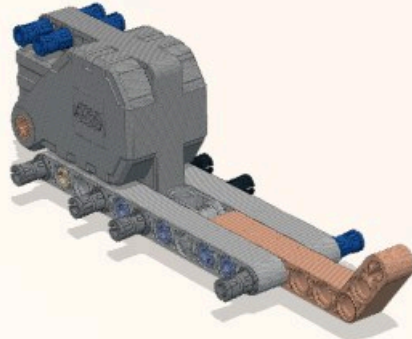
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■ 1× Technic Beam 11 Light Bluish Grey · 32525



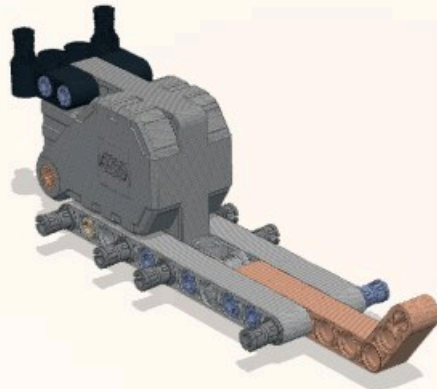
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- 2× Technic Pin with Friction and Slots Black · 2780
- 4× Technic Pin Long with Friction and Slot Blue · 6558



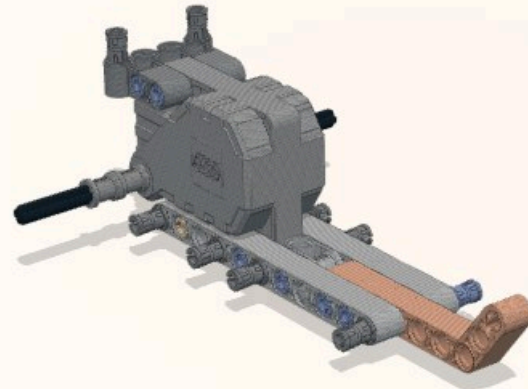
8

- 2× Technic Cross Block 2 × 3 (Pin/Pin/Twin Pin) Black · 32557
- 2× Technic Pin with Friction and Slots Black · 2780



9

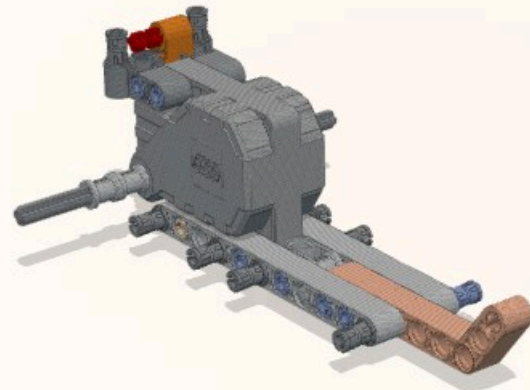
- 1× Technic Axle 12 Black · 3708
- 4× Technic Bush with Two Flanges Light Bluish Grey · 3713



10

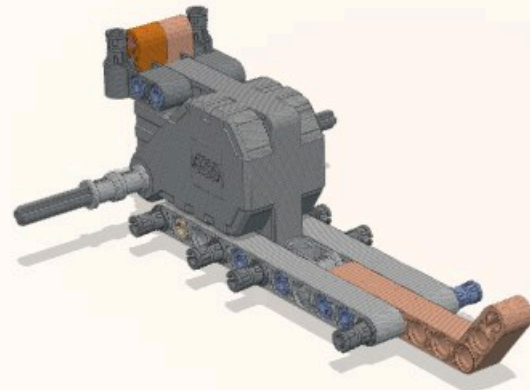
1× =Technic Beam 2 Liftarm Orange · 74695

1× Technic Axle 2 Notched Red · 32062



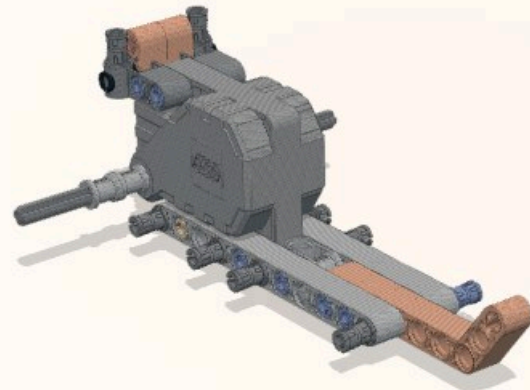
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1x = Technic Beam 2 Liftarm Orange · 74695



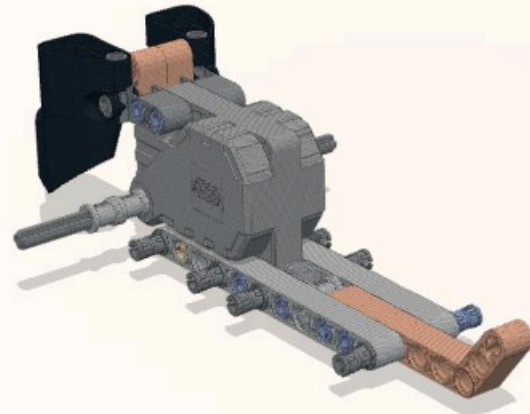
12

■ 2× Technic Pin with Friction and Slots Black ·
2780



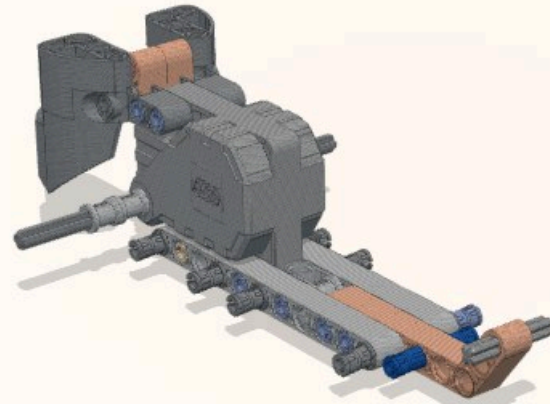
13

- 1× Technic Panel Fairing Smooth #1 (Short)
Black · 87080
- 1× Technic Panel Fairing Smooth #2 (Short)
Black · 87086



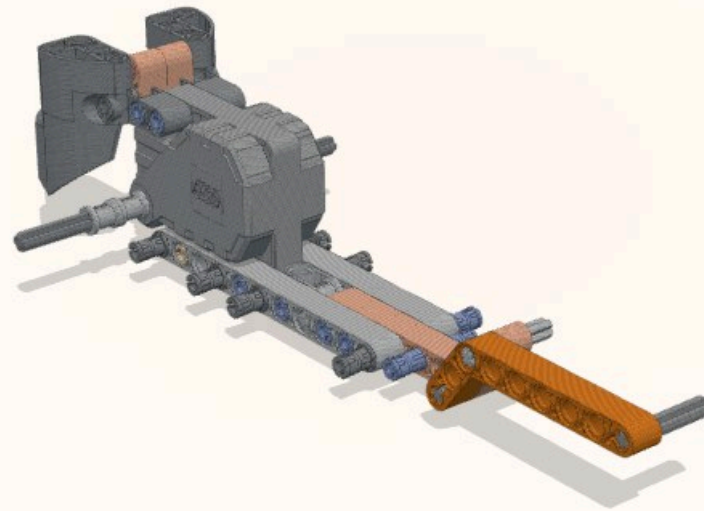
14

- 1× Technic Pin Long with Friction and Slot
Blue · 6558
- 1× Technic Axle 3 Light Bluish Grey · 4519



