

Record Breaker

124 LEGO® parts · 13 steps · dminspired.com/lego

Adapted from the LDraw OMR model by Philippe Hurbain · CC BY 2.0

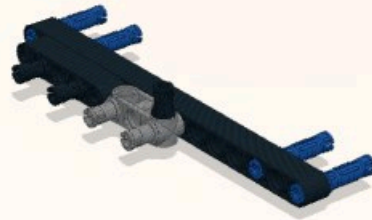
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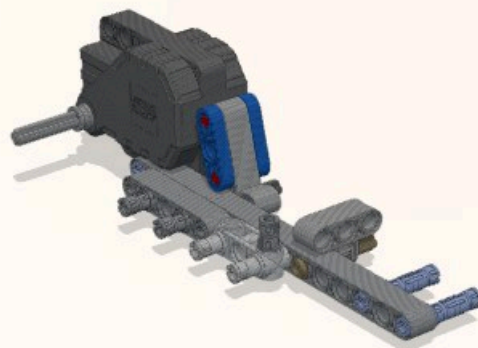
1

- 1× Technic Beam 15 Black · 32278
- 4× Technic Pin Long with Friction and Slot Blue · 6558
- 5× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 5 Black · 32316
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989



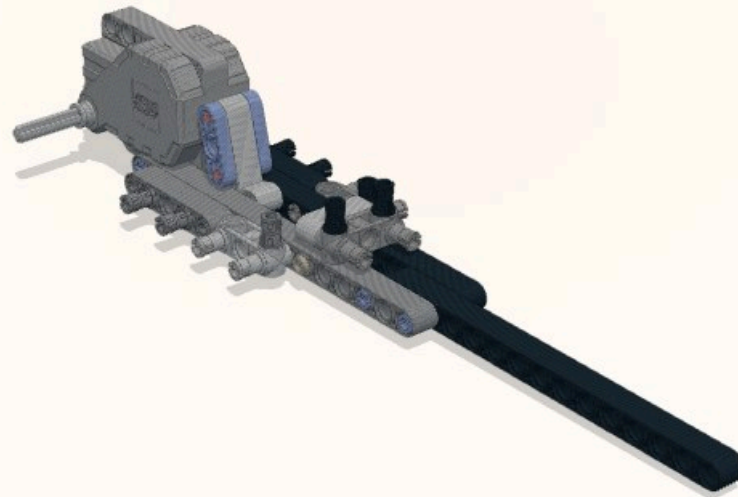
2

- 1× Technic Motor Pull Back 6 × 5 × 3
(Complete) Dark Bluish Grey · 12799
- 1× Technic Axle 9 Light Bluish Grey · 60485
- 2× Technic Bush 1/2 Smooth with Axle Hole
Reduced Light Bluish Grey · 32123a
- 1× Technic Axle Pin Long with Friction with 2L
Pin Dark Bluish Grey · 11214
- 1× Technic Beam 2 × 4 Liftarm Bent 90 Light
Bluish Grey · 32140
- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Beam 3 × 0.5 Liftarm Blue · 6632
- 1× Technic Axle 3 with Stud Dark Tan · 6587
- 1× Technic Cross Block 3 × 2 (Axle/Triple Pin)
Light Bluish Grey · 63869



