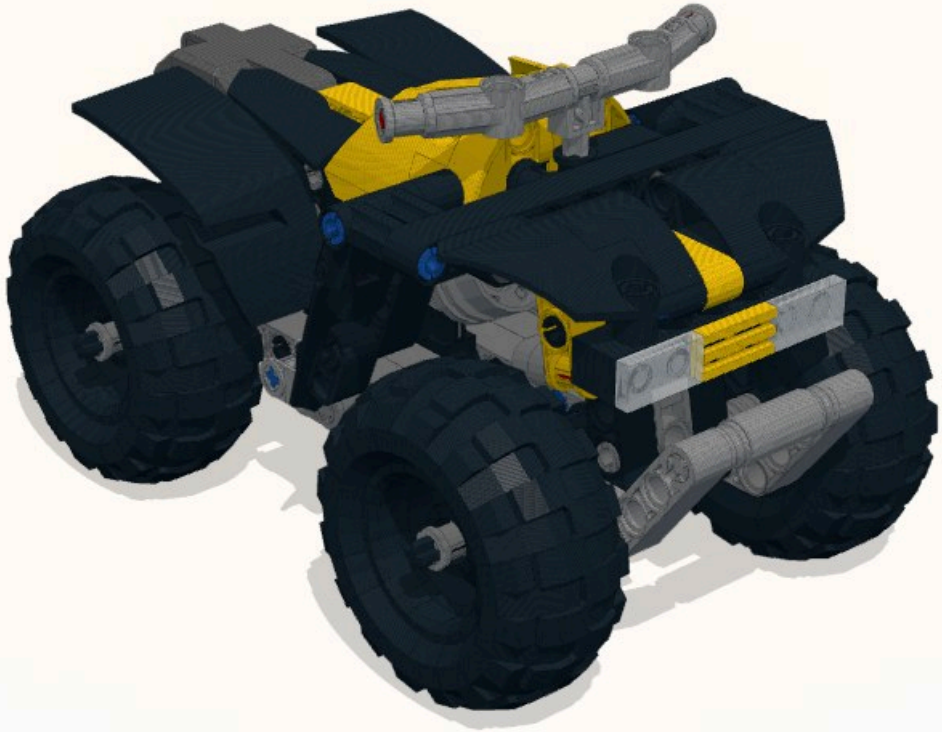
Quad Bike

147 LEGO® parts · 51 steps · dminspired.com/lego

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

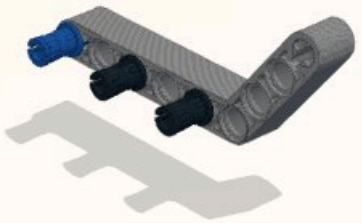
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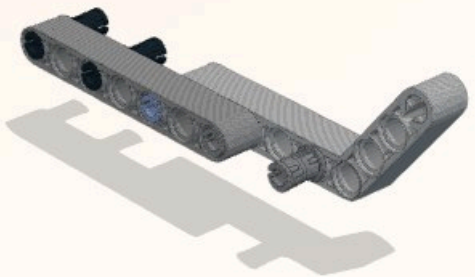
1

- 1× Technic Beam 4 × 6 Liftarm Bent 53.13 Light Bluish Grey · 6629
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Axle Pin with Friction Blue · 43093



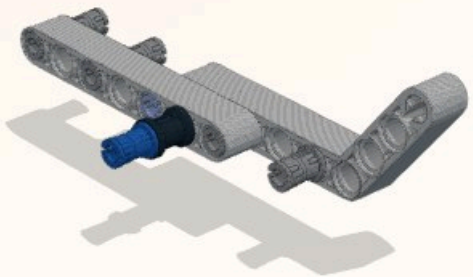
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- 1× Technic Beam 7 Light Bluish Grey · 32524
- 2× Technic Pin with Friction and Slots Black · 2780



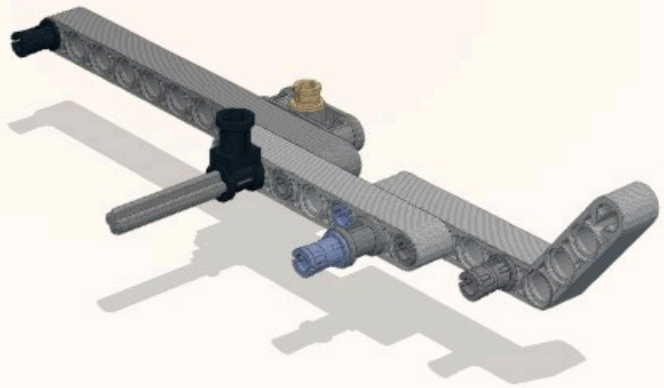
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- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Axle Pin with Friction Blue · 43093



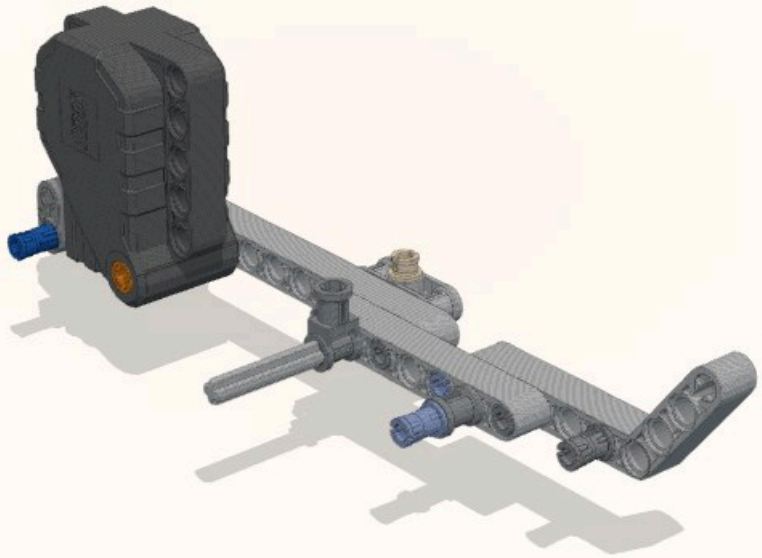
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- 1× Technic Beam 11 Light Bluish Grey · 32525
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184
- 1× Technic Axle 7 Light Bluish Grey · 44294
- 1× Technic Connector (Axle/Bush) Type 1 Black · 32039
- 1× Technic Pin 3/4 Tan · 32002



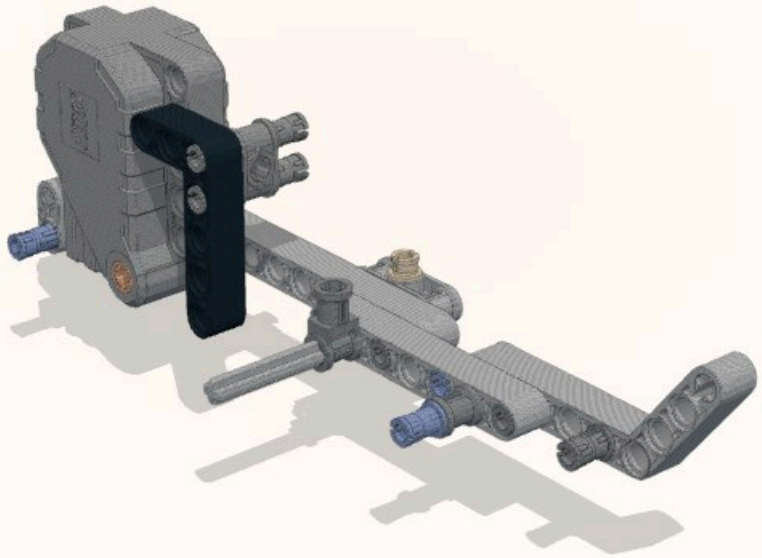
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- 2× Technic Beam 2 Liftarm Light Bluish Grey · 60483
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Motor Pull Back 6 × 5 × 3 (Complete) Dark Bluish Grey · 12799
- 1× Technic Pin Long with Friction and Slot Blue · 6558



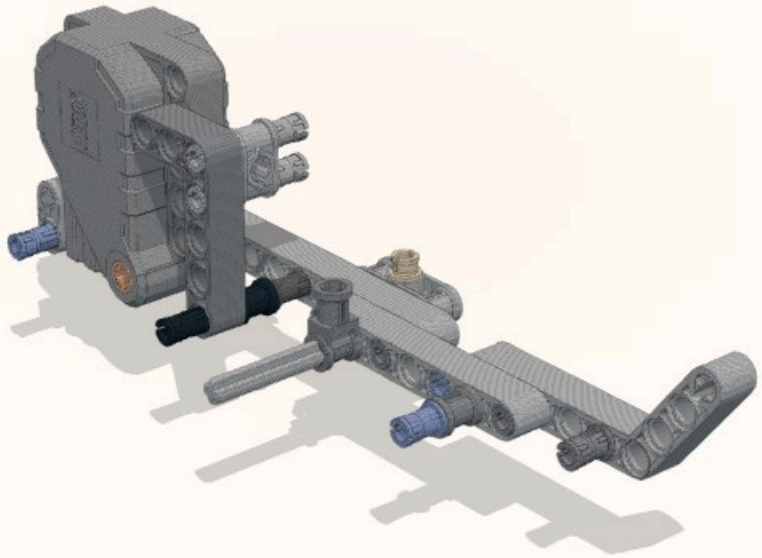
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- 1× Technic Beam 3 × 5 Bent 90 Black · 32526
- 1× Technic Pin 3L Double with Axlehole Light Bluish Grey · 32138



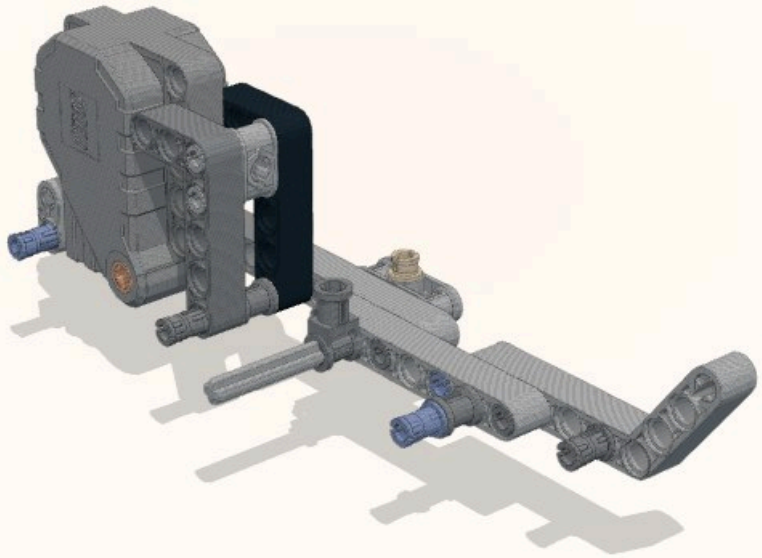
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- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214



