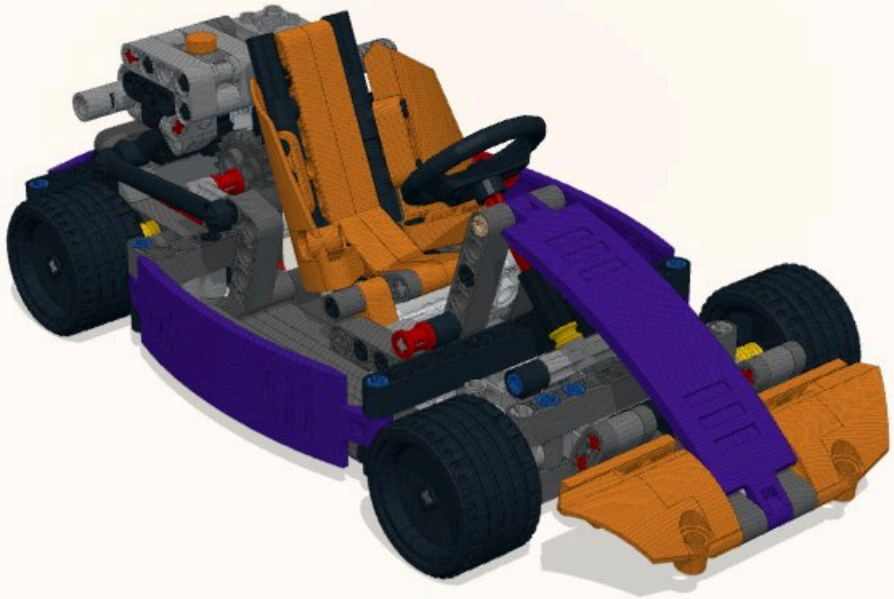
Race Kart

384 LEGO® parts · 64 steps · dminspired.com/lego

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

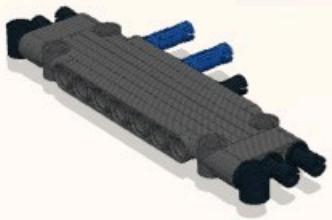
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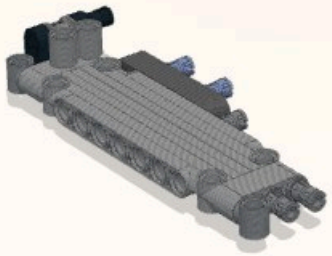
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- 1× Technic Panel 3 × 11 Dark Bluish Grey · 15458
- 5× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 2× Technic Pin Long with Friction and Slot Blue · 6558



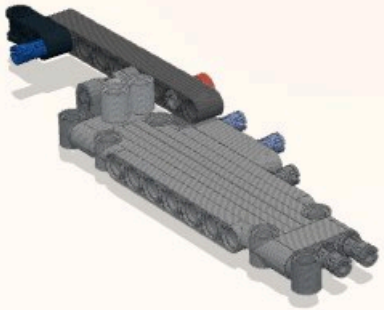
2

- 1× Technic Beam 5 Dark Bluish Grey · 32316
- 1× Technic Cross Block 2 × 2 Split (Axle/Twin Pin) Black · 41678
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Cross Block 2 × 2 (Axle/Twin Pin) Light Bluish Grey · 32291



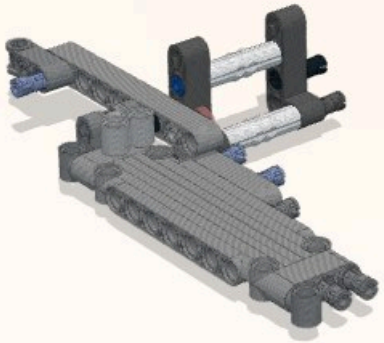
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- 1× Technic Beam 9 Dark Bluish Grey · 40490
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Tile 1 × 1 Round with Groove Trans Red · 98138
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Black · 42003



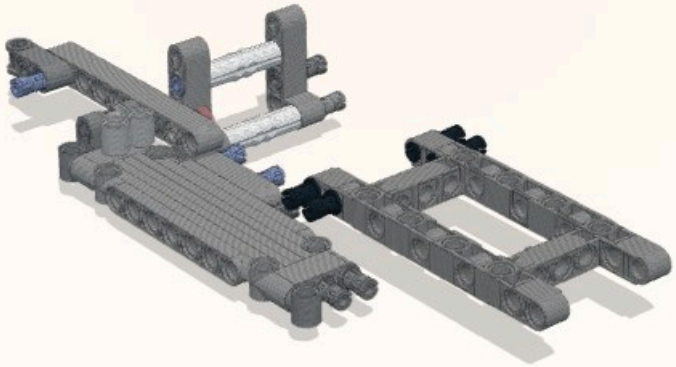
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- 2× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 2× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140
- 2× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Axle Joiner 3L with Ridges for Driving Ring White · 18948
- 2× Technic Pin with Friction and Slots Black · 2780