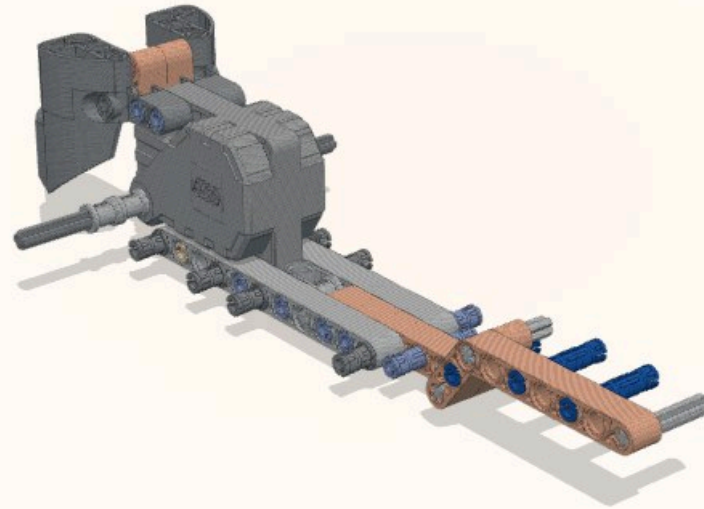
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- 1× Technic Beam 3 × 7 Liftarm Bent 53.13
Orange · 32271
- 2× Technic Axle 3 Light Bluish Grey · 4519



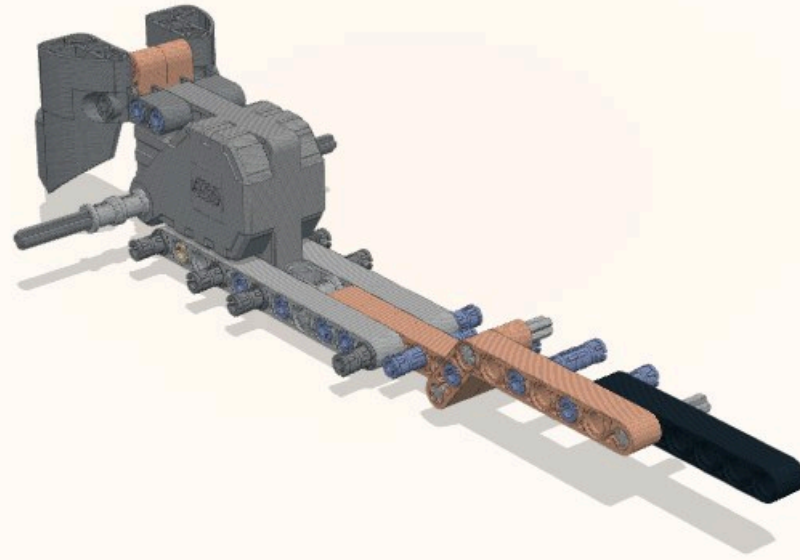
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■ 3× Technic Pin Long with Friction and Slot
Blue · 6558



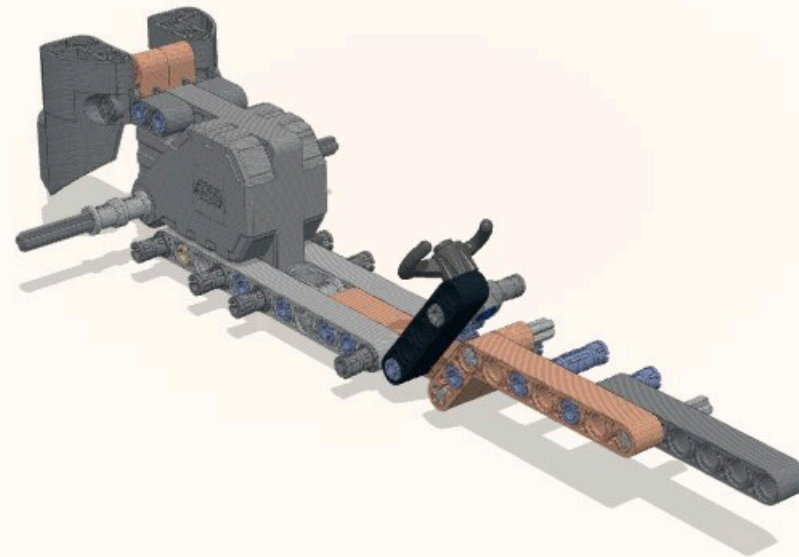
17

■ 1× Technic Beam 7 Black · 32524



18

- 1× Technic Beam 5 Black · 32316
- 1× Technic Pin Long with Pin Hole Type 1
Light Bluish Grey · 87082
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Steering Wheel Yoke with Axle
Hole and Hollow Stud Dark Bluish Grey · 18352