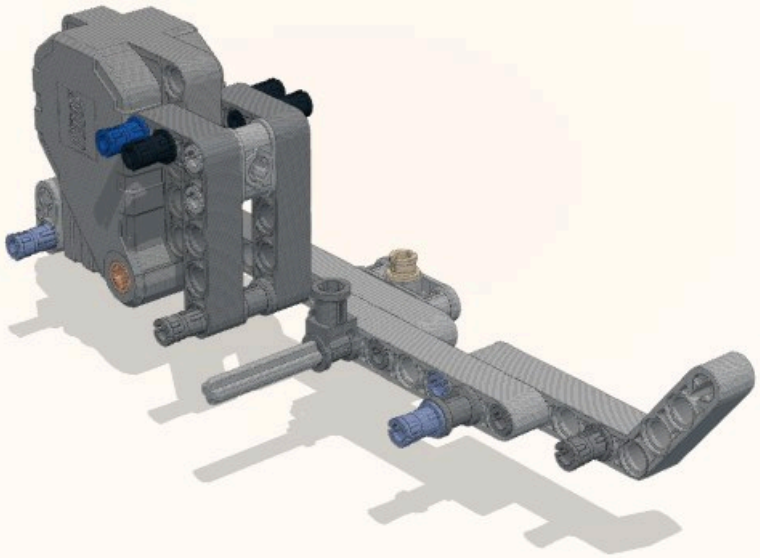
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- 1× Technic Beam 3 × 5 Bent 90 Black · 32526



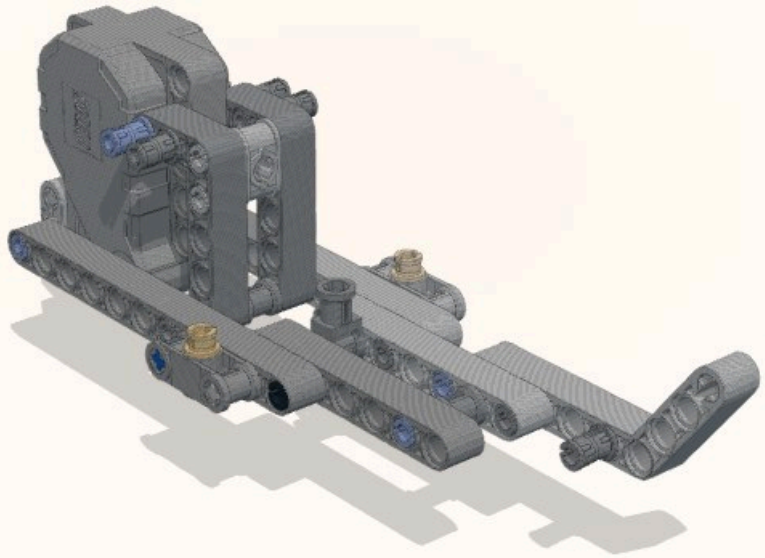
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- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 3× Technic Pin with Friction and Slots Black · 2780



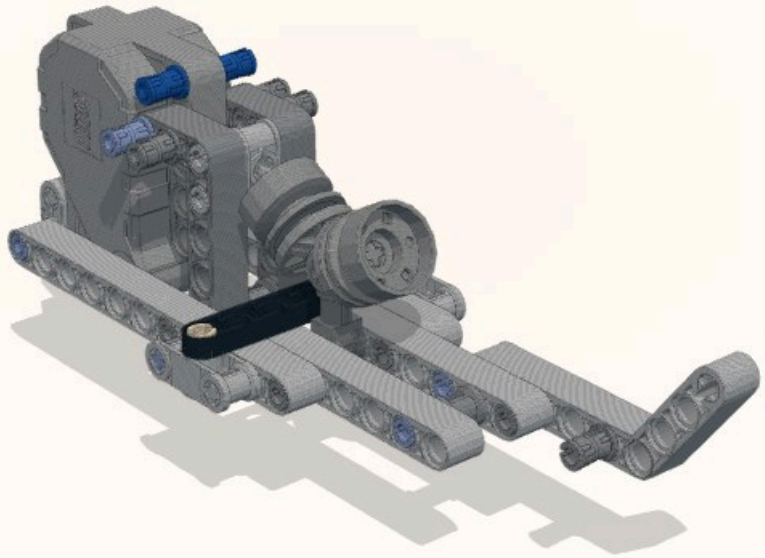
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- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 7 Light Bluish Grey · 32524
- 1× Technic Beam 11 Light Bluish Grey · 32525
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184
- 1× Technic Pin 3/4 Tan · 32002



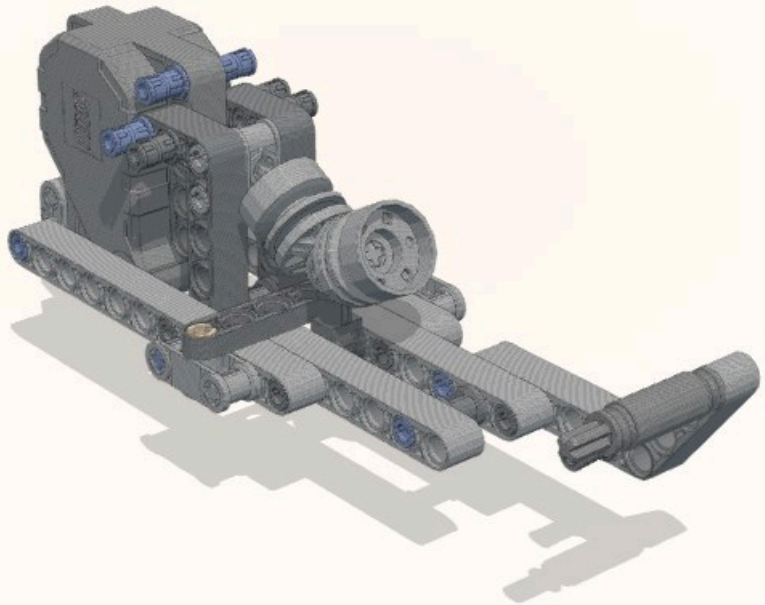
11

- 1× Technic Beam 7 × 0.5 Black · 32065
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Bush with Three Axles Light Bluish Grey · 57585
- 2× Wheel Rim 14 × 18 with Axlehole Light Bluish Grey · 55982



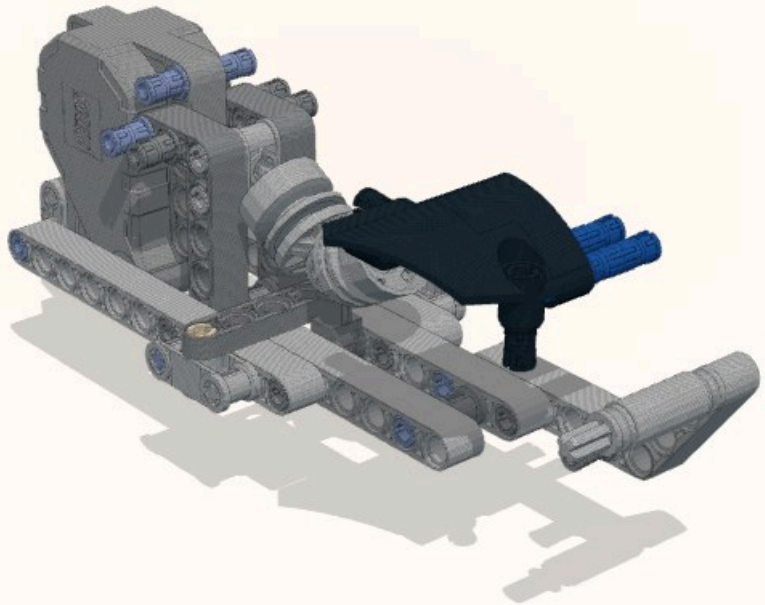
12

- [ ] 2× Technic Bush 1/2 Smooth with Axle Hole Reduced Light Bluish Grey · 32123a
- [ ] 1× Technic Axle 5 Light Bluish Grey · 32073
- [ ] 1× Technic Pin Joiner Round with Slot Light Bluish Grey · 62462



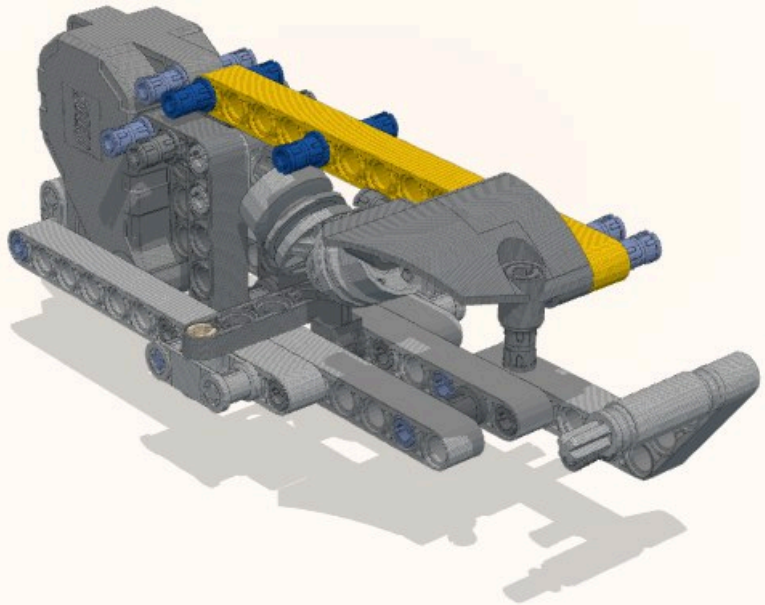
13

- 1× Technic Panel Fairing Smooth #1 (Short) Black · 87080
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Pin with Friction and Slots Black · 2780



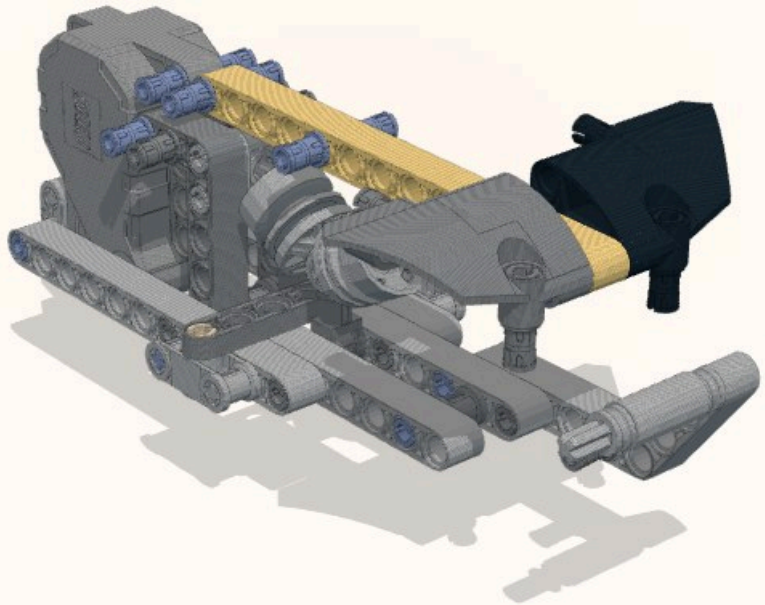
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- 1× Technic Beam 13 Yellow · 41239
- 2× Technic Pin Long with Friction and Slot Blue · 6558