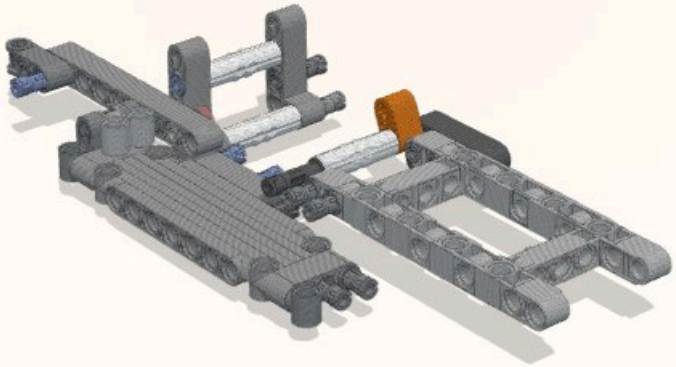
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- 1× Technic Beam 11 × 5 with Open Center 5 × 3 Light Bluish Grey · 64178
- 4× Technic Pin with Friction and Slots Black · 2780



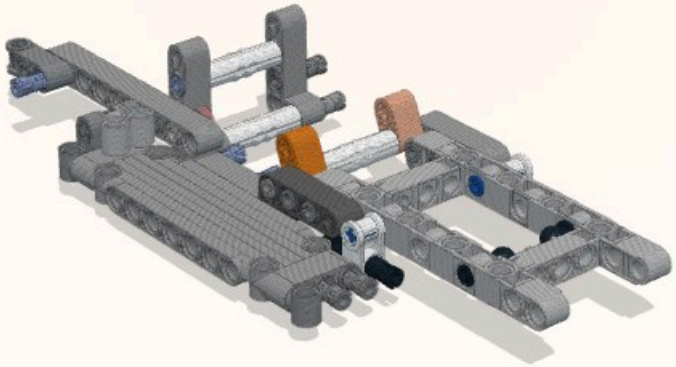
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- 1× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140
- 2× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 1× Technic Axle Joiner 3L with Ridges for Driving Ring White · 18948
- 1× Technic Beam 2 Liftarm Orange · 60483



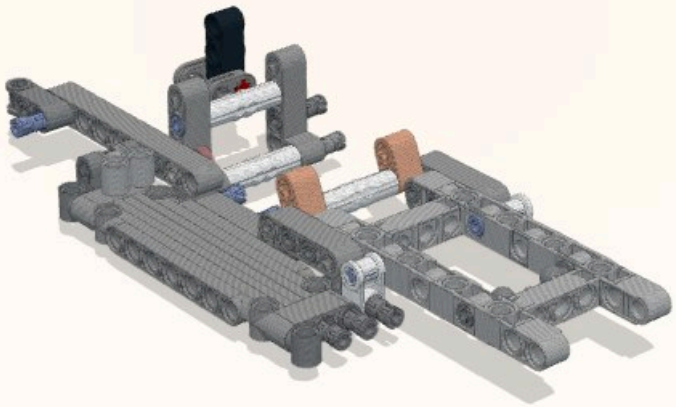
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- 1× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140
- 2× Technic Pin Towball with Friction Black · 6628
- 2× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Cross Block 1 × 2 (Axle/Pin) White · 6536
- 2× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Beam 2 Liftarm Orange · 60483



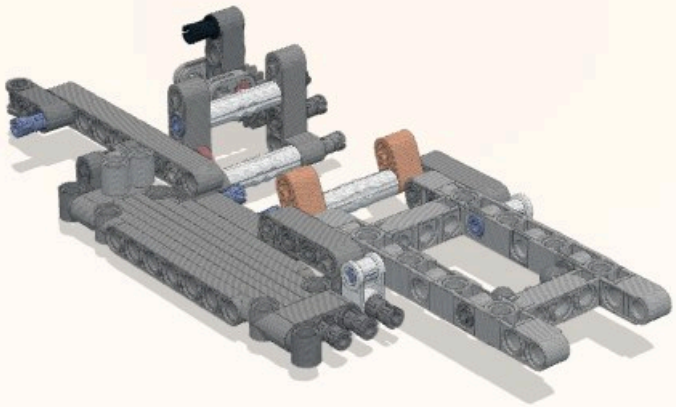
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- 1× Technic Cross Block 2 × 2 × 2 Bent 90 Split (Pin/Twin Axle) Light Bluish Grey · 92907
- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Black · 42003



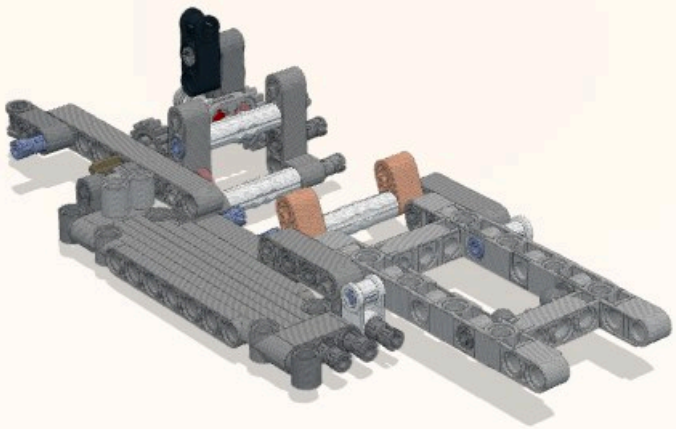
9

- 1× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Technic Pin with Friction and Slots Black · 2780