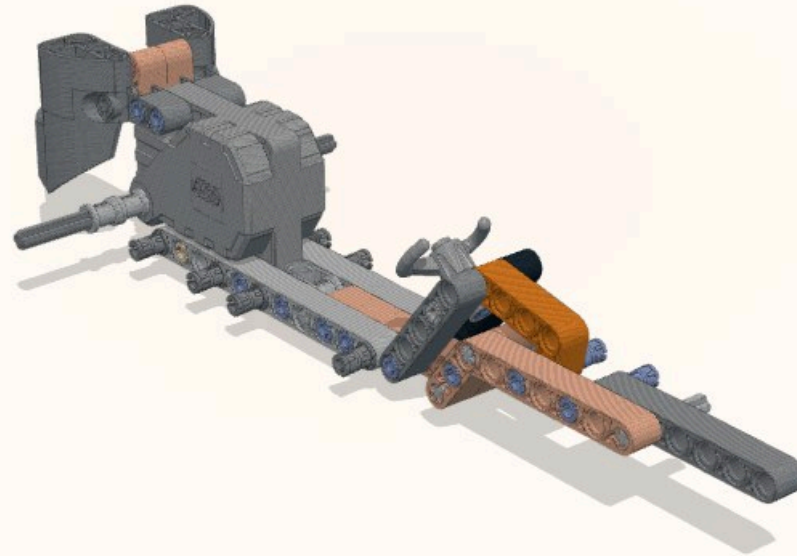


19

■ 1× Technic Beam 2 × 4 Liftarm Bent 90
Orange · 32140

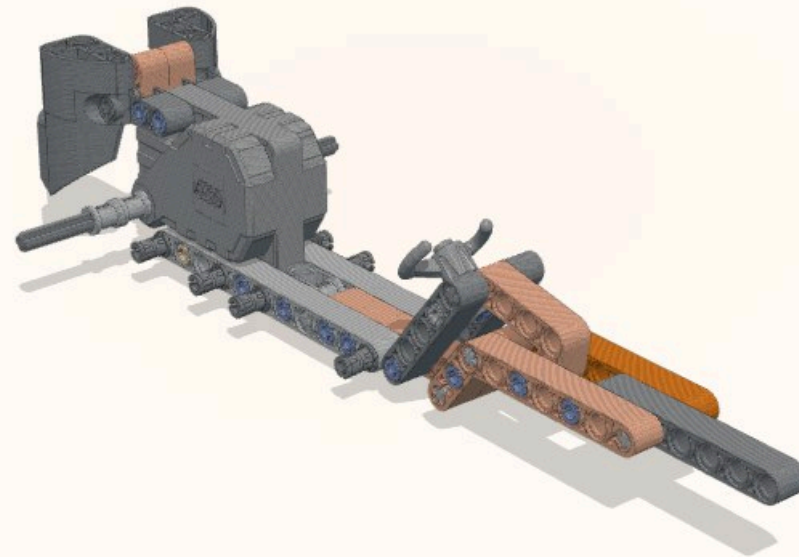
Orange · 32140

■ 1× Technic Beam 5 Black · 32316



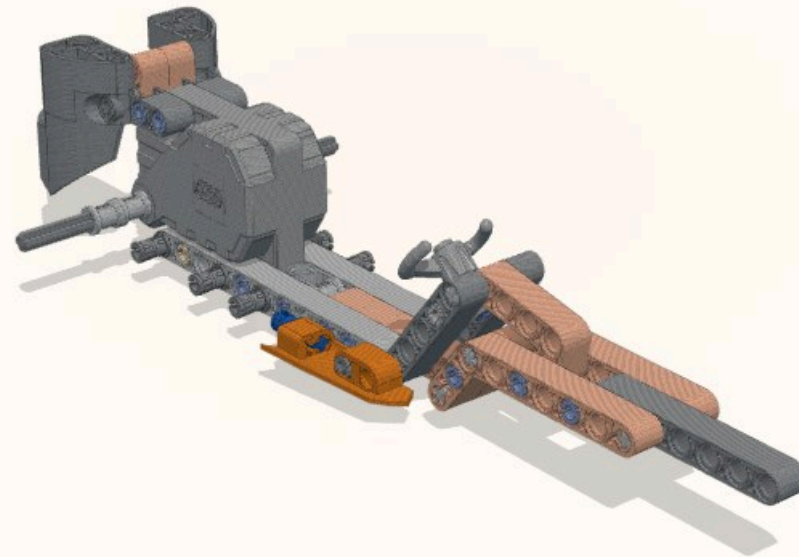
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- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Beam 3 × 7 Liftarm Bent 53.13
Orange · 32271



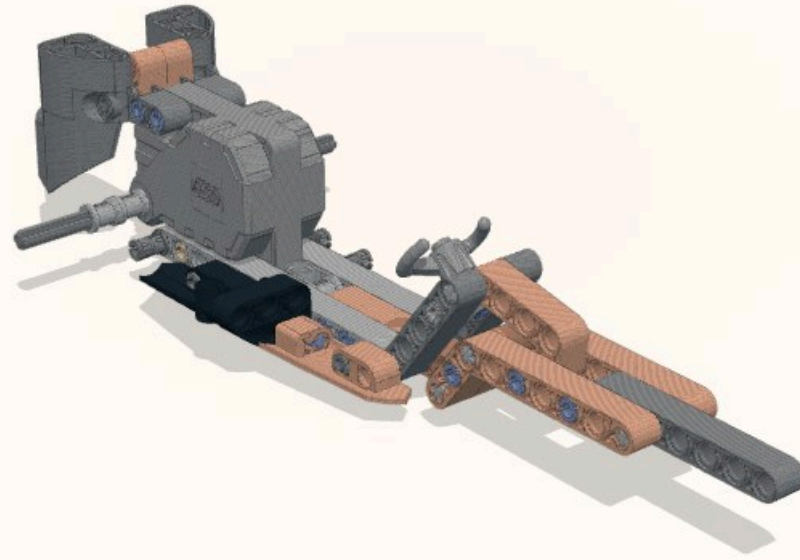
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- 1× Technic Panel Fairing Smooth #22 (Thin Short) Orange · 11947
- 1× Technic Axle Pin with Friction Blue · 43093



22

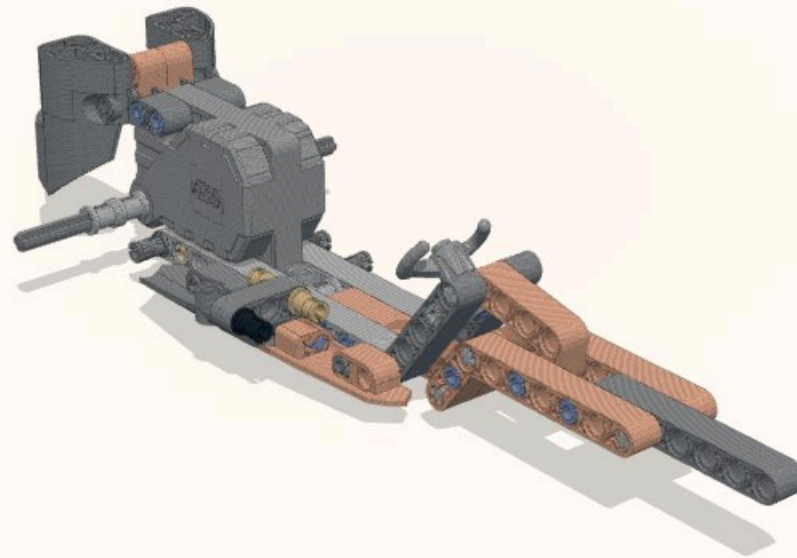
■ 1× Technic Panel Fairing Smooth #4
(Medium) Black · 64391



23

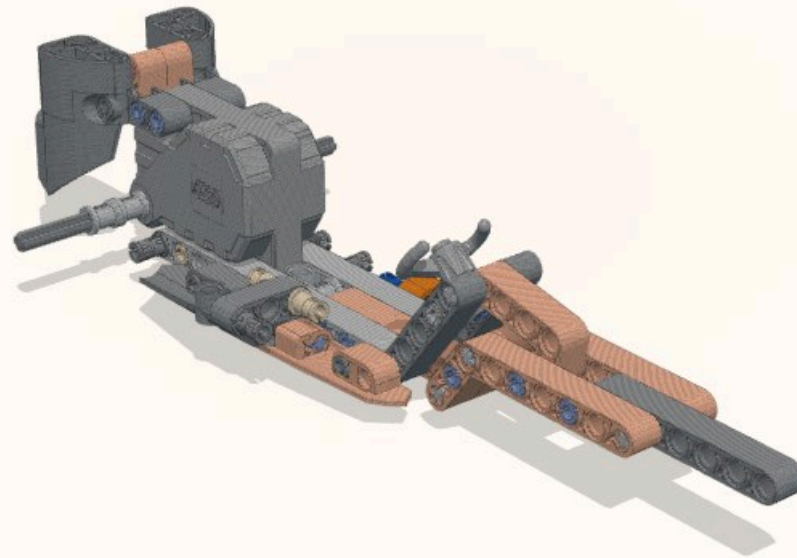
■ 1× Technic Pin Long without Friction with
Single Slot Tan · 32556

■ 1× Technic Pin with Friction and Slots Black ·
2780



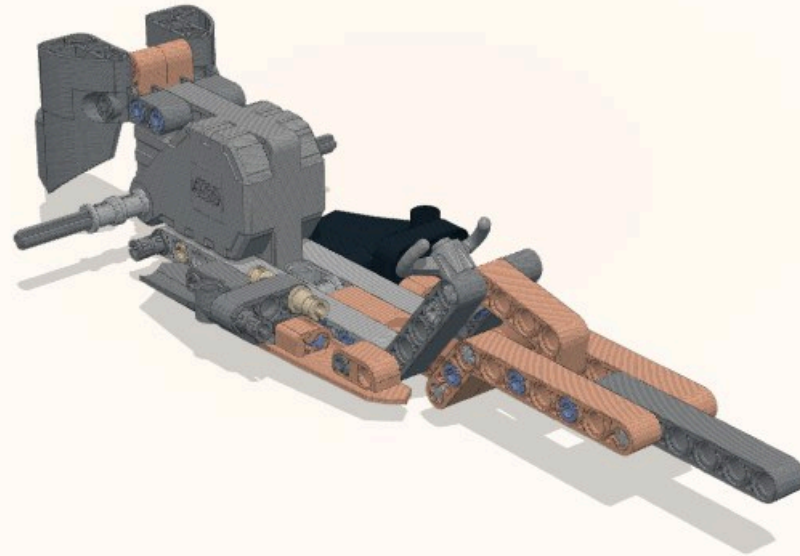
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- 1× Technic Panel Fairing Smooth #21 (Thin Short) Orange · 11946
- 1× Technic Axle Pin with Friction Blue · 43093