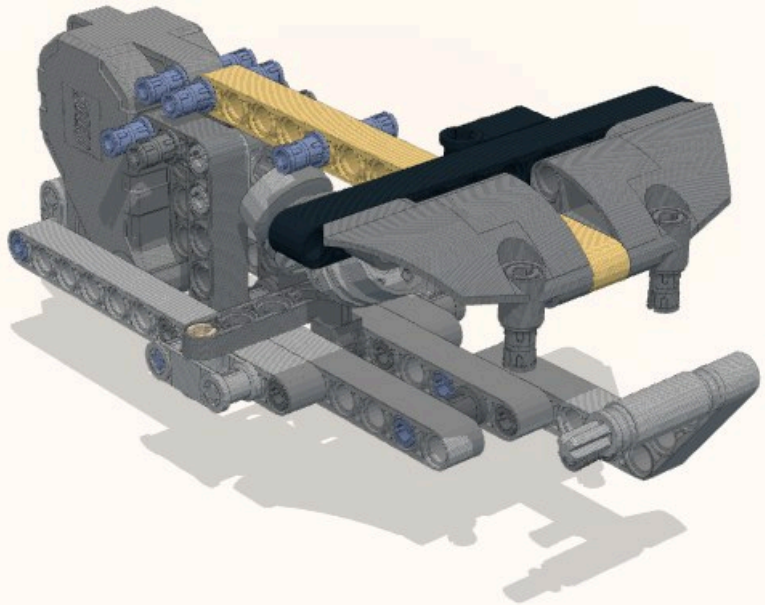
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- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Panel Fairing Smooth #2 (Short) Black · 87086



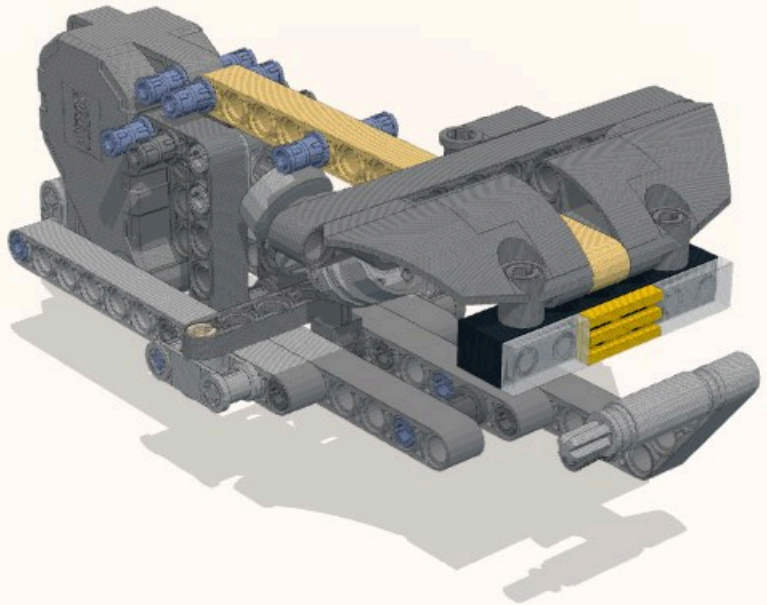
16

- 1× Technic Beam 11 Black · 32525
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Black · 42003



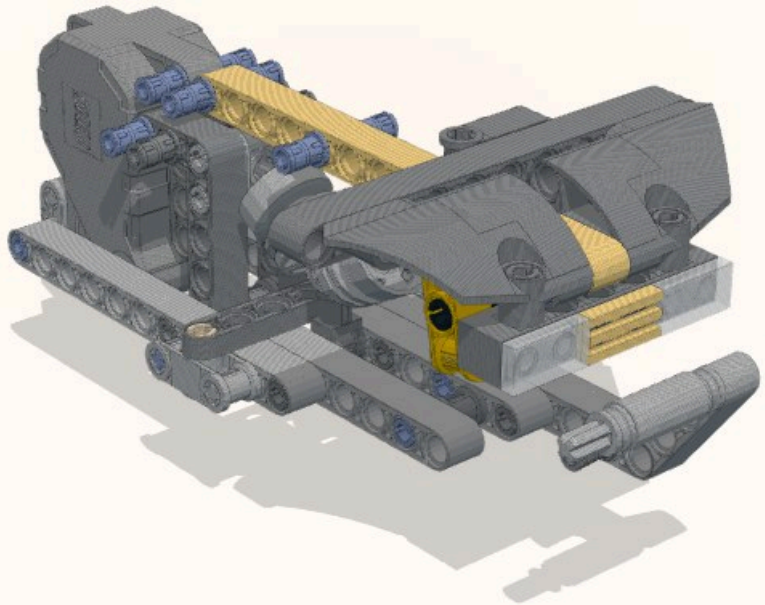
17

- 1× Technic Brick 1 × 6 with Holes Black · 3894
- 2× Tile 1 × 2 with Groove Trans Clear · 3069b
- 1× Tile 1 × 2 Grille with Groove Yellow · 2412b



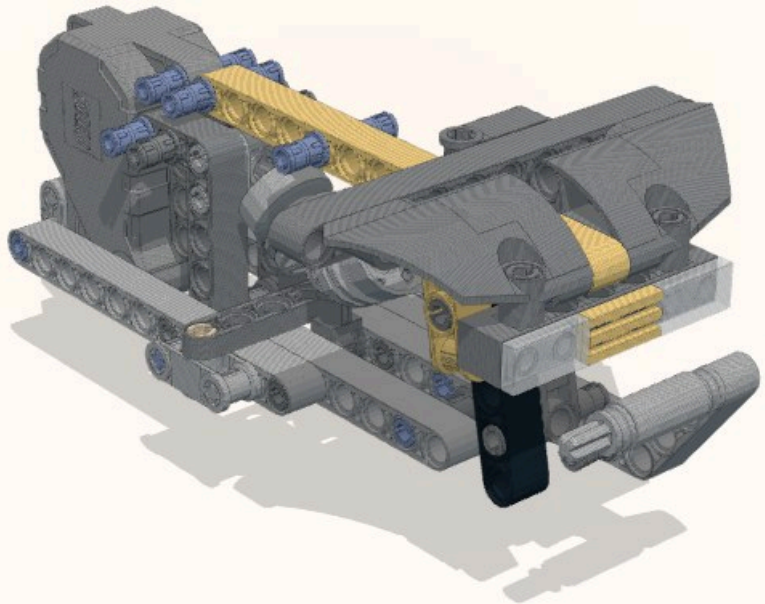
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- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Yellow · 42003



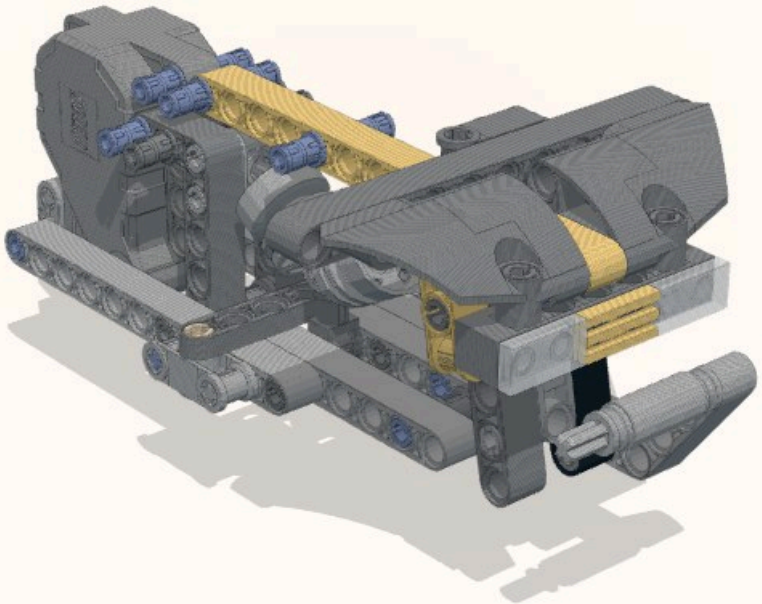
19

- 1× Technic Beam 5 Black · 32316
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989



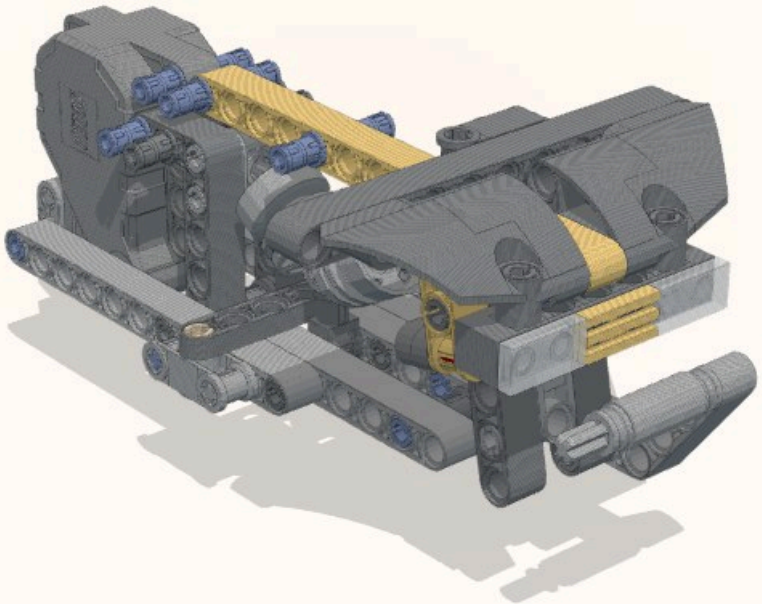
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- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Yellow · 42003
- 1× Technic Beam 5 Black · 32316