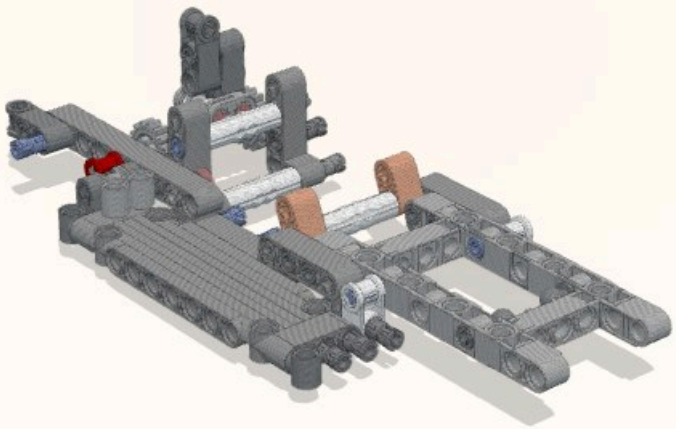
10

- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Cross Block 1 × 2 (Axle/Pin) White · 6536
- 1× Technic Axle 5 with Stop Dark Tan · 15462
- 1× Technic Gear 8 Tooth Reinforced Dark Bluish Grey · 10928
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Black · 42003



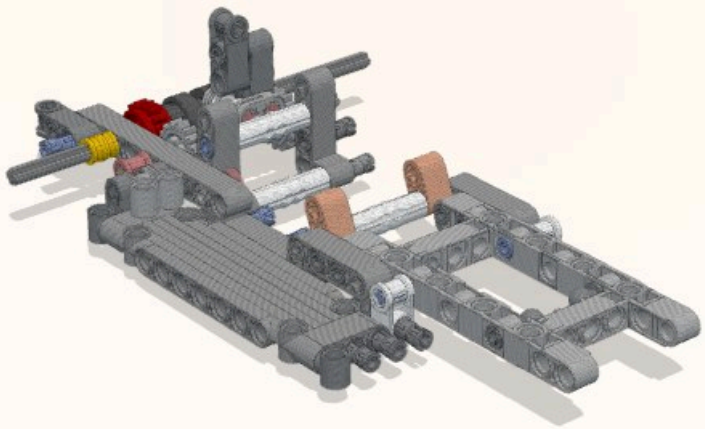
11

- 1× Technic Bush with Two Flanges Red · 3713



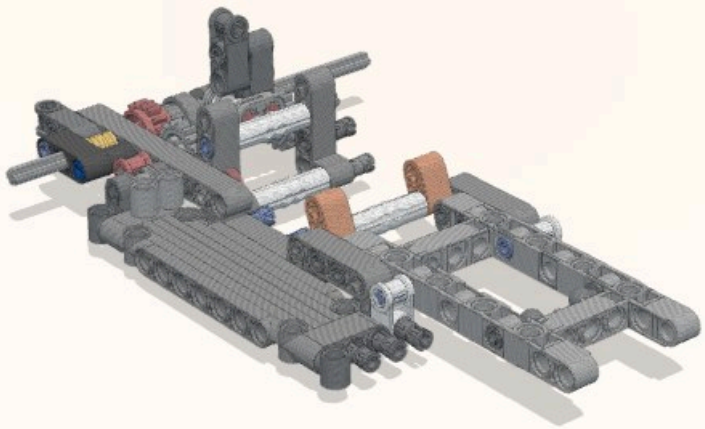
12

- 2× Technic Axle 7 Light Bluish Grey · 44294
- 1× Technic Gear 16 Tooth with Clutch on Both Sides Red · 18946
- 1× Technic Axle Joiner 3L with Ridges for Driving Ring White · 18948
- 1× Technic Transmission Driving Ring 3L Dark Bluish Grey · 18947
- 2× Technic Bush 1/2 Smooth with Axle Hole Reduced Yellow · 32123a



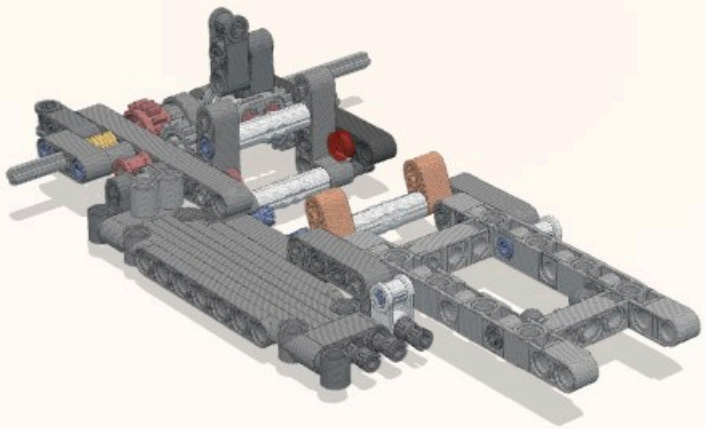
13

- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 1 Dark Bluish Grey · 18654
- 1× Technic Beam 3 Dark Bluish Grey · 32523
- 1× Technic Gear 16 Tooth with Clutch on Both Sides Red · 18946