25

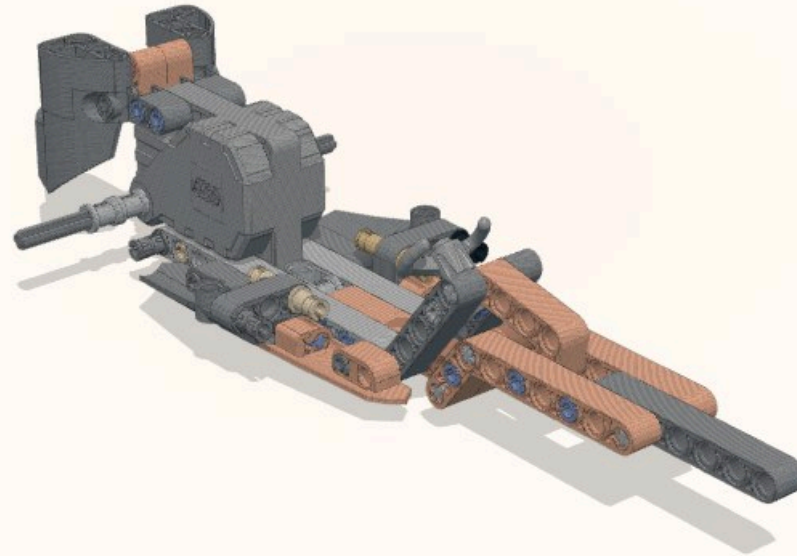
■ 1× Technic Panel Fairing Smooth #3
(Medium) Black · 64683



26

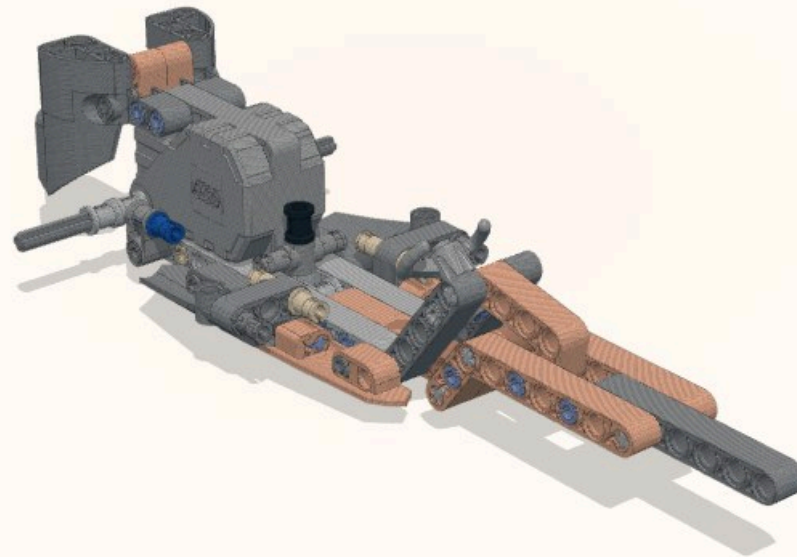
■ 1× Technic Pin Long without Friction with
Single Slot Tan · 32556

■ 1× Technic Pin with Friction and Slots Black ·
2780



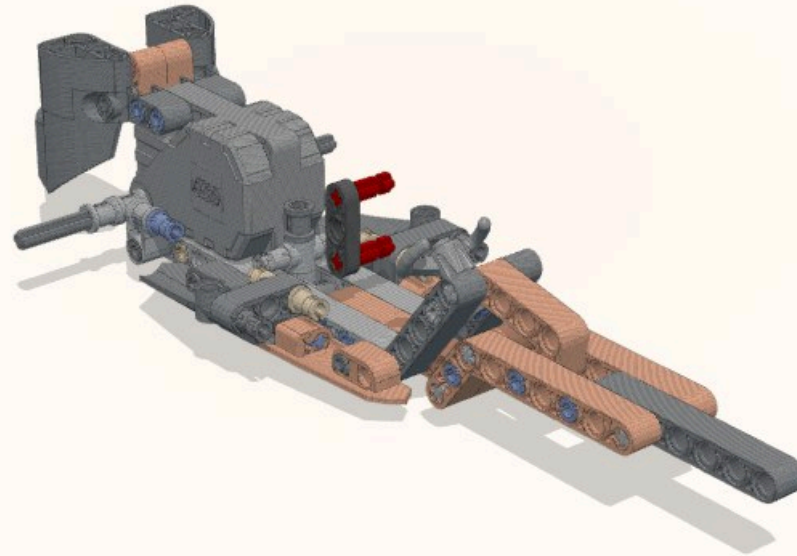
27

- 2× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536
- 1× Technic Pin Long with Pin Hole Type 1 Light Bluish Grey · 87082
- 1× Technic Pin Long with Stop Bush Black · 32054
- 2× Technic Axle Pin with Friction Blue · 43093



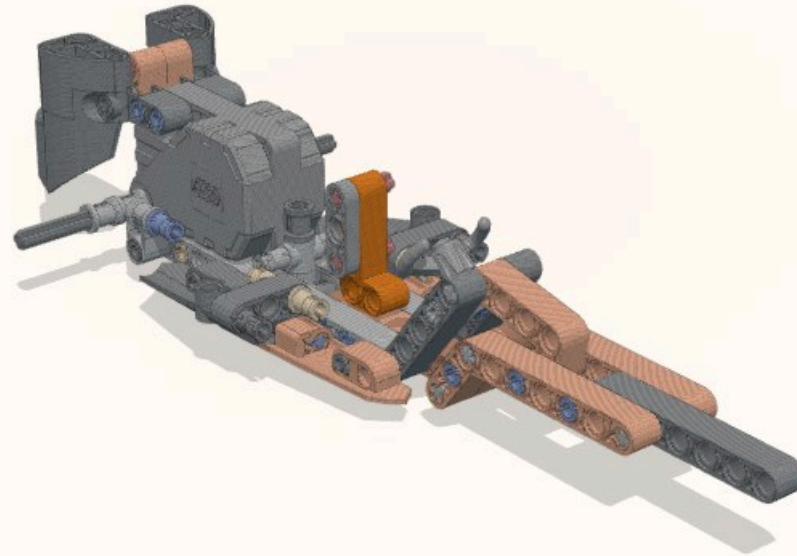
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- 1× Technic Beam 3 × 0.5 Liftarm Dark Bluish Grey · 6632
- 2× Technic Axle 2 Notched Red · 32062



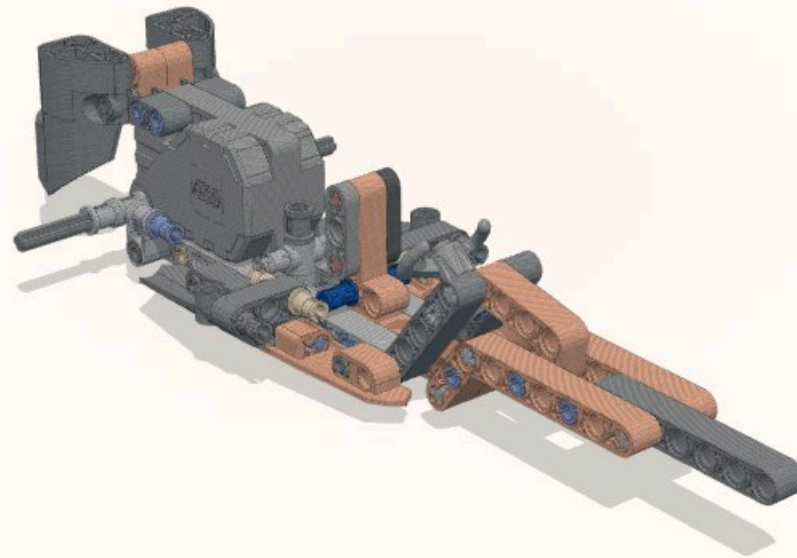
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1x Technic Beam 2 x 4 Liftarm Bent 90
Orange · 32140