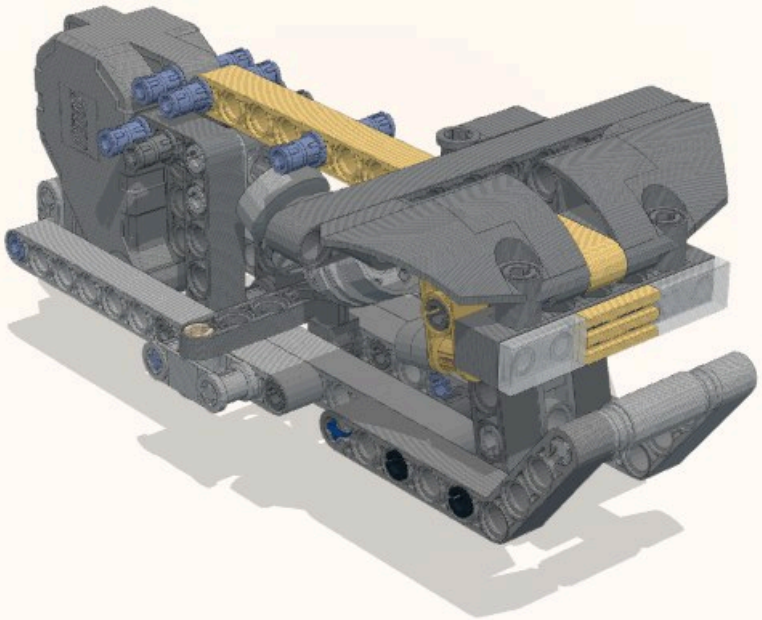
21

- 1× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Beam 5 × 0.5 Liftarm with Axle Holes at Both Ends Light Bluish Grey · 11478



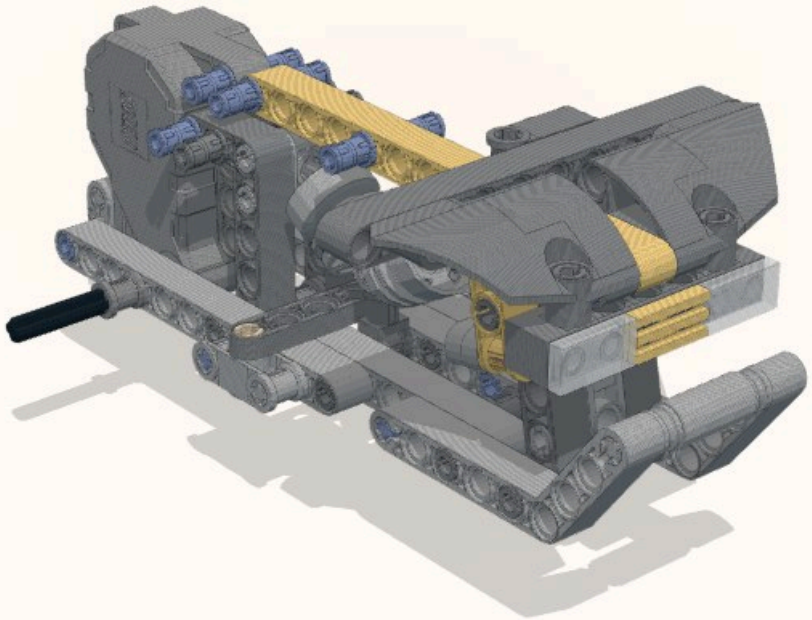
22

- 1× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 4 × 6 Liftarm Bent 53.13 Light Bluish Grey · 6629



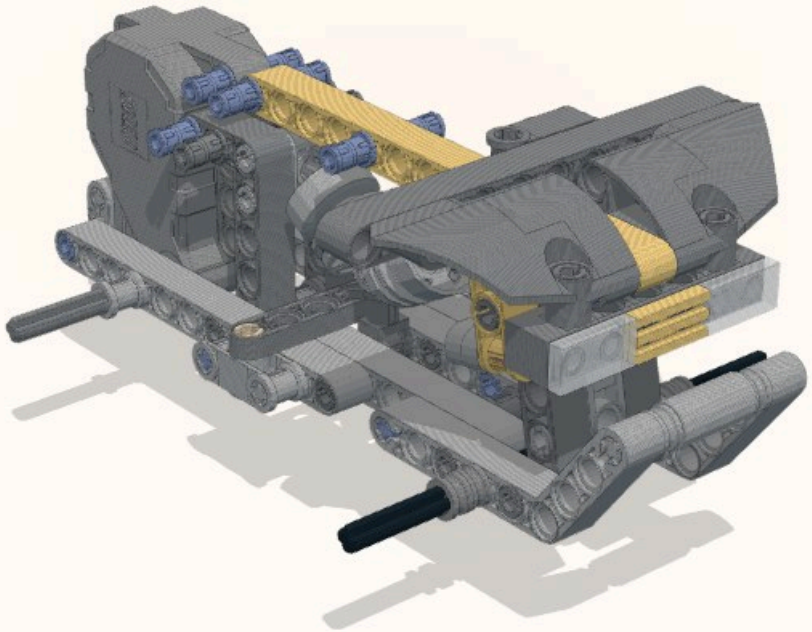
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- 1× Technic Axle 12 Black · 3708
- 2× Technic Bush with Two Flanges Light Bluish Grey · 3713



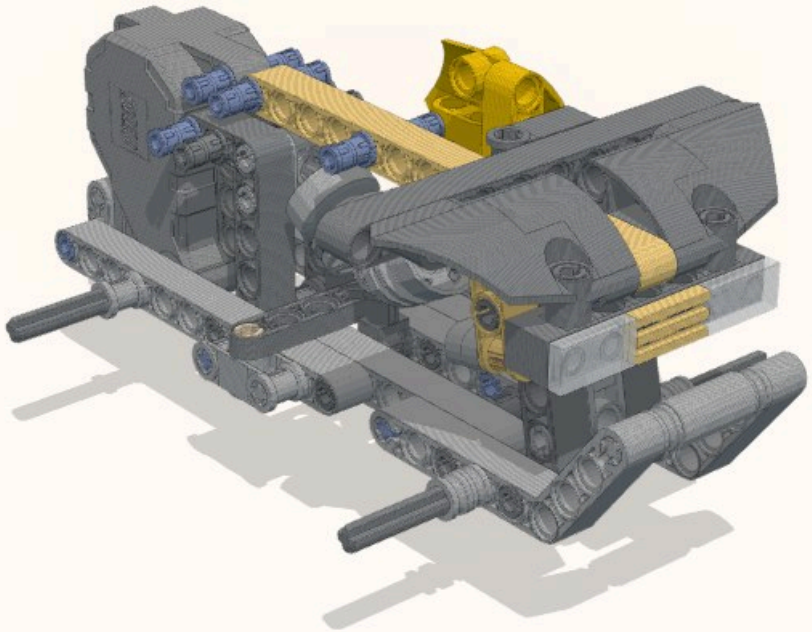
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- 1× Technic Axle 12 Black · 3708
- 4× Technic Bush 1/2 Smooth with Axle Hole Reduced Light Bluish Grey · 32123a