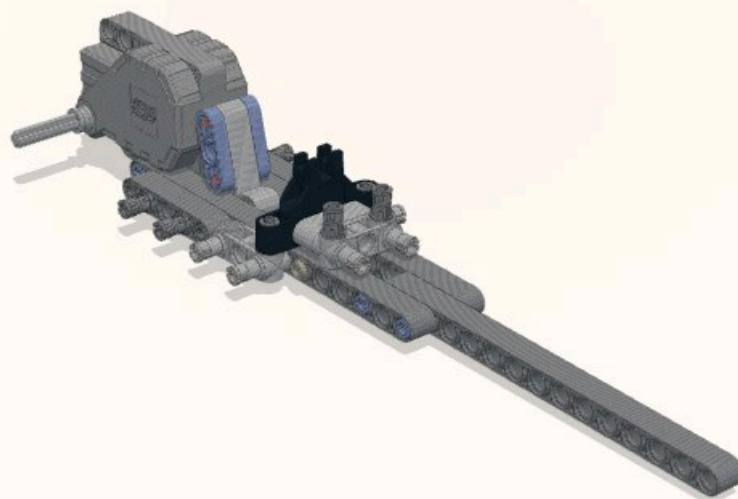
3

- 2× Technic Beam 15 Black · 32278
- 7× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 5 Black · 32316
- 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989



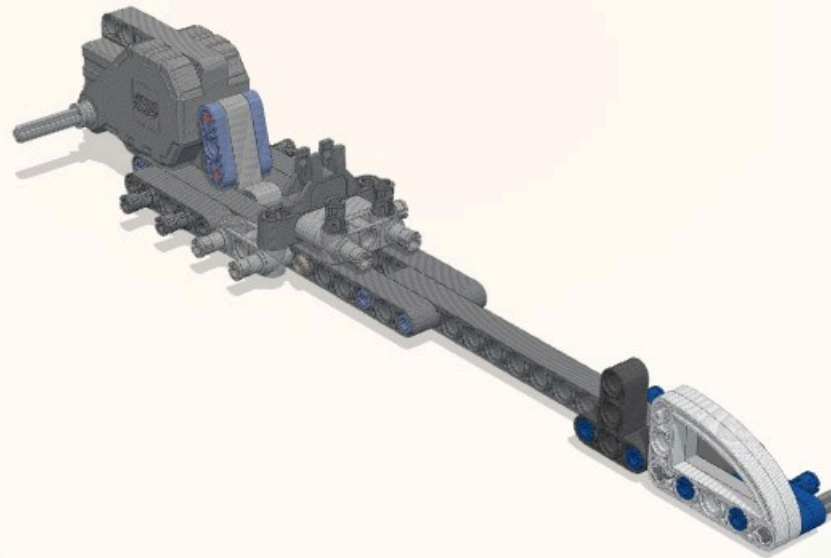
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- 1× Technic Beam 5 Black · 32316
- 1× Technic Connector 3 × 1 × 3 with 2 Clips and 2 Pins with Round Inside Black · 47994



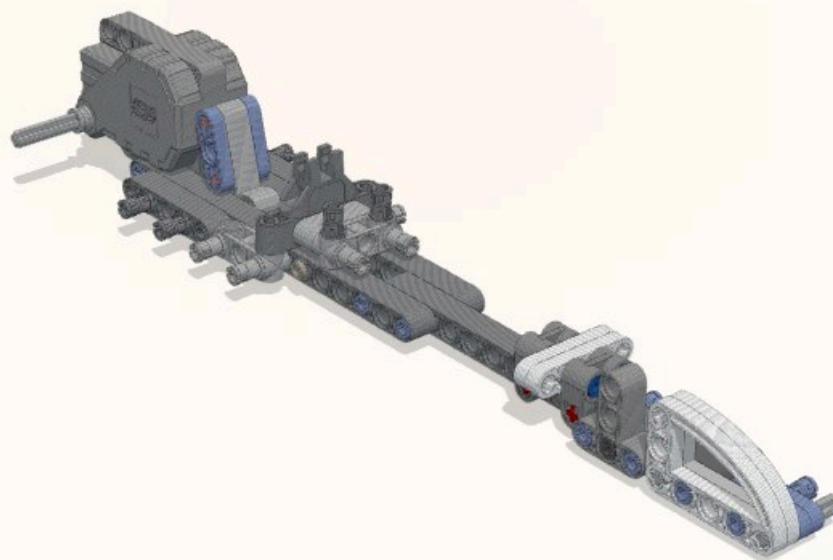
5

- 2× Technic Axle 3 Light Bluish Grey · 4519
- 4× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Beam 3 × 5 × 0.5 Liftarm Bent 90 Quarter Ellipse White · 32250
- 2× Technic Beam 3 × 0.5 Liftarm Blue · 6632
- 1× Technic Beam 3 × 3 T-shaped Dark Bluish Grey · 60484