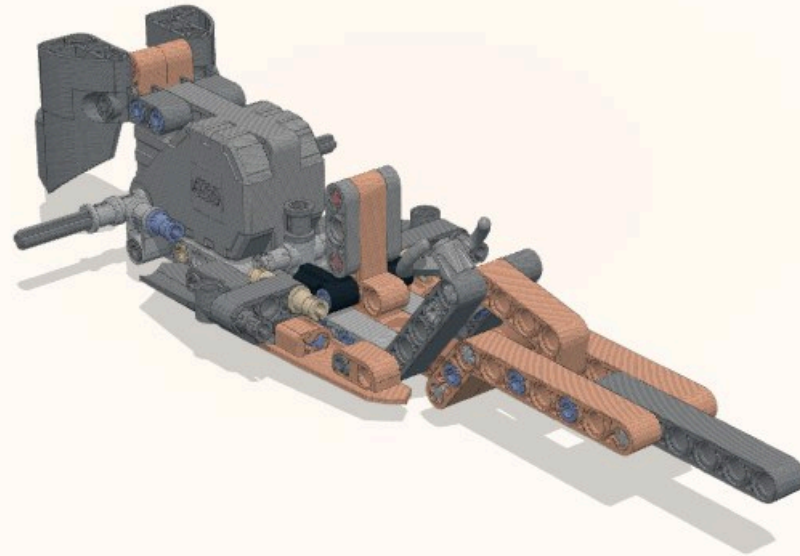
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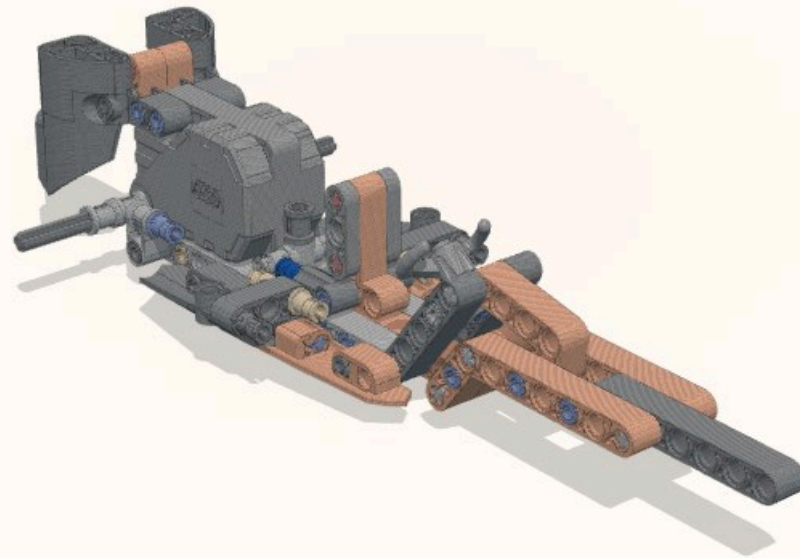
- 1× Technic Beam 3 × 0.5 Liftarm Dark Bluish Grey · 6632
- 1× Technic Pin Long with Friction and Slot Blue · 6558



31

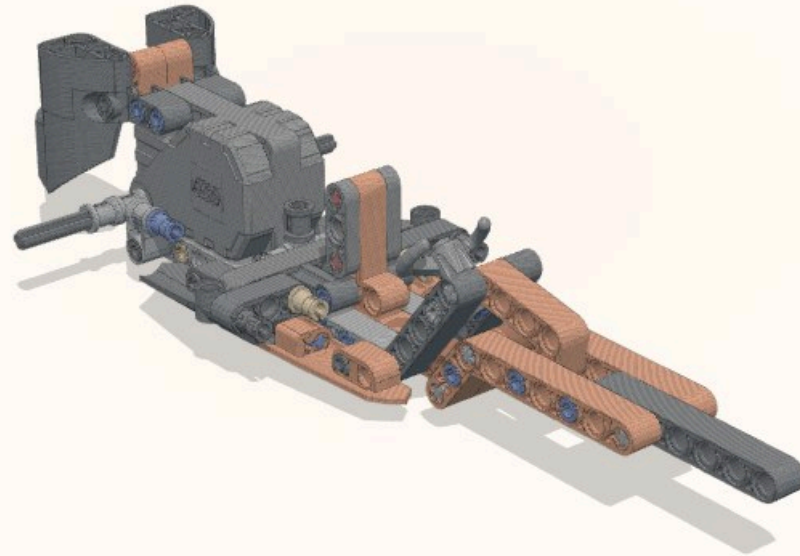
■ 2× Technic Angle Connector #1 Black · 32013





33

■ 1× Technic Beam 7 Light Bluish Grey · 32524



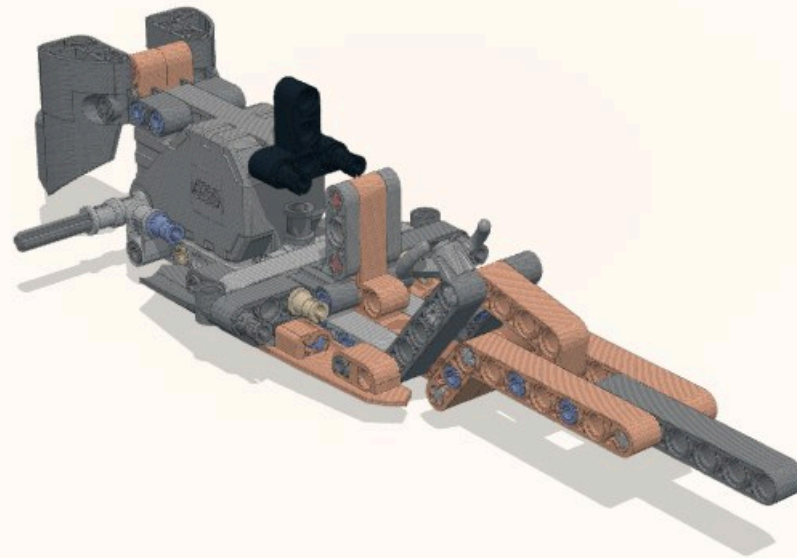
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■ 1× Technic Beam 3 × 3 T-shaped Black ·

60484

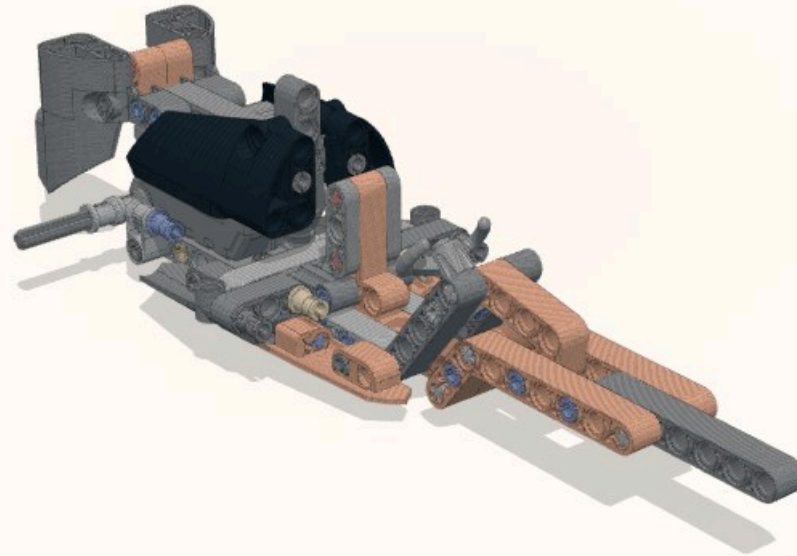
■ 2× Technic Pin with Friction and Slots Black ·