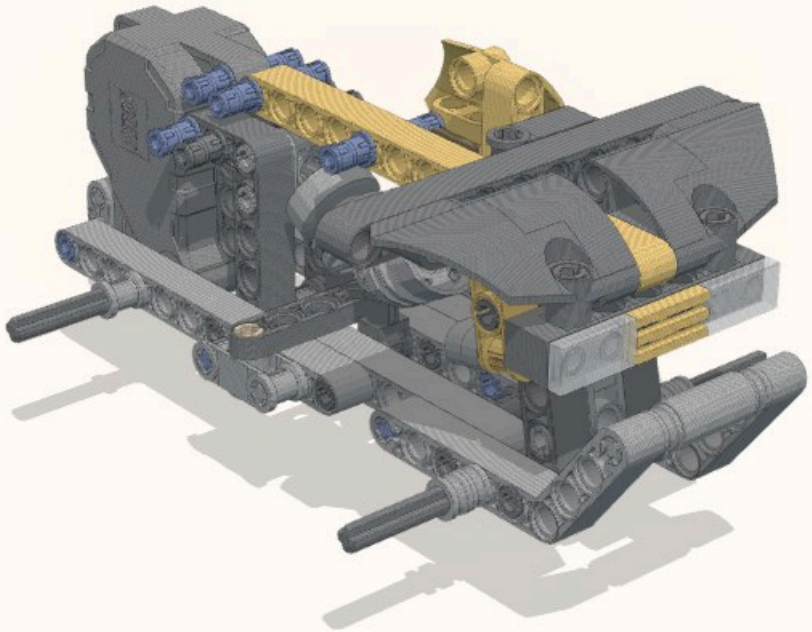
25

- 1× Technic Panel Fairing Smooth #1 (Short)
  Yellow · 87080



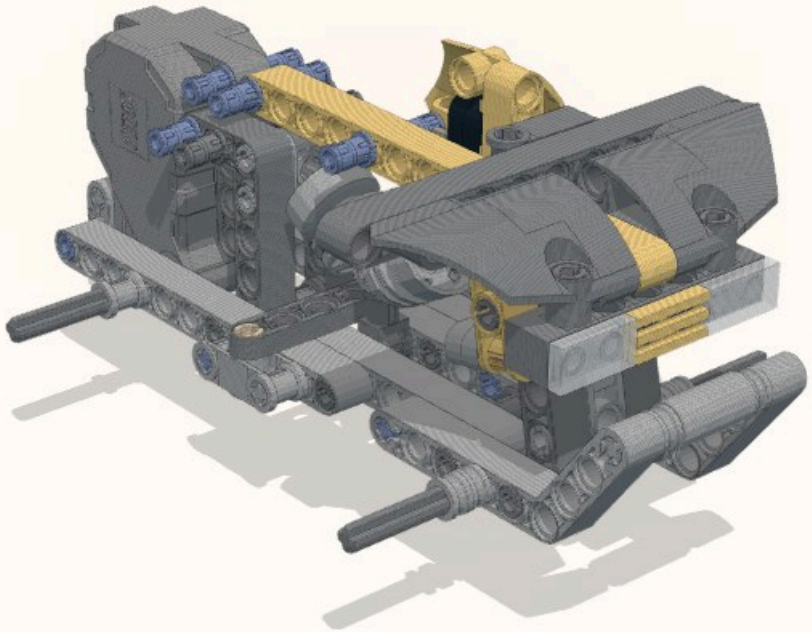
26

- 1× Technic Axle 3 with Stud Dark Tan · 6587



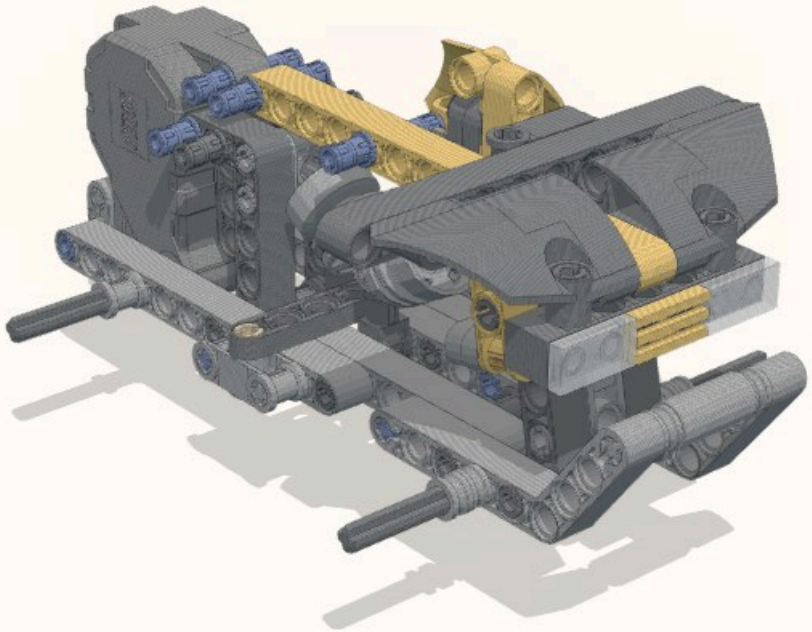
27

- 2× Technic Beam 2 × 0.5 Liftarm Black · 41677



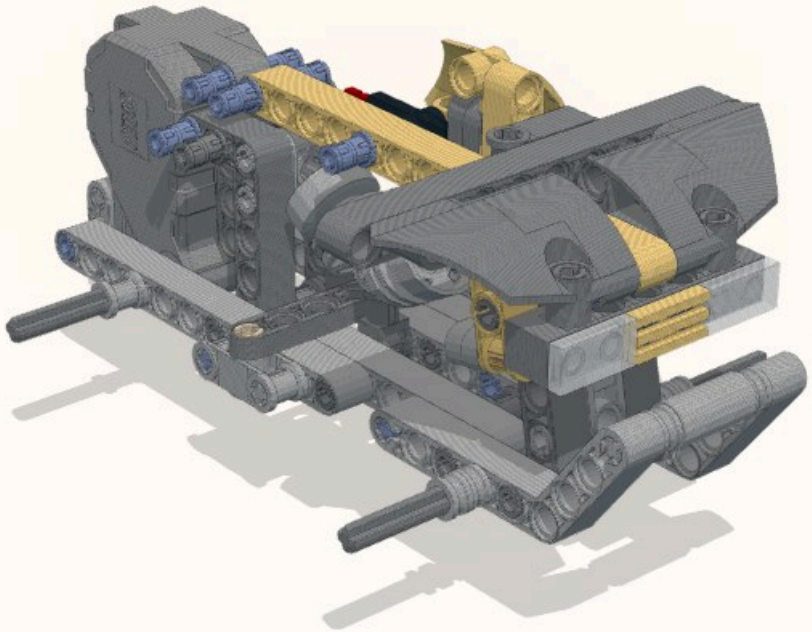
28

1× Technic Axle 4 with Stop Dark Bluish Grey · 87083



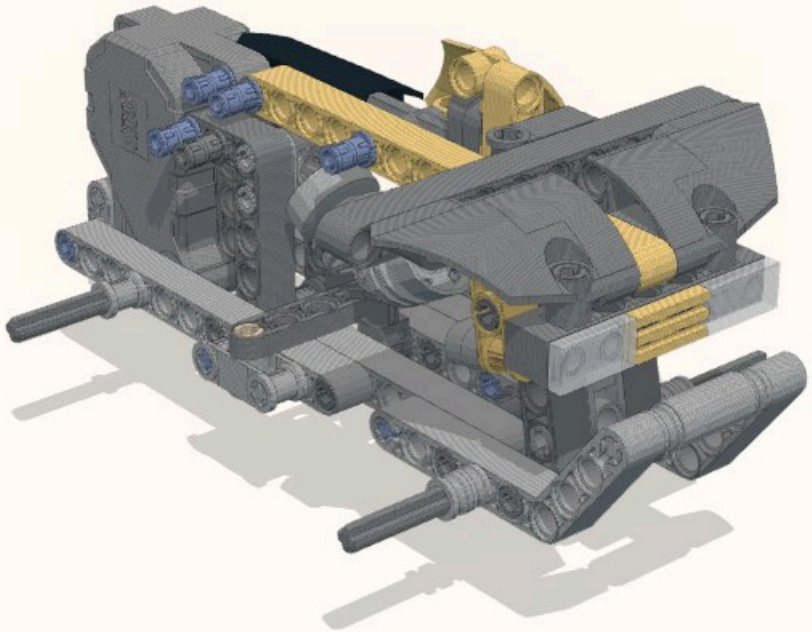
29

- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Angle Connector #2 (180 degree) Black · 32034



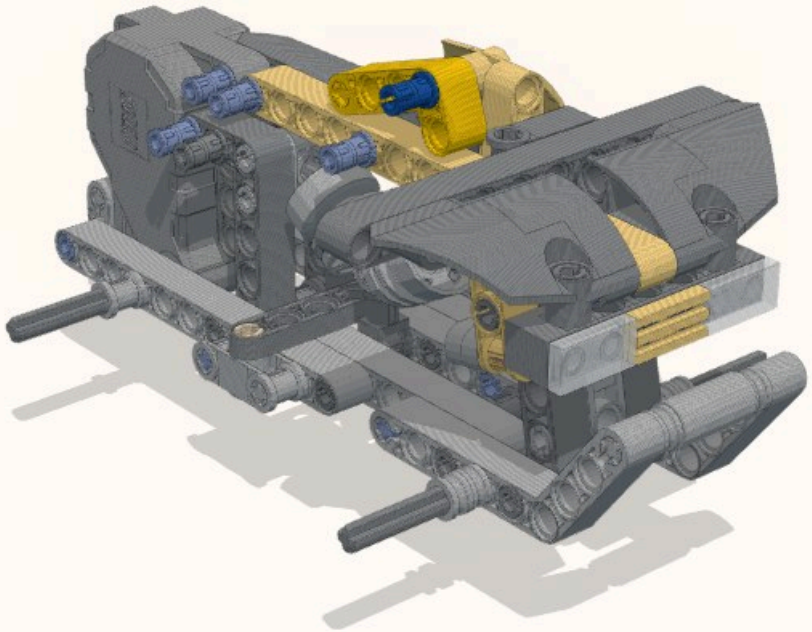
30

- 1× Technic Panel Fairing Smooth #21 (Thin Short) Black · 11946



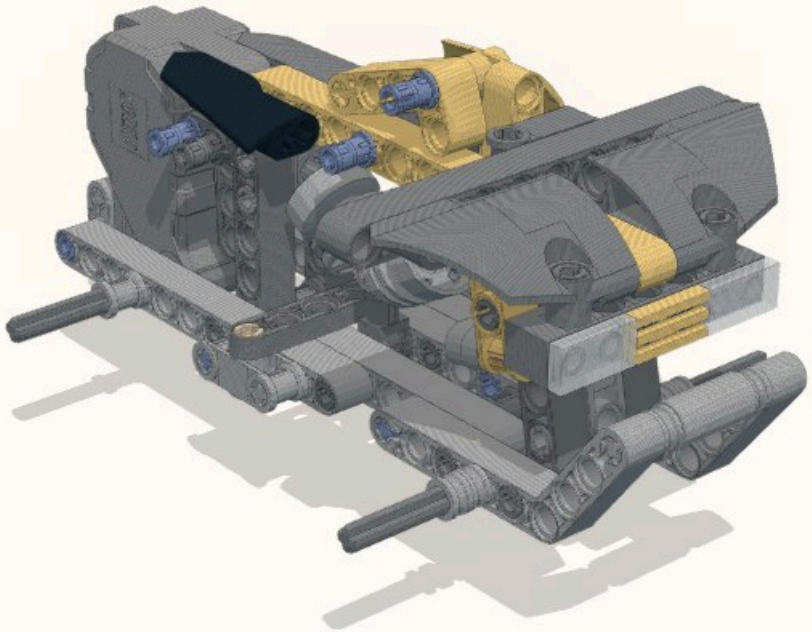
31

- 1× Technic Pin Long with Friction and Slot
  Blue · 6558
- 1× Technic Beam 2 × 4 Liftarm Bent 90
  Yellow · 32140



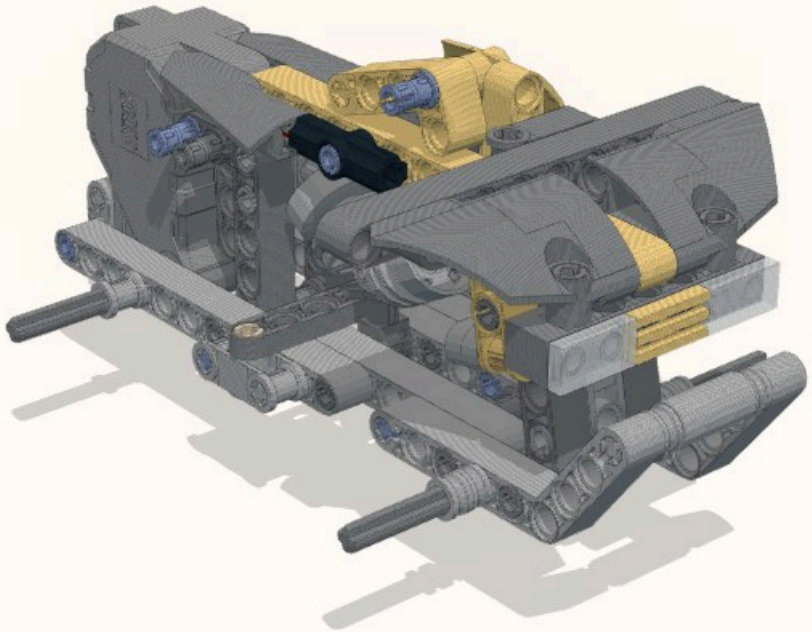
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- 1× Technic Panel Fairing Smooth #22 (Thin Short) Black · 11947



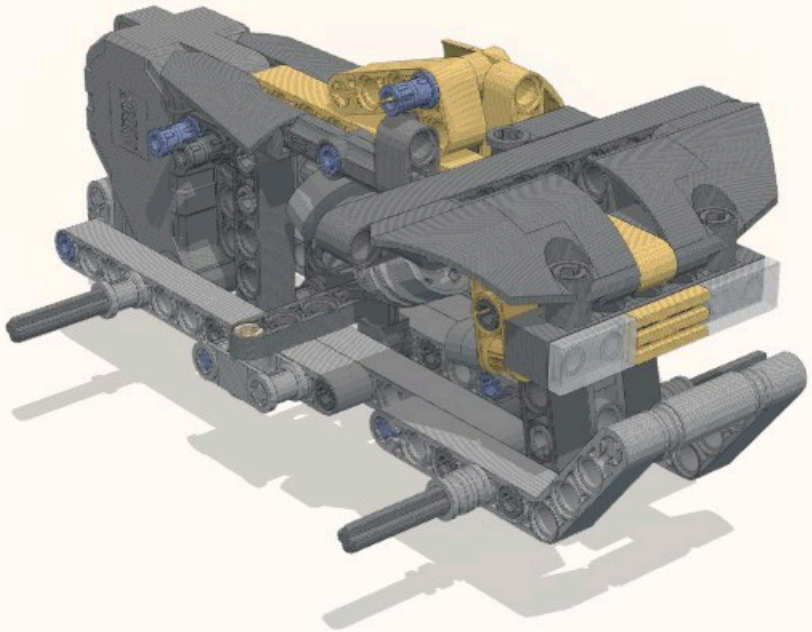
33

- 1× Technic Angle Connector #2 (180 degree) Black · 32034
- 1× Technic Axle 2 Notched Red · 32062