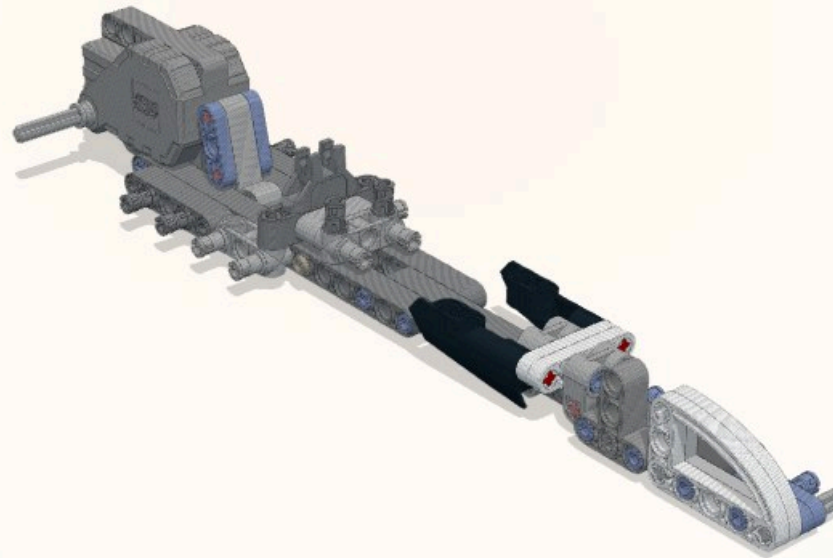
6

- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Cross Block 2 × 2 Split (Axle/Twin Pin) Light Bluish Grey · 41678
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Beam 4 × 0.5 Liftarm White · 32449



7

- 2× Technic Axle 2 Notched Red · 32062
- 1× Technic Panel Fairing Smooth #21 (Thin Short) Black · 11946
- 1× Technic Panel Fairing Smooth #22 (Thin Short) Black · 11947



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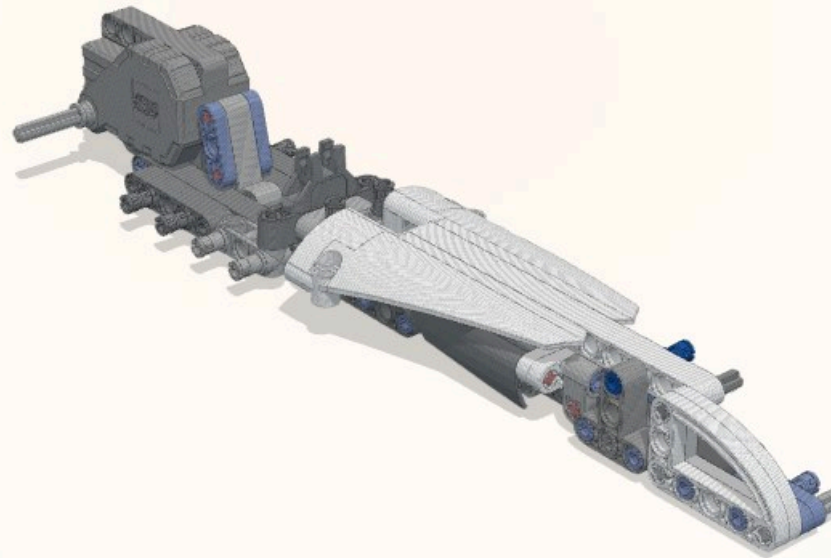
☐ 1× Technic Panel Fairing Smooth #6 (Long)
White · 64393