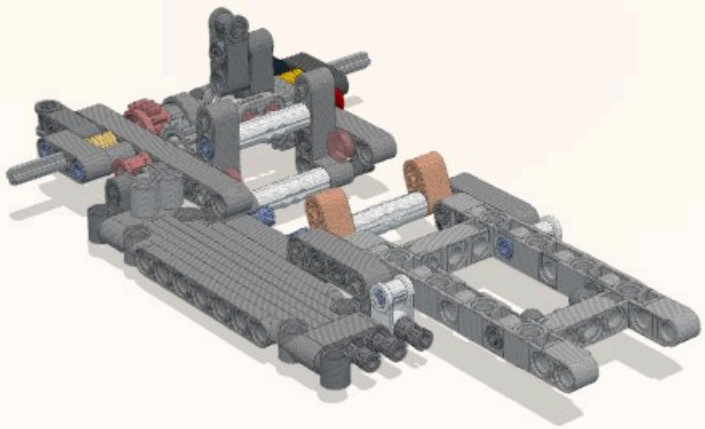
14

- 1× Technic Beam 9 Dark Bluish Grey · 40490
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Tile 1 × 1 Round with Groove Trans Red · 98138



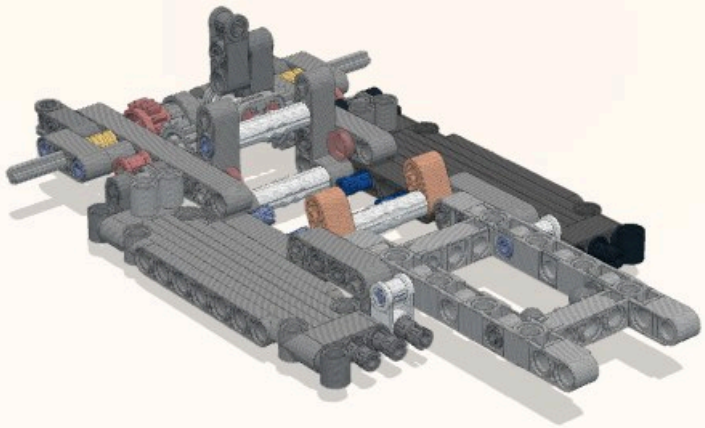
15

- 1× Technic Bush with Two Flanges Red · 3713
- 2× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Bush 1/2 Smooth with Axle Hole Reduced Yellow · 32123a
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 1 Dark Bluish Grey · 18654
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Black · 42003
- 1× Technic Beam 3 Dark Bluish Grey · 32523



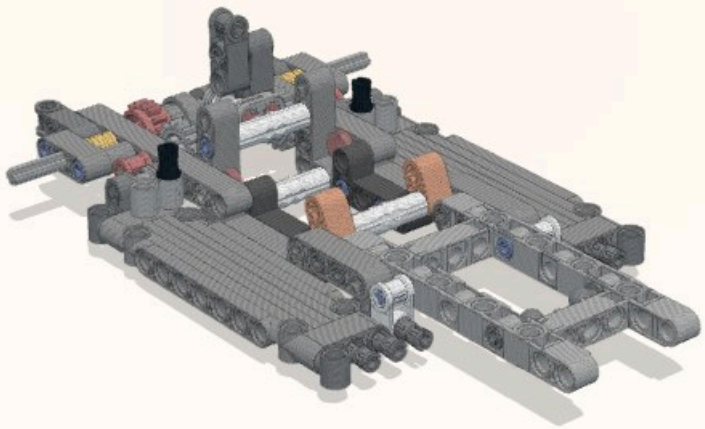
16

- 1× Technic Panel 3 × 11 Dark Bluish Grey · 15458
- 4× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 5 Dark Bluish Grey · 32316
- 1× Technic Cross Block 2 × 2 Split (Axle/Twin Pin) Black · 41678
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Cross Block 2 × 2 (Axle/Twin Pin) Light Bluish Grey · 32291



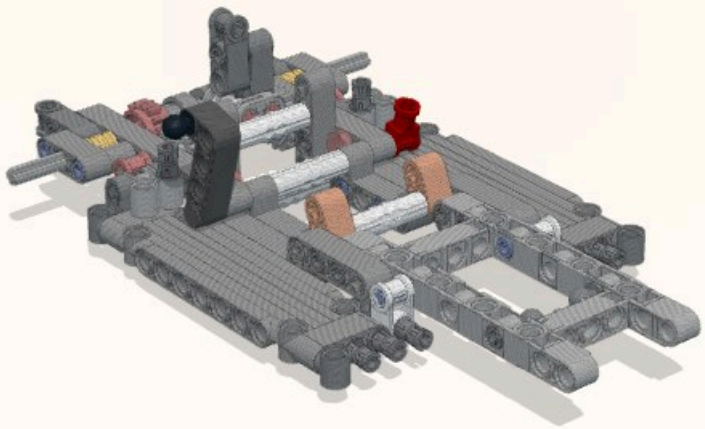
17

- 2× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140



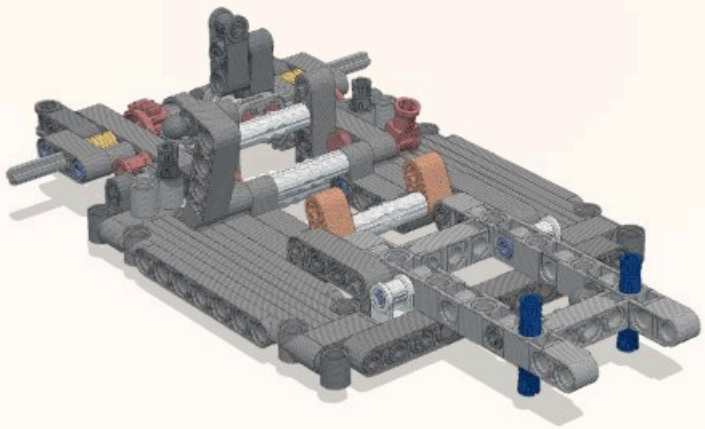
18

- 2× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Technic Axle Joiner 3L with Ridges for Driving Ring White · 18948
- 1× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140
- 1× Technic Pin Towball with Friction Black · 6628
- 1× Technic Connector (Axle/Bush) Type 1 Red · 32039