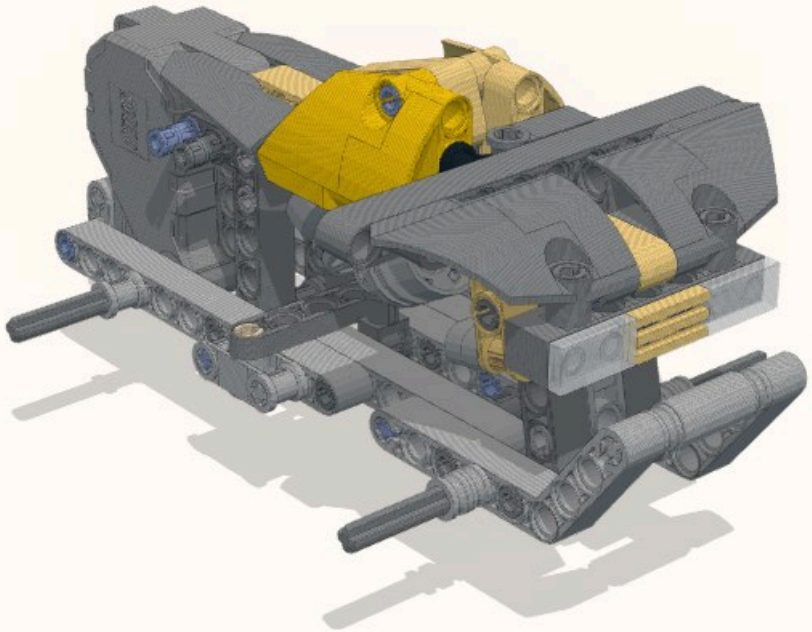
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- [ ] 1× Technic Beam 2 Liftarm Light Bluish Grey · 60483
- [ ] 1× Technic Axle 3 Light Bluish Grey · 4519



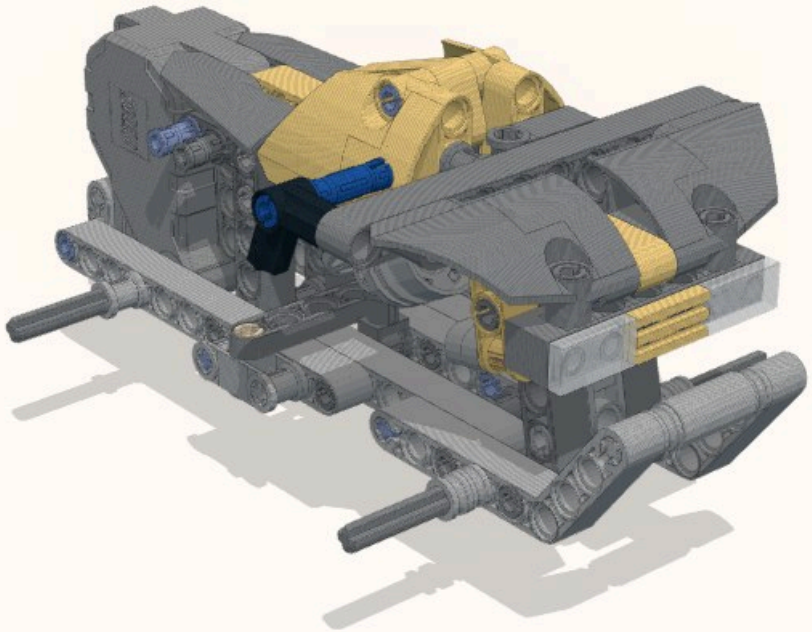
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- 1× Technic Panel Fairing Smooth #2 (Short) Yellow · 87086
- 1× Technic Pin Long with Stop Bush Black · 32054



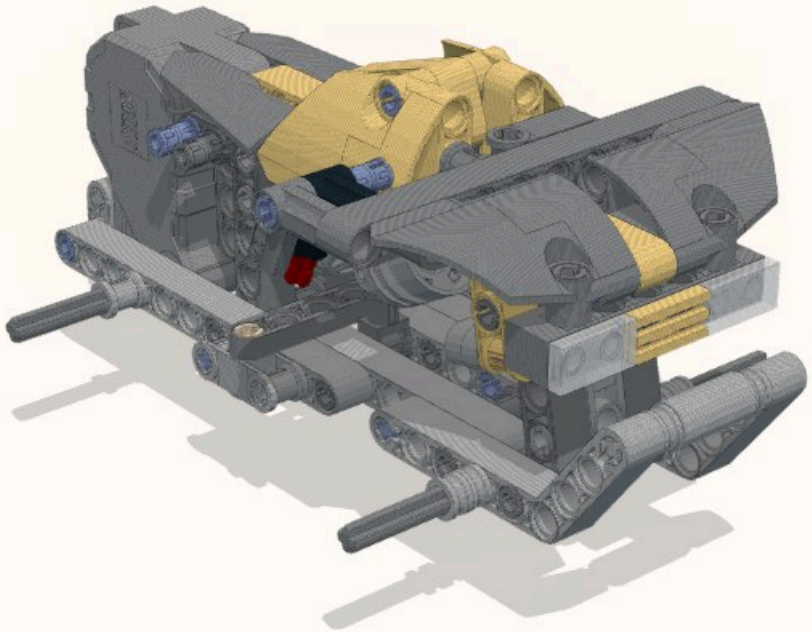
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- 1× Technic Angle Connector #5 (112.5 degree) Black · 32015
- 1× Technic Pin Long with Friction and Slot Blue · 6558



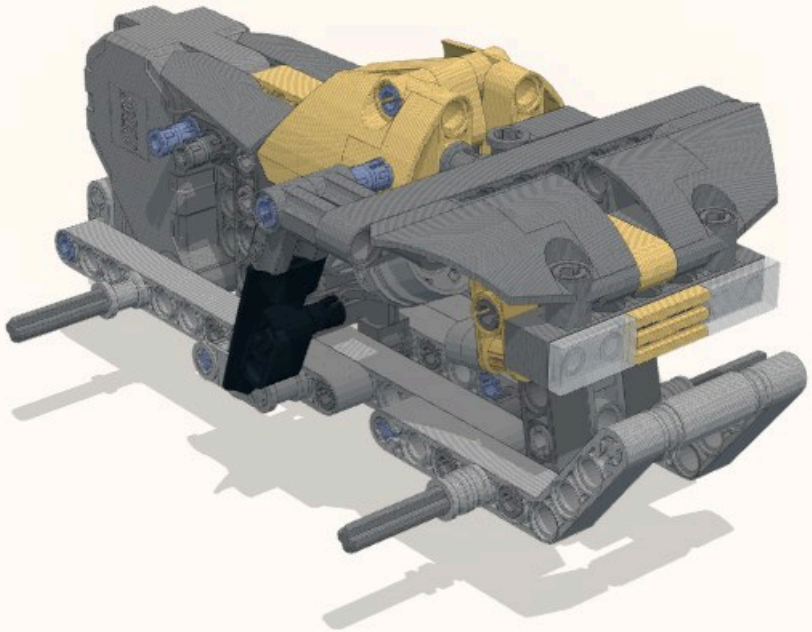
37

- 1× Technic Angle Connector #5 (112.5 degree) Black · 32015
- 1× Technic Axle 2 Notched Red · 32062



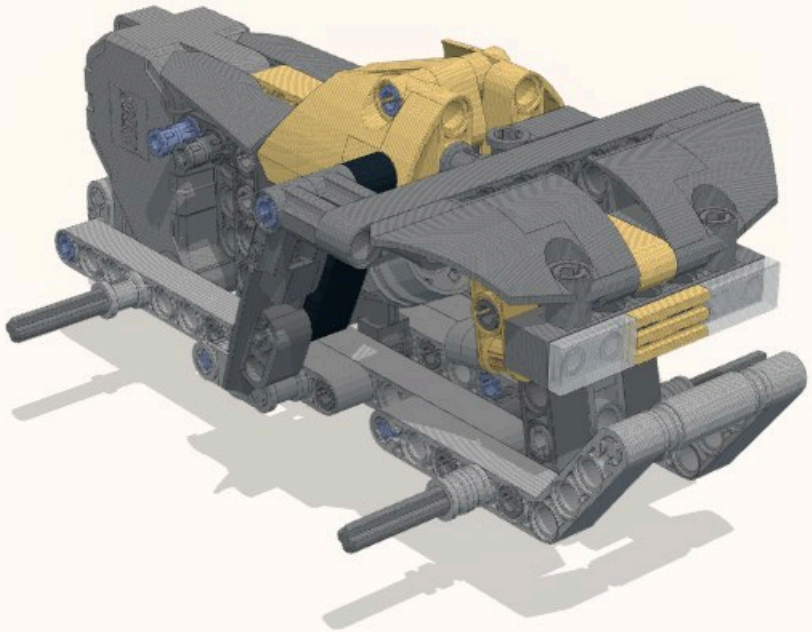
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- 1× Technic Panel Fairing Smooth #22 (Thin Short) Black · 11947
- 1× Technic Pin with Friction and Slots Black · 2780