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

☐ 1× Technic Beam 13 White · 41239

☐ 1× Technic Panel Fairing Smooth #5 (Long)
White · 64681

☒ 1× Technic Axle 3 Light Bluish Grey · 4519



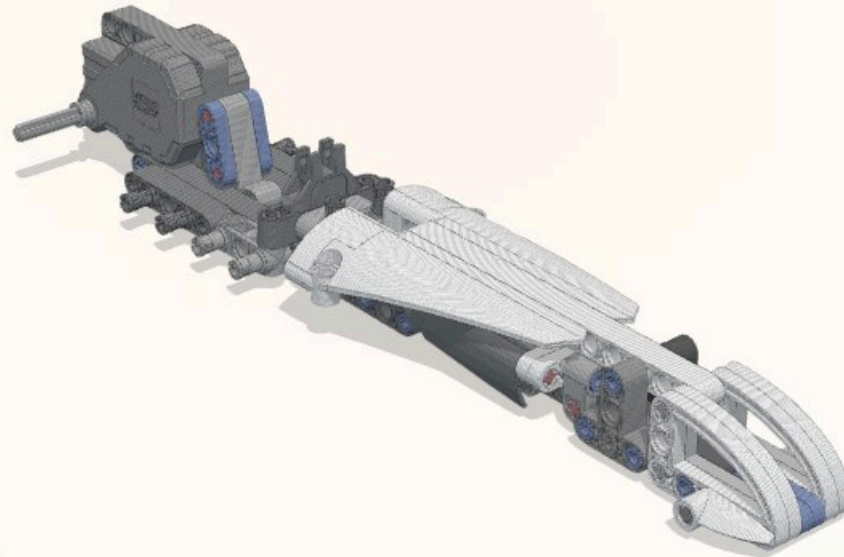
9

■ 1× Technic Beam 3 × 3 T-shaped Dark Bluish Grey · 60484

□ 2× Technic Beam 3 × 5 × 0.5 Liftarm Bent 90 Quarter Ellipse White · 32250

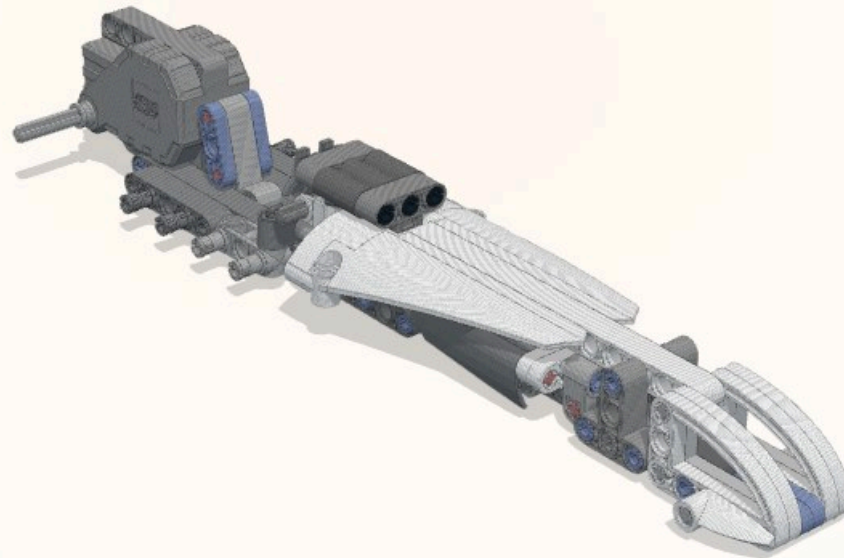
■ 1× Technic Axle 5 Light Bluish Grey · 32073