2780



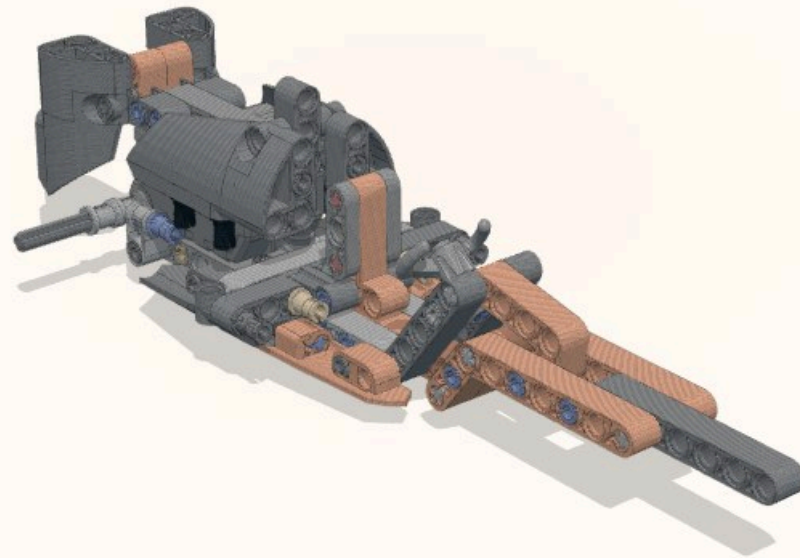
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- 1× Technic Panel Fairing Smooth #3
(Medium) Black · 64683
- 1× Technic Panel Fairing Smooth #4
(Medium) Black · 64391



36

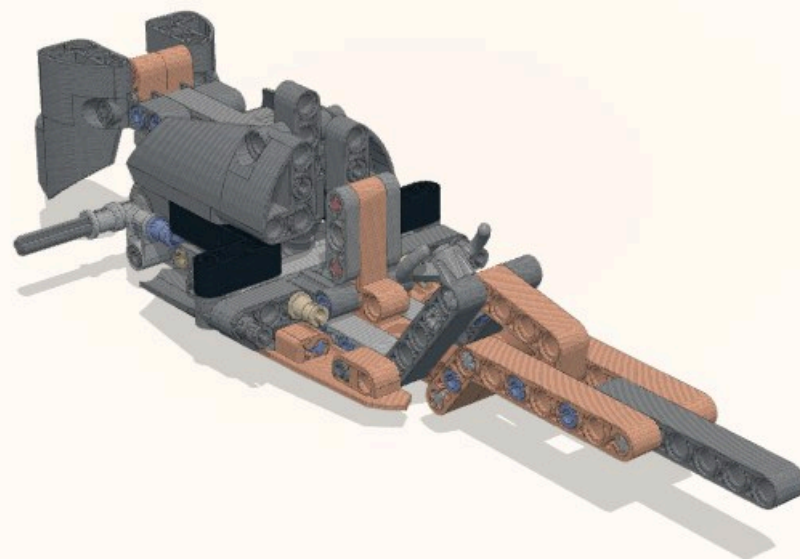
■ 4× Technic Pin with Friction and Slots Black ·
2780



37

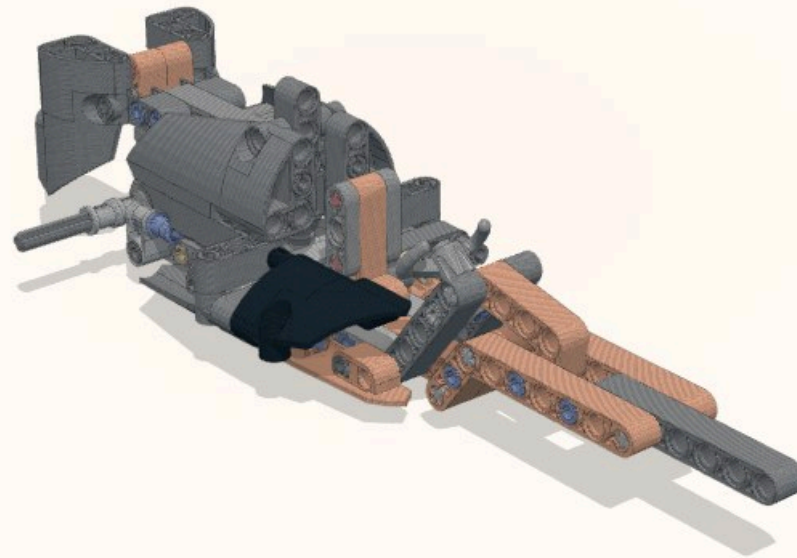
■ 2× Technic Beam 3 × 5 Bent 90 Black · 32526

■ 2× Technic Pin with Friction and Slots Black · 2780



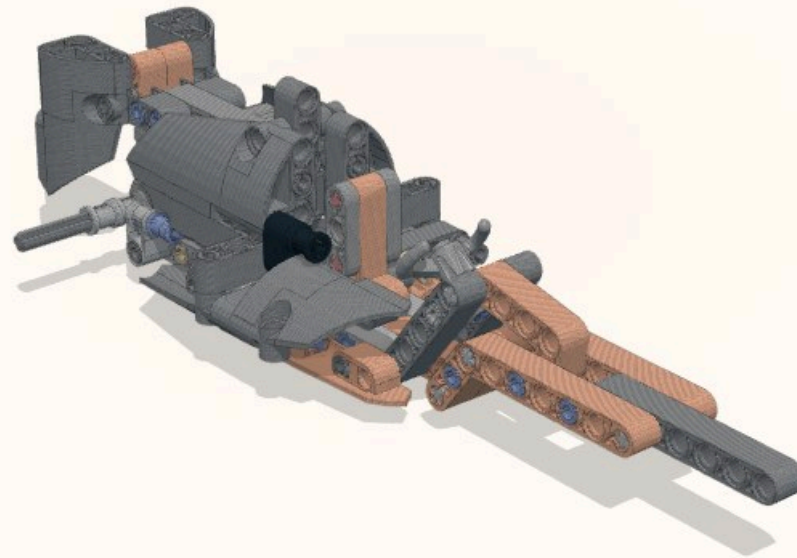
38

- 1× Technic Panel Fairing Smooth #2 (Short)
Black · 87086
- 1× Technic Pin with Friction and Slots Black ·
2780



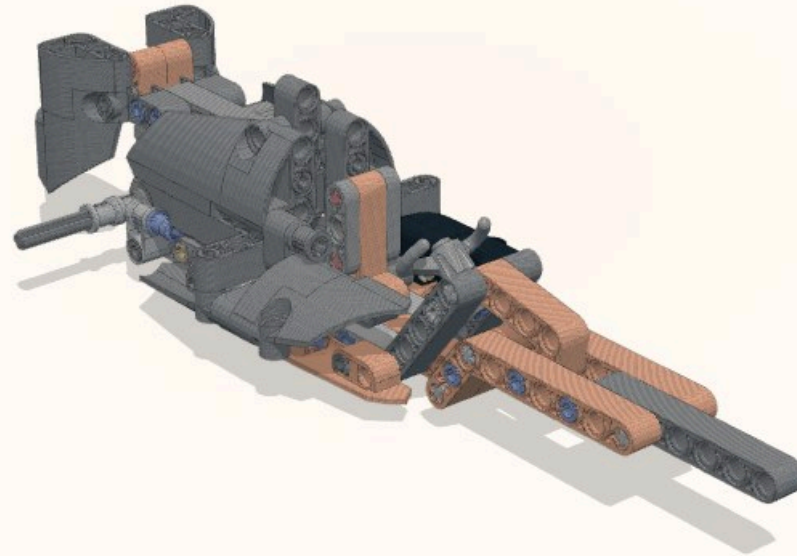
39

- 1× Technic Beam 2 Black · 43857
- 1× Technic Pin Long with Stop Bush Black · 32054