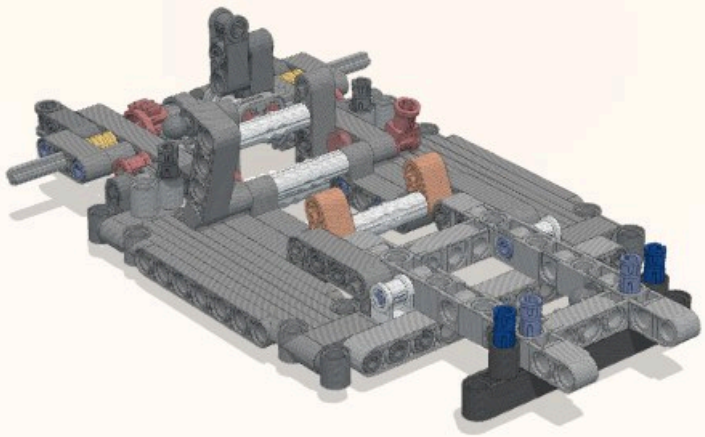
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- 1× Technic Beam 11 Light Bluish Grey · 32525
- 2× Technic Pin Long with Friction and Slot Blue · 6558



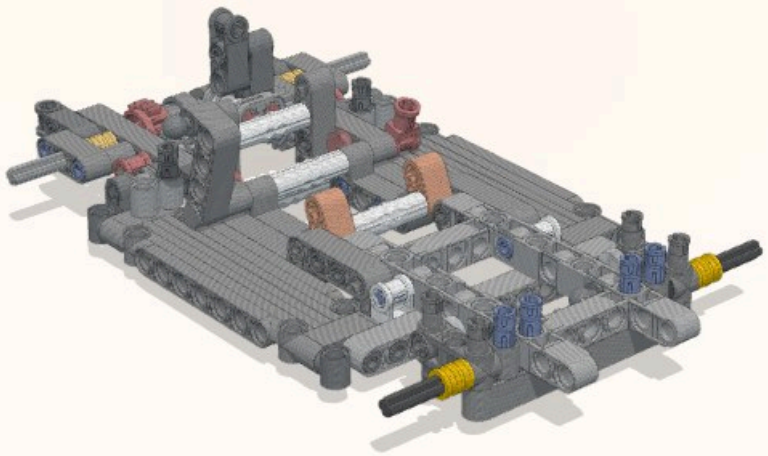
20

- 1× Technic Beam 9 Dark Bluish Grey · 40490
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Beam 1 Dark Bluish Grey · 18654



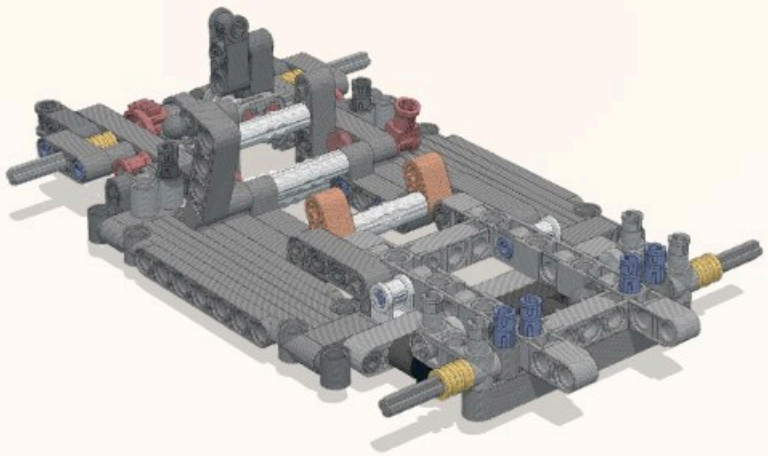
21

- 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 2× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 4× Technic Bush 1/2 Smooth with Axle Hole Reduced Yellow · 32123a
- 2× Technic Pin 1/2 Light Bluish Grey · 4274
- 2× Tile 1 × 1 Round with Groove Trans Clear · 98138



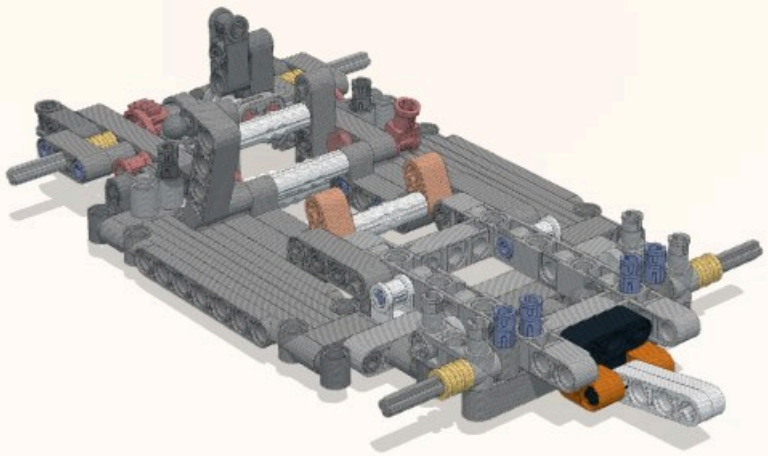
22

- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 1× Technic Beam 9 Dark Bluish Grey · 40490
- 2× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 1 Dark Bluish Grey · 18654