□ 2× Technic Tooth 1 × 3 with Axlehole with Rounded Bottom Cavity White · 41669



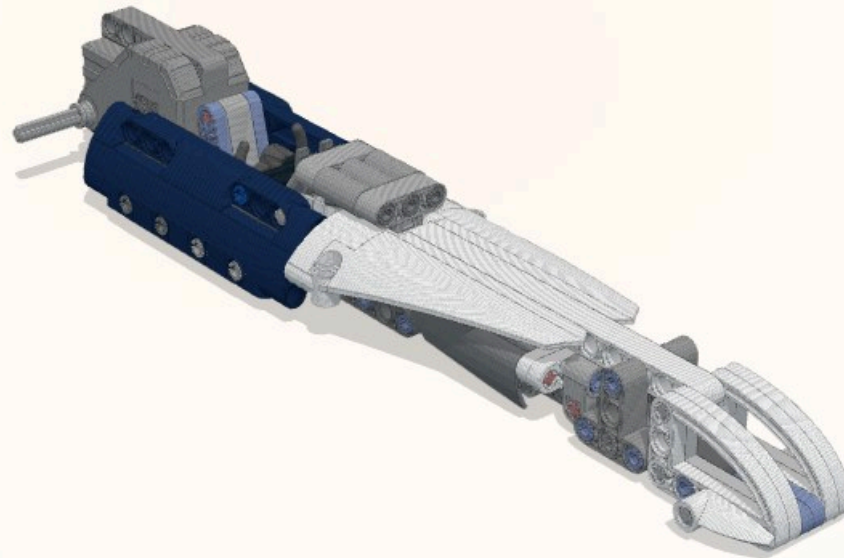
10

- 2× Technic Cross Block 1 × 2 (Axle/Pin) White · 6536
- 1× Technic Axle 5 Light Bluish Grey · 32073
- 2× Technic Cross Block 3 × 2 (Axle/Triple Pin) Light Bluish Grey · 63869
- 6× Technic Pin with Friction and Slots Black · 2780
- 3× Technic Pin Joiner Round with Slot Metallic Silver · 62462



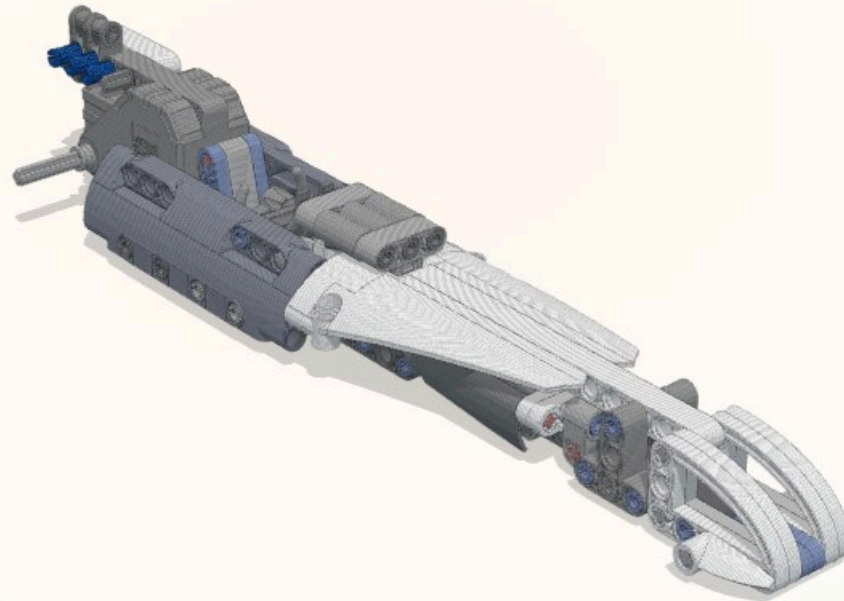
11

- 2× Technic Panel Smooth 11 × 2 × 3 with 10 Front Pin Holes Dark Blue · 11954
- 3× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Angle Connector #2 (180 degree) Black · 32034
- 1× Technic Steering Wheel Yoke with Reduced Axle Hole and Open Stud Dark Bluish Grey · 40001



12

- 2× Technic Axle 3 Light Bluish Grey · 4519
- 3× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 2 × 4 Liftarm Bent 90 White · 32140
- 2× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184