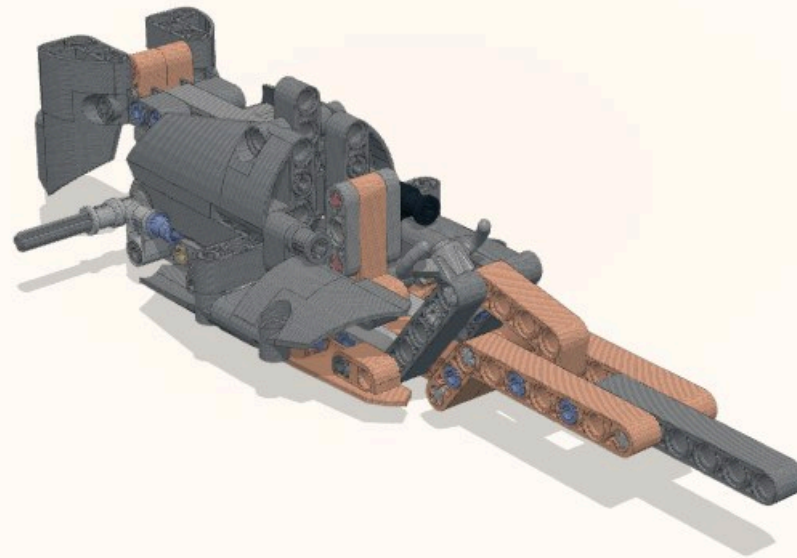
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- 1× Technic Panel Fairing Smooth #1 (Short)
Black · 87080
- 1× Technic Pin with Friction and Slots Black ·
2780



41

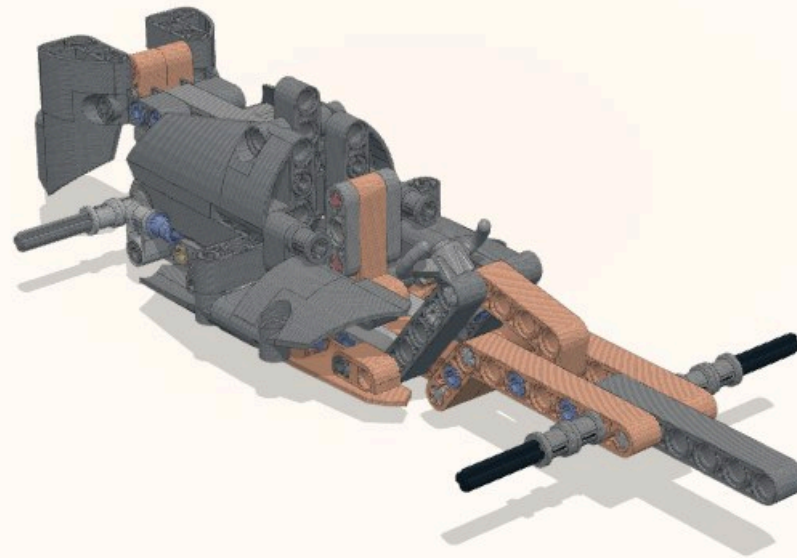
- 1× Technic Beam 2 Black · 43857
- 1× Technic Pin Long with Stop Bush Black · 32054



42

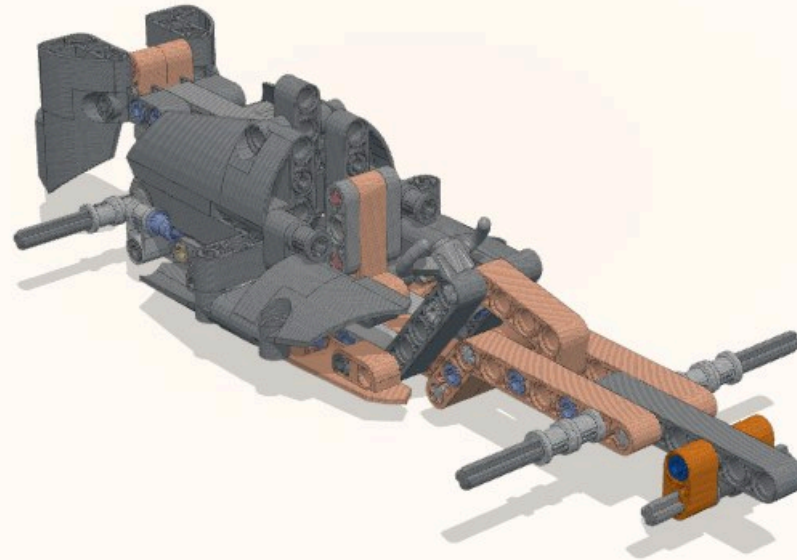
■ 1× Technic Axle 12 Black · 3708

■ 4× Technic Bush with Two Flanges Light
Bluish Grey · 3713



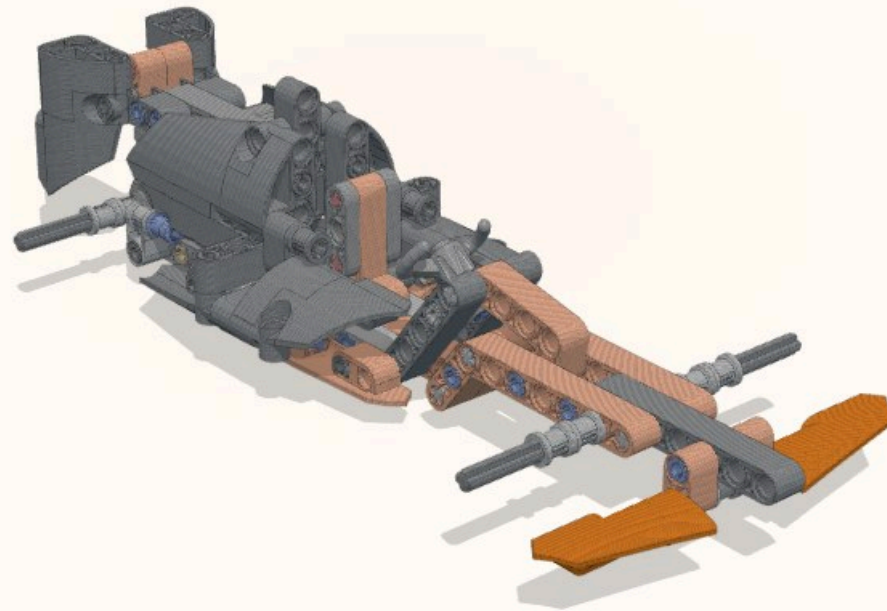
43

- 1× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536
- 1× Technic Axle 5 Light Bluish Grey · 32073
- 2× =Technic Beam 2 Liftarm Orange · 74695
- 1× Technic Pin Long with Friction and Slot Blue · 6558