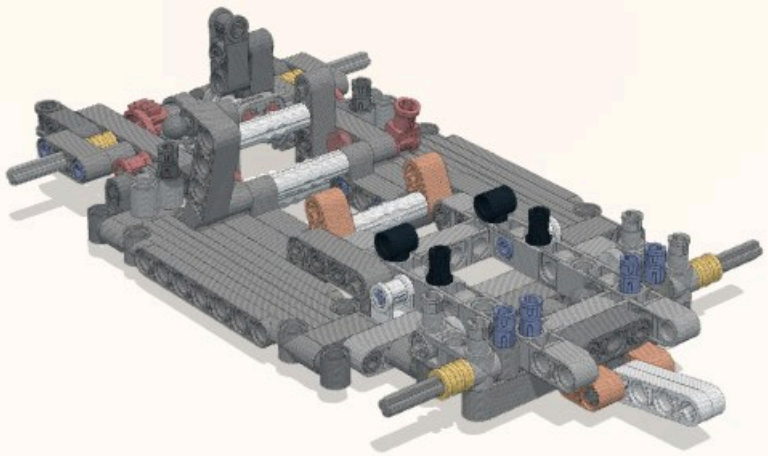
23

- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 3 × 2 (Axle/Triple Pin) Black · 63869
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Beam 2 Liftarm Orange · 60483
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 2× Technic Beam 4 × 0.5 Liftarm White · 32449



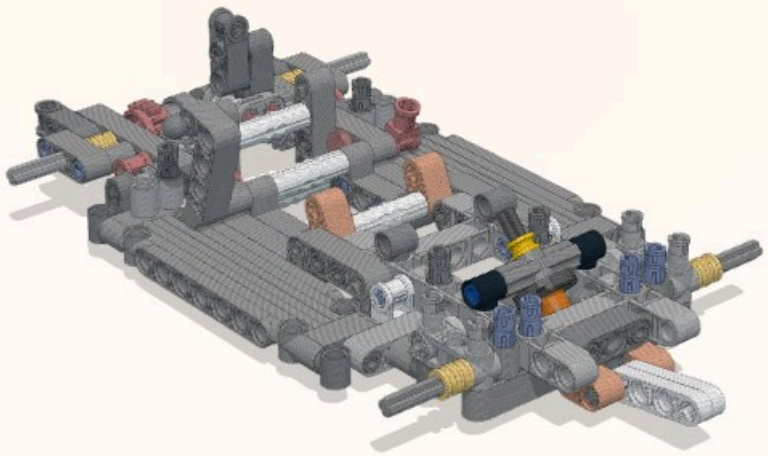
24

- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 2× Technic Pin with Friction and Slots Black · 2780



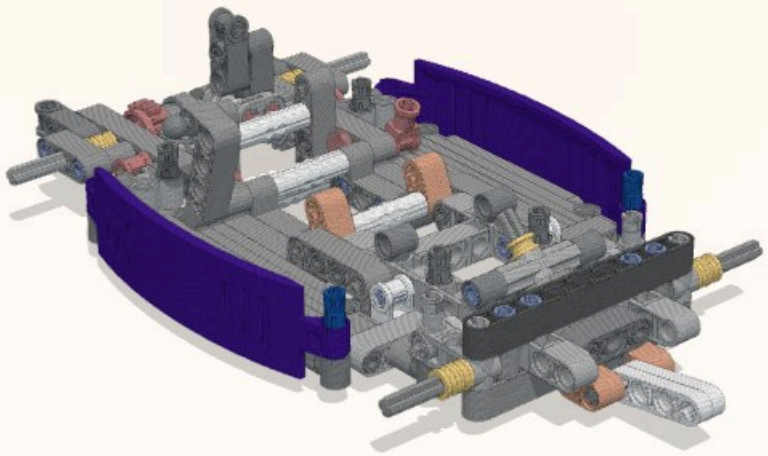
25

- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 2× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Angle Connector #2 (180 degree) Light Bluish Grey · 32034
- 1× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Tile 2 × 2 Round with Hole Dark Bluish Grey · 15535
- 1× Technic Beam 2 Liftarm Orange · 60483
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Technic Bush 1/2 Smooth with Axle Hole Reduced Yellow · 32123a



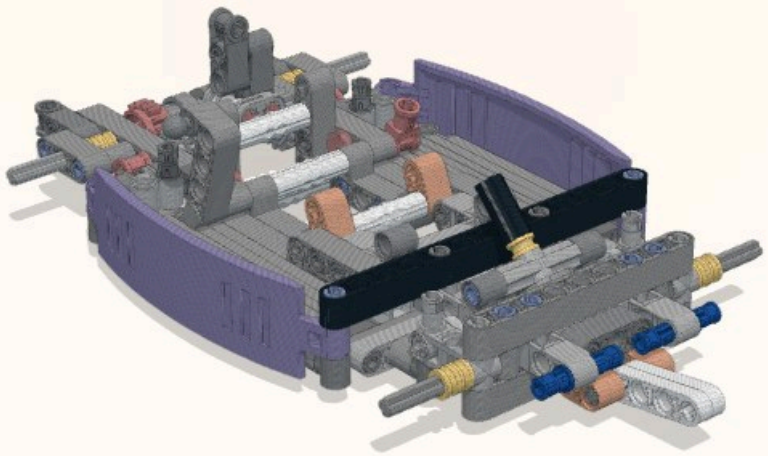
26

- 1× Technic Beam 9 Dark Bluish Grey · 40490
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Panel 3 × 13 Curved Medium Lilac · 18944