13

- ☐ 1× Technic Beam 2 × 4 Liftarm Bent 90 White · 32140
- ☒ 1× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- ☒ 4× Technic Bush 1/2 Smooth with Axle Hole Reduced Light Bluish Grey · 32123a
- ☐ 1× Technic Wing with Axle Hole White · 61800
- ☒ 1× Wheel Rim 14 × 18 with Axlehole Black · 55982
- ☒ 1× Windscreen 4 × 6 × 2 Round with Handle Trans Brown · 92279
- ☒ 1× Technic Axle 6 Black · 3706
- ☒ 2× Technic Wedge Belt Wheel - Not Reinforced Light Bluish Grey · 4185
- ☒ 2× Technic Wedge Belt Wheel Tyre Rubber Black · 2815
- ☒ 2× Wheel Rim 20 × 30 with 6 Dual Spokes and External Ribs Light Bluish Grey · 56145
- ☒ 2× Tyre 22/ 14 × 30 ZR Rubber Black · 55978
- ☒ 2× Technic Disc 3 × 3 with Axlehole Black · 2723



Parts list

1x 11946	Black	Technic Panel Fairing Smooth	1x 32140	Light Bluish Grey	Technic Beam 2 × 4 Liftarm B
1x 11947	Black	Technic Panel Fairing Smooth	2x 32184	Light Bluish Grey	Technic Cross Block 1 × 3 (A
2x 2723	Black	Technic Disc 3 × 3 with Axle	2x 41678	Light Bluish Grey	Technic Cross Block 2 × 2 Sp
18x 2780	Black	Technic Pin with Friction an	2x 4185	Light Bluish Grey	Technic Wedge Belt Wheel - N
1x 32034	Black	Technic Angle Connector #2 (	5x 4519	Light Bluish Grey	Technic Axle 3
3x 32278	Black	Technic Beam 15	3x 48989	Light Bluish Grey	Technic Cross Block 1 × 3 (P
3x 32316	Black	Technic Beam 5	2x 56145	Light Bluish Grey	Wheel Rim 20 × 30 with 6 Dua
1x 3706	Black	Technic Axle 6	1x 60485	Light Bluish Grey	Technic Axle 9
1x 47994	Black	Technic Connector 3 × 1 × 3	3x 63869	Light Bluish Grey	Technic Cross Block 3 × 2 (A
1x 55982	Black	Wheel Rim 14 × 18 with Axleh	3x 62462	Metallic Silver	Technic Pin Joiner Round wit
3x 43093	Blue	Technic Axle Pin with Fricti	6x 32062	Red	Technic Axle 2 Notched
16x 6558	Blue	Technic Pin Long with Fricti	2x 2815	Rubber Black	Technic Wedge Belt Wheel Tyr
4x 6632	Blue	Technic Beam 3 × 0.5 Liftarm	2x 55978	Rubber Black	Tyre 22/ 14 × 30 ZR
2x 11954	Dark Blue	Technic Panel Smooth 11 × 2	1x 92279	Trans Brown	Windscreen 4 × 6 × 2 Round w
2x 11214	Dark Bluish Grey	Technic Axle Pin Long with F	2x 32140	White	Technic Beam 2 × 4 Liftarm B
1x 12799	Dark Bluish Grey	Technic Motor Pull Back 6 ×	4x 32250	White	Technic Beam 3 × 5 × 0.5 Lif
1x 40001	Dark Bluish Grey	Technic Steering Wheel Yoke	2x 32449	White	Technic Beam 4 × 0.5 Liftarm
2x 60484	Dark Bluish Grey	Technic Beam 3 × 3 T-shaped	1x 41239	White	Technic Beam 13
1x 87083	Dark Bluish Grey	Technic Axle 4 with Stop	2x 41669	White	Technic Tooth 1 × 3 with Axl
1x 6587	Dark Tan	Technic Axle 3 with Stud	1x 61800	White	Technic Wing with Axle Hole
2x 32073	Light Bluish Grey	Technic Axle 5	1x 64393	White	Technic Panel Fairing Smooth
6x 32123a	Light Bluish Grey	Technic Bush 1/2 Smooth with	1x 64681	White	Technic Panel Fairing Smooth