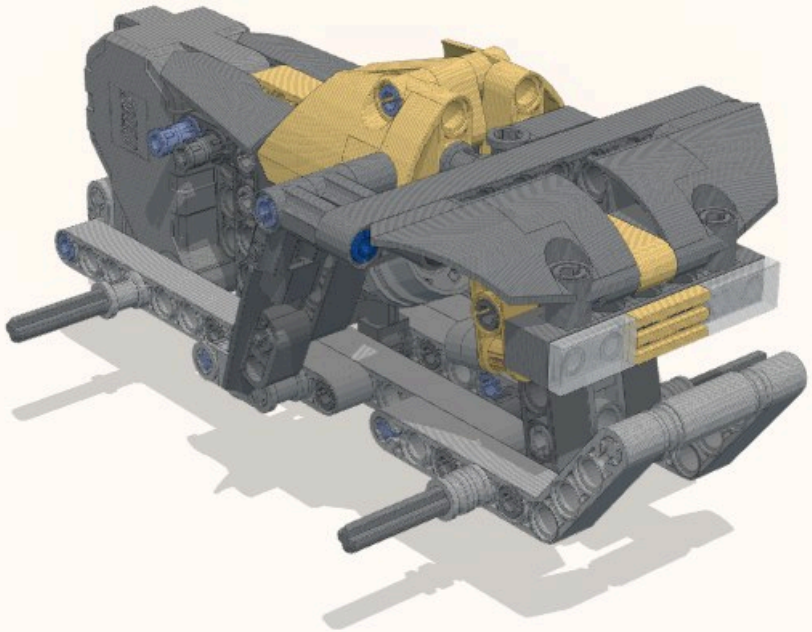
39

- 1× Technic Beam 5 Black · 32316



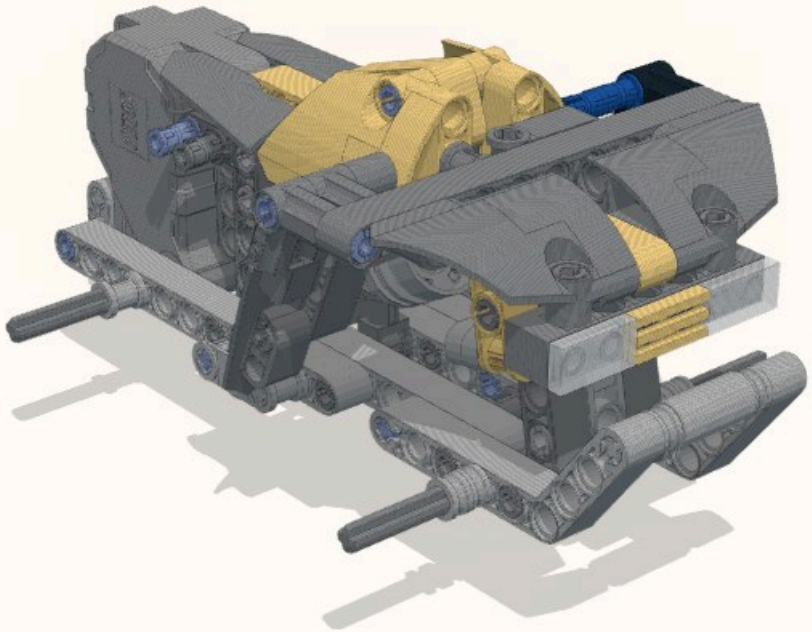
40

- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214



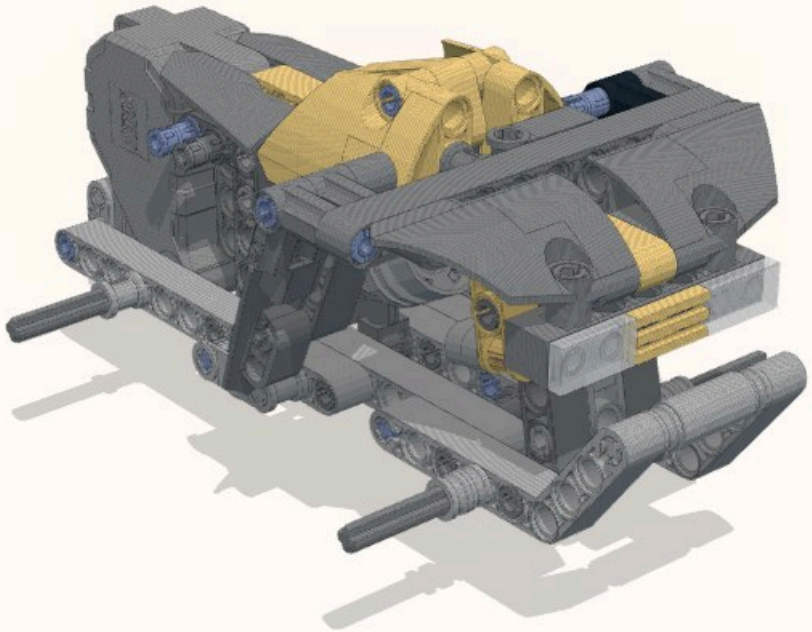
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- 1× Technic Angle Connector #5 (112.5 degree) Black · 32015
- 1× Technic Pin Long with Friction and Slot Blue · 6558



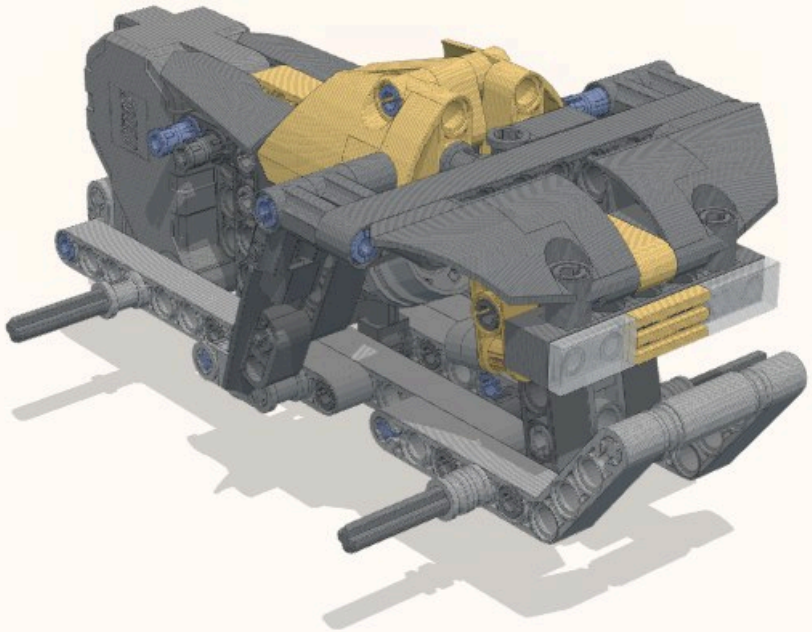
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- 1× Technic Angle Connector #5 (112.5 degree) Black · 32015
- 1× Technic Axle 2 Notched Red · 32062



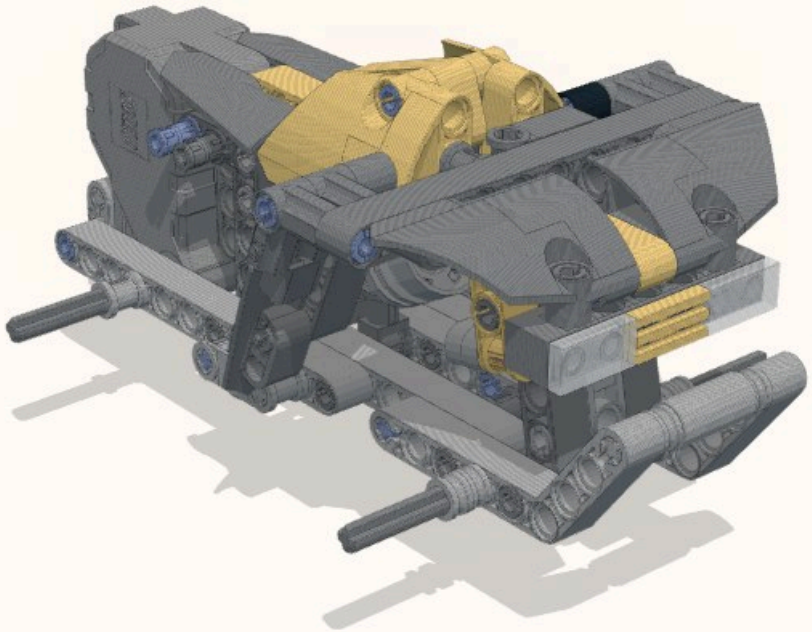
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- 1× Technic Panel Fairing Smooth #21 (Thin Short) Black · 11946
- 1× Technic Pin with Friction and Slots Black · 2780



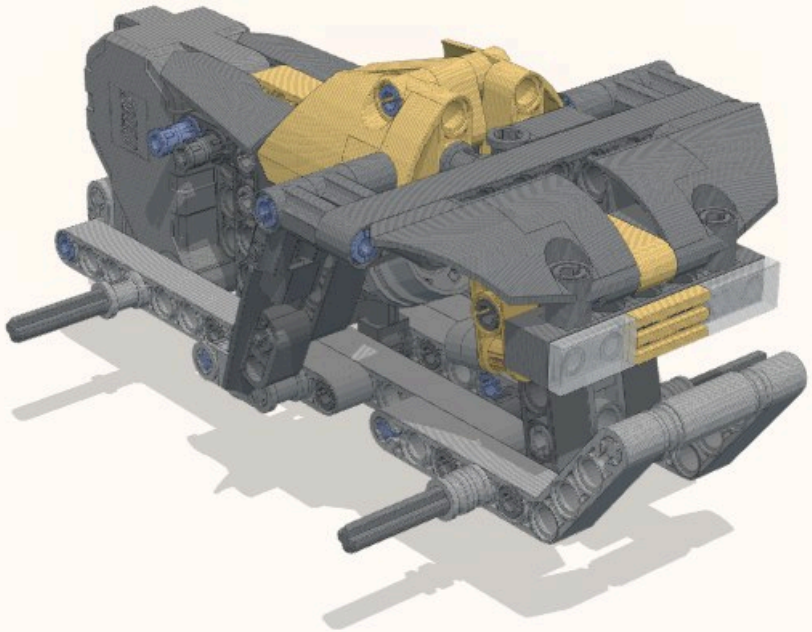
44

- 1× Technic Beam 5 Black · 32316



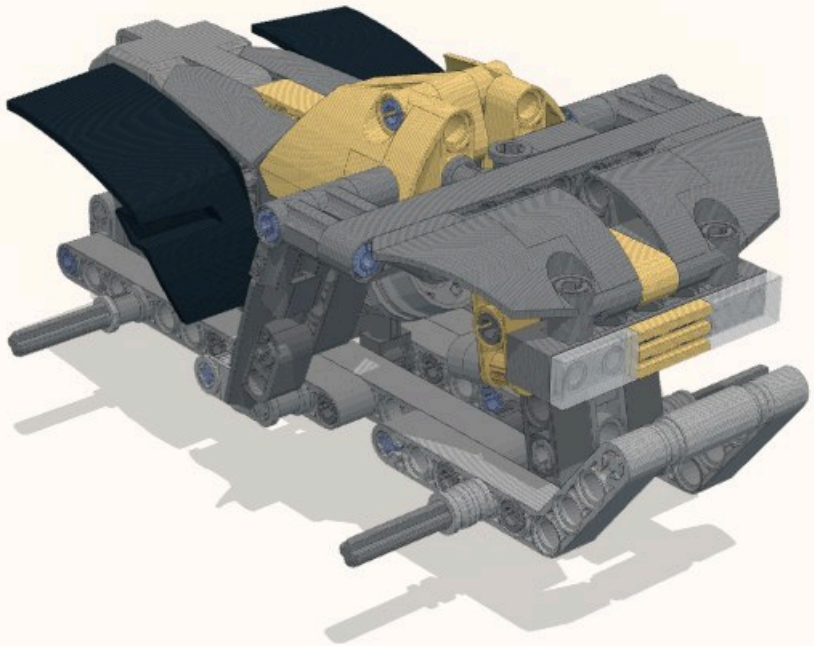
45

- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214



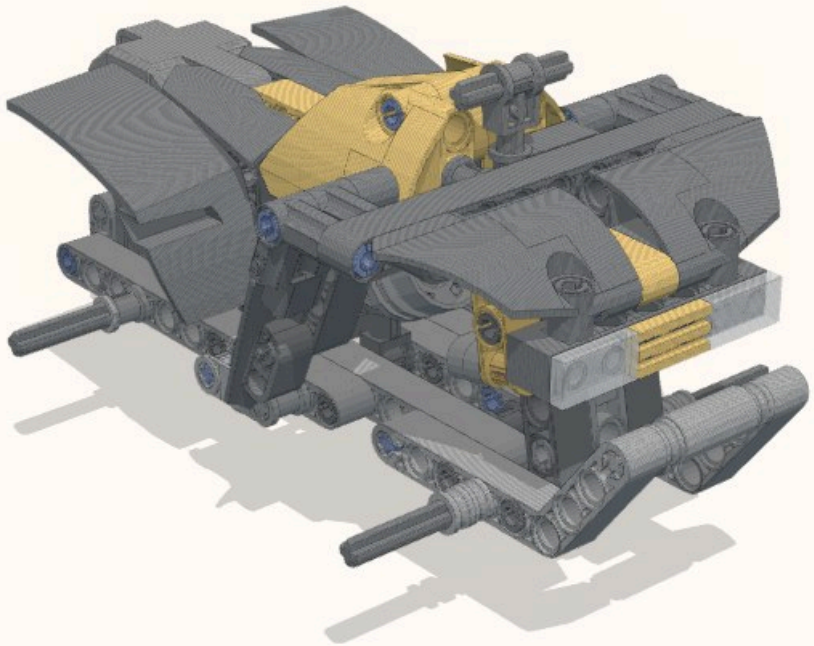
46

- 1× Technic Beam 3 with Panel Fairing Left
  Black · 61071
- 1× Technic Beam 3 with Panel Fairing Right
  Black · 61070