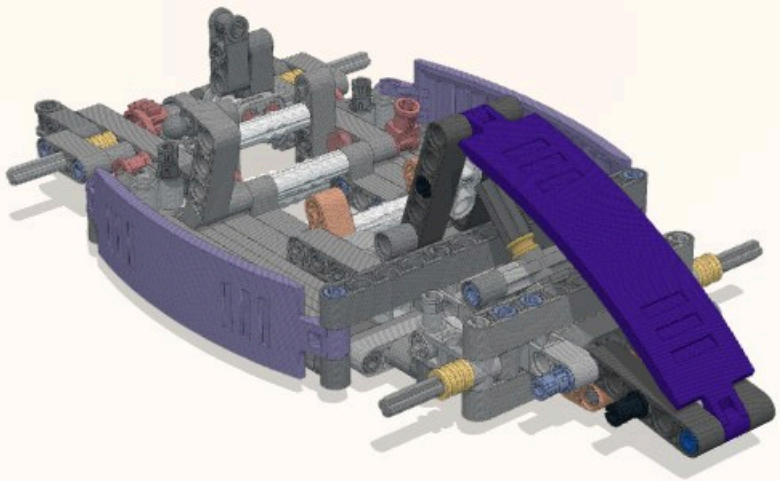
27

- 1× Technic Beam 13 Black · 41239
- 1× Technic Axle Joiner Inline Smooth Black · 59443
- 2× Technic Pin Long with Friction and Slot Blue · 6558



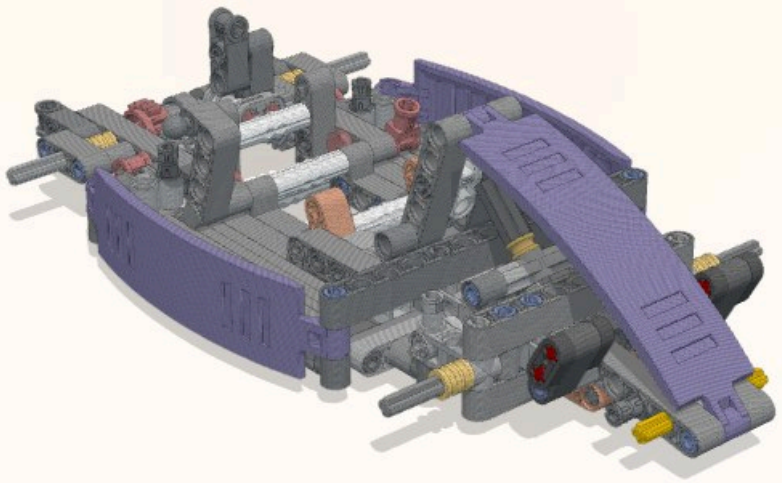
28

- 4× Technic Beam 5 Dark Bluish Grey · 32316
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Panel 3 × 13 Curved Medium Lilac · 18944
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Cross Block 1 × 2 (Axle/Pin) White · 6536



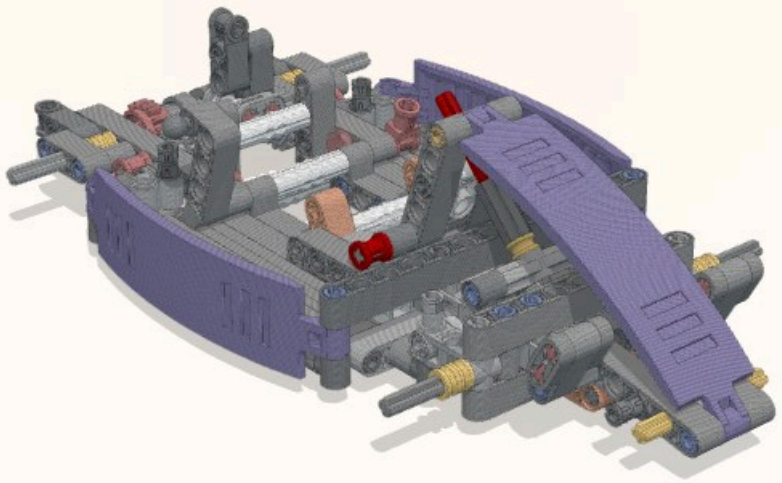
29

- 1× Technic Axle 5 Yellow · 32073
- 2× Technic Beam 3 Metallic Silver · 32523
- 4× Technic Axle 2 Notched Red · 32062
- 4× Technic Beam 2 × 0.5 Liftarm Dark Bluish Grey · 41677