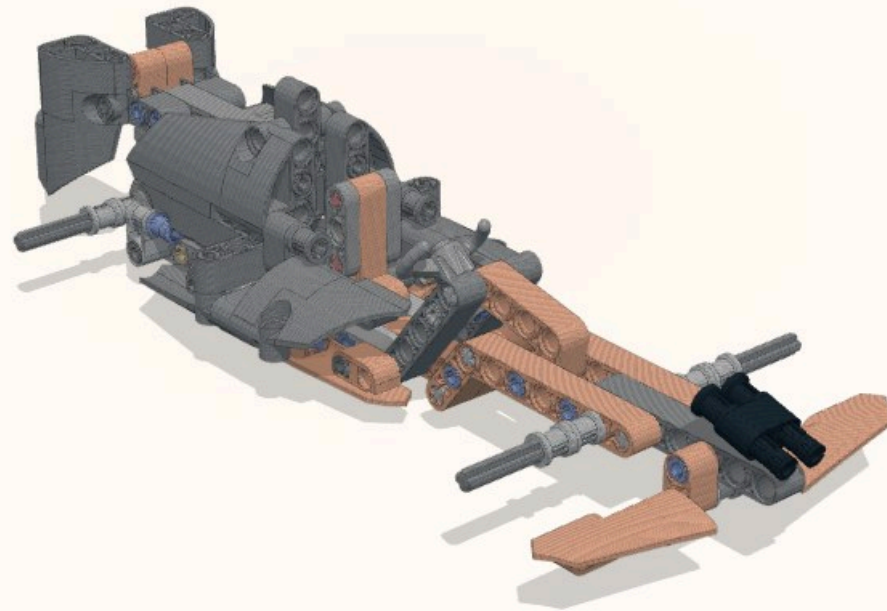
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- 1× Technic Panel Fairing Smooth #22 (Thin Short) Orange · 11947
- 1× Technic Panel Fairing Smooth #21 (Thin Short) Orange · 11946



45

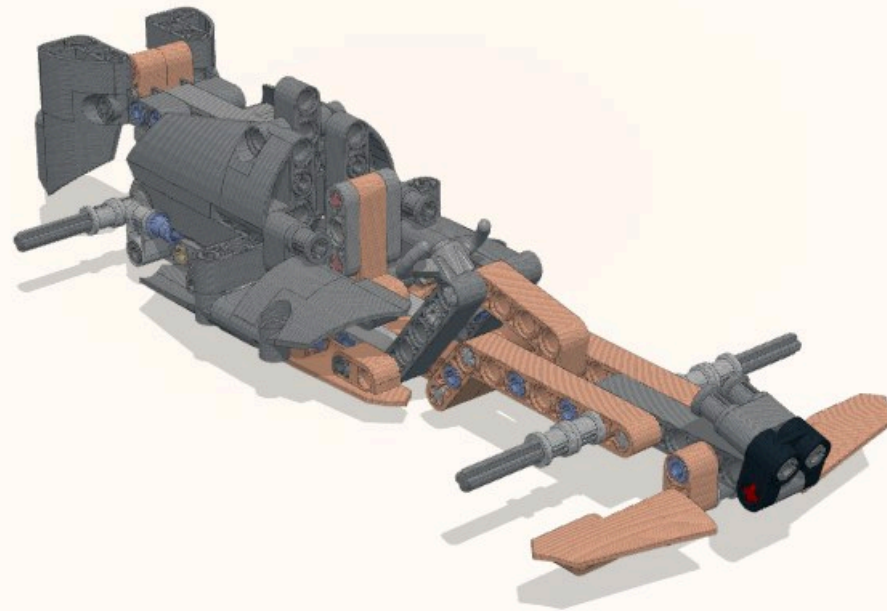
- 1× Technic Beam 2 Black · 43857
- 2× Technic Pin Long with Stop Bush Black · 32054



46

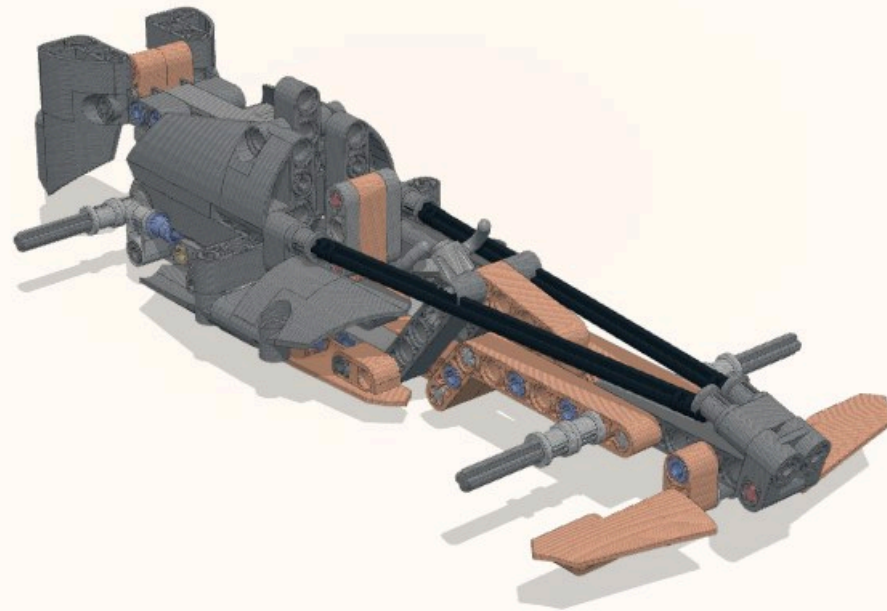
■ 1× Technic Cross Block 2 × 2 Split (Axle/Twin Pin) Black · 41678

■ 1× Technic Axle 2 Notched Red · 32062



47

■ 2× Technic Axle Flexible 16 Black · 32202



48

- 4× Wheel Rim 20 × 30 with 6 Dual Spokes and External Ribs Black · 56145
- 4× Tyre 22/ 14 × 30 ZR Rubber Black · 55978
- 4× Technic Bush with Two Flanges Light Bluish Grey · 3713



Parts list

22x 2780	Black	Technic Pin with Friction an	1x 32073	Light Bluish Grey	Technic Axle 5
2x 32013	Black	Technic Angle Connector #1	1x 32524	Light Bluish Grey	Technic Beam 7
5x 32054	Black	Technic Pin Long with Stop B	2x 32525	Light Bluish Grey	Technic Beam 11
2x 32202	Black	Technic Axle Flexible 16	12x 3713	Light Bluish Grey	Technic Bush with Two Flange
2x 32316	Black	Technic Beam 5	5x 4519	Light Bluish Grey	Technic Axle 3
1x 32524	Black	Technic Beam 7	4x 6536	Light Bluish Grey	Technic Cross Block 1 × 2 (A
2x 32526	Black	Technic Beam 3 × 5 Bent 90	2x 87082	Light Bluish Grey	Technic Pin Long with Pin Ho
2x 32557	Black	Technic Cross Block 2 × 3 (P	2x 11946	Orange	Technic Panel Fairing Smooth
2x 3708	Black	Technic Axle 12	2x 11947	Orange	Technic Panel Fairing Smooth
1x 41678	Black	Technic Cross Block 2 × 2 Sp	2x 32140	Orange	Technic Beam 2 × 4 Liftarm B
3x 43857	Black	Technic Beam 2	3x 32271	Orange	Technic Beam 3 × 7 Liftarm B
4x 56145	Black	Wheel Rim 20 × 30 with 6 Dua	4x 74695	Orange	=Technic Beam 2 Liftarm
1x 60484	Black	Technic Beam 3 × 3 T-shaped	4x 32062	Red	Technic Axle 2 Notched
2x 64391	Black	Technic Panel Fairing Smooth	4x 55978	Rubber Black	Tyre 22/ 14 × 30 ZR
2x 64683	Black	Technic Panel Fairing Smooth	3x 32556	Tan	Technic Pin Long without Fri
2x 87080	Black	Technic Panel Fairing Smooth			
2x 87086	Black	Technic Panel Fairing Smooth			
8x 43093	Blue	Technic Axle Pin with Fricti			
13x 6558	Blue	Technic Pin Long with Fricti			
1x 12799	Dark Bluish Grey	Technic Motor Pull Back 6 ×			
1x 18352	Dark Bluish Grey	Technic Steering Wheel Yoke			
2x 6632	Dark Bluish Grey	Technic Beam 3 × 0.5 Liftarm			