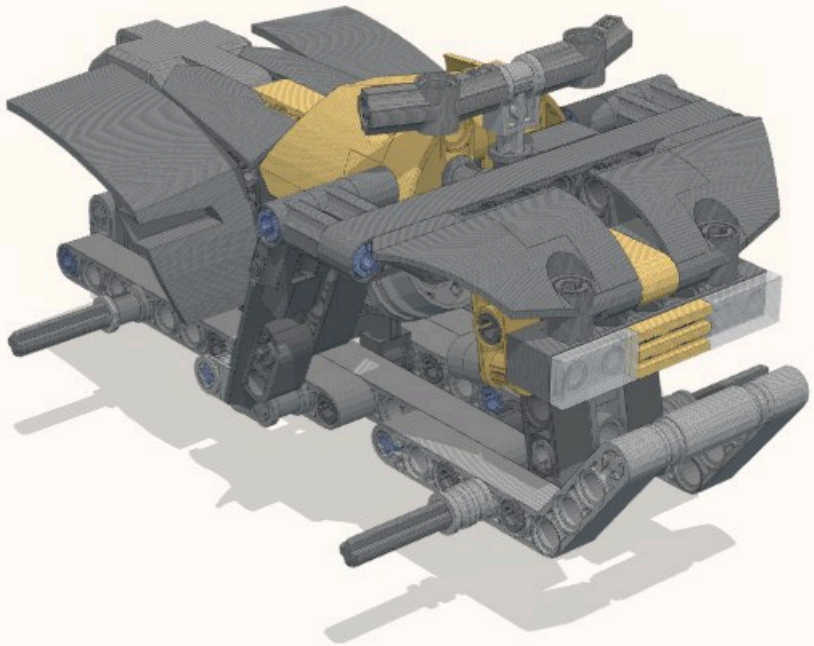
47

- [ ] 1× Technic Connector (Axle) with Axle 1.5 Light Bluish Grey · 6553
- [ ] 1× Technic Axle 3 Light Bluish Grey · 4519



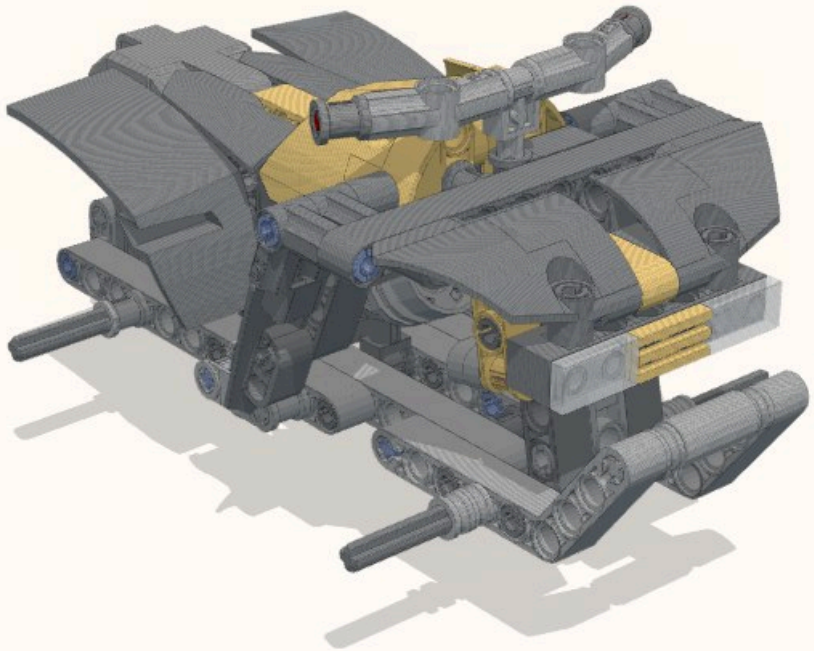
48

- [ ] 2× Technic Angle Connector #3 (157.5 degree) Light Bluish Grey · 32016



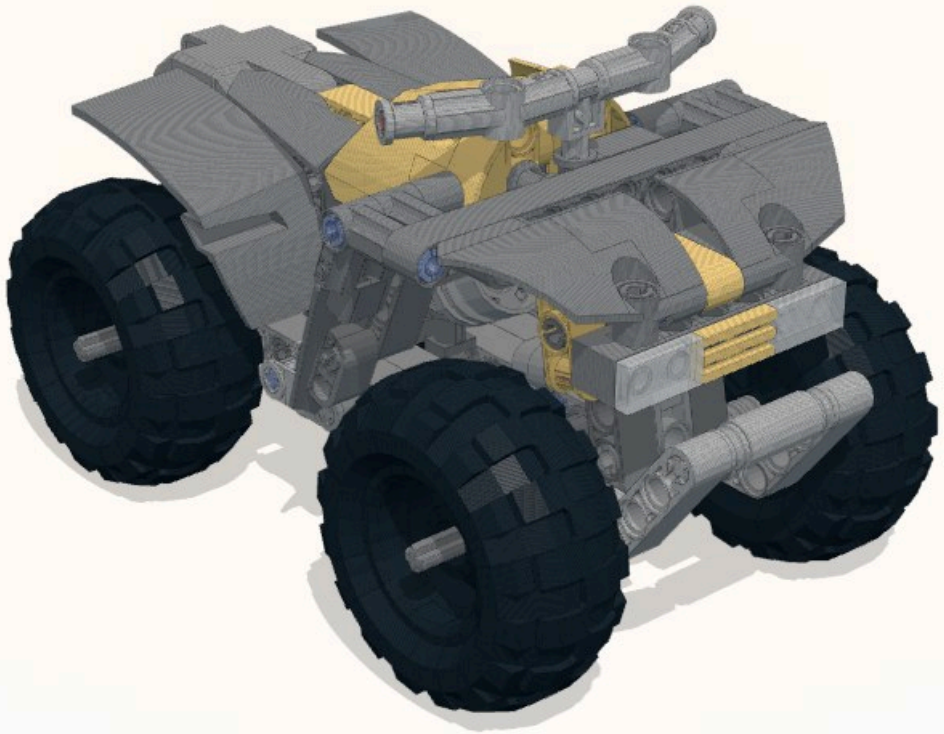
49

- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Bush with Two Flanges Light Bluish Grey · 3713



50

- 4× Wheel Rim 20 × 30 with 6 Dual Spokes and External Ribs Black · 56145
- 4× Tyre 26/ 52 × 30 Off Road Rubber Black · 55976



51

- [ ] 4× Technic Bush with Two Flanges Light Bluish Grey · 3713



Parts list

2x	11946	Black Technic Panel Fairing Smooth
2x	11947	Black Technic Panel Fairing Smooth
24x	2780	Black Technic Pin with Friction an
4x	32015	Black Technic Angle Connector #5 (
2x	32034	Black Technic Angle Connector #2 (
1x	32039	Black Technic Connector (Axle/Bush
3x	32054	Black Technic Pin Long with Stop B
1x	32065	Black Technic Beam 7 × 0.5
4x	32316	Black Technic Beam 5
1x	32525	Black Technic Beam 11
2x	32526	Black Technic Beam 3 × 5 Bent 90
2x	3708	Black Technic Axle 12
1x	3894	Black Technic Brick 1 × 6 with Hol
2x	41677	Black Technic Beam 2 × 0.5 Liftarm
1x	42003	Black Technic Cross Block 1 × 3 (A
4x	56145	Black Wheel Rim 20 × 30 with 6 Dua
1x	61070	Black Technic Beam 3 with Panel Fa
1x	61071	Black Technic Beam 3 with Panel Fa
1x	87080	Black Technic Panel Fairing Smooth
1x	87086	Black Technic Panel Fairing Smooth
7x	43093	Blue Technic Axle Pin with Fricti
10x	6558	Blue Technic Pin Long with Fricti
3x	11214	Dark Bluish Grey Technic Axle Pin Long with F
1x	12799	Dark Bluish Grey Technic Motor Pull Back 6 ×
1x	87083	Dark Bluish Grey Technic Axle 4 with Stop
1x	6587	Dark Tan Technic Axle 3 with Stud
2x	11478	Light Bluish Grey Technic Beam 5 × 0.5 Liftarm
2x	32016	Light Bluish Grey Technic Angle Connector #3 (
1x	32073	Light Bluish Grey Technic Axle 5
6x	32123a	Light Bluish Grey Technic Bush 1/2 Smooth with
1x	32138	Light Bluish Grey Technic Pin 3L Double with A
2x	32184	Light Bluish Grey Technic Cross Block 1 × 3 (A
2x	32524	Light Bluish Grey Technic Beam 7
2x	32525	Light Bluish Grey Technic Beam 11
8x	3713	Light Bluish Grey Technic Bush with Two Flange
1x	44294	Light Bluish Grey Technic Axle 7
3x	4519	Light Bluish Grey Technic Axle 3
1x	48989	Light Bluish Grey Technic Cross Block 1 × 3 (P
2x	55982	Light Bluish Grey Wheel Rim 14 × 18 with Axleh
1x	57585	Light Bluish Grey Technic Bush with Three Axle
3x	60483	Light Bluish Grey Technic Beam 2 Liftarm
1x	62462	Light Bluish Grey Technic Pin Joiner Round wit
1x	6553	Light Bluish Grey Technic Connector (Axle) wit
2x	6629	Light Bluish Grey Technic Beam 4 × 6 Liftarm B

Part geometry: LDraw parts library (ldraw.org), CC BY 4.0. LEGO is a trademark of the LEGO Group, which does not sponsor or endorse this guide.