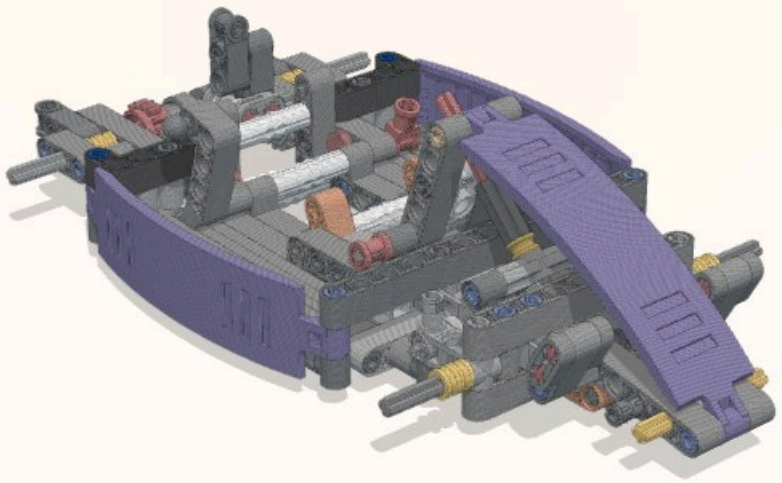
30

- 1× Technic Axle 7 Light Bluish Grey · 44294
- 2× Technic Bush with Two Flanges Red · 3713
- 1× Technic Pin Long without Friction with Single Slot Tan · 32556
- 1× Technic Axle 4 Red · 3705



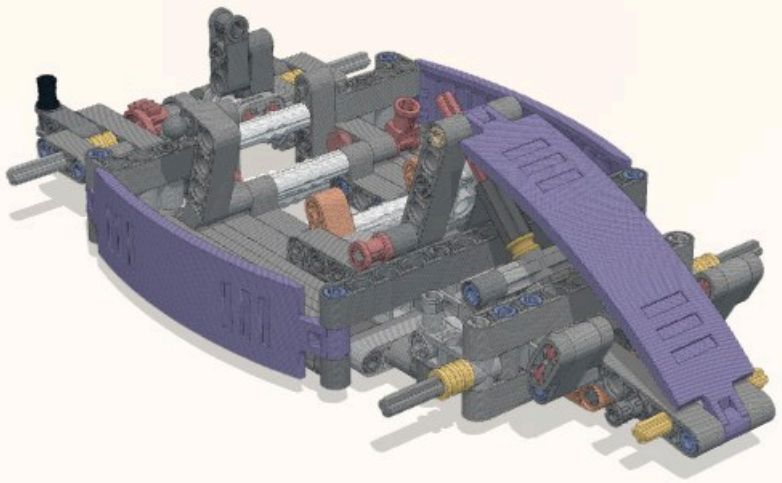
31

- 2× Technic Pin Long with Friction and Slot
  Blue · 6558
- 2× Technic Beam 2 × 4 Liftarm Bent 90 Dark
  Bluish Grey · 32140



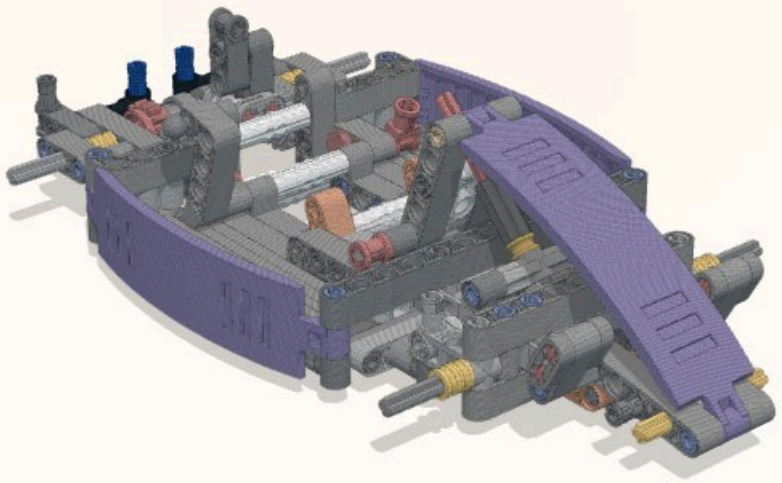
32

2× Technic Axle Pin Long with Friction with 2L Axle Black · 18651



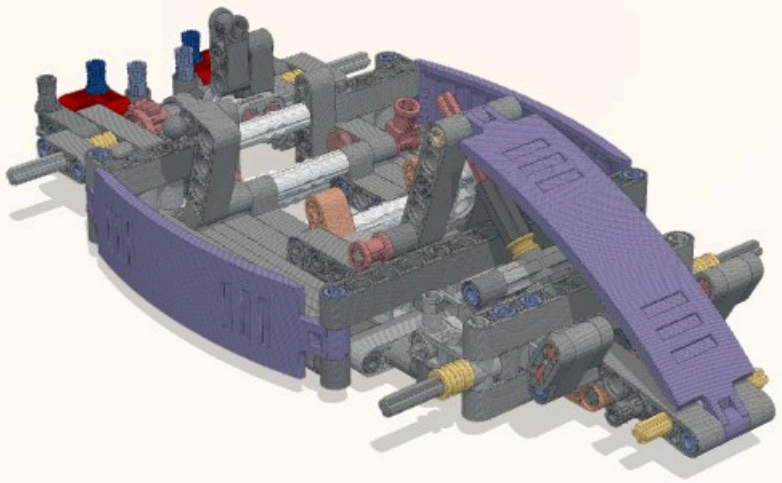
33

- 1× Technic Beam 7 Light Bluish Grey · 32524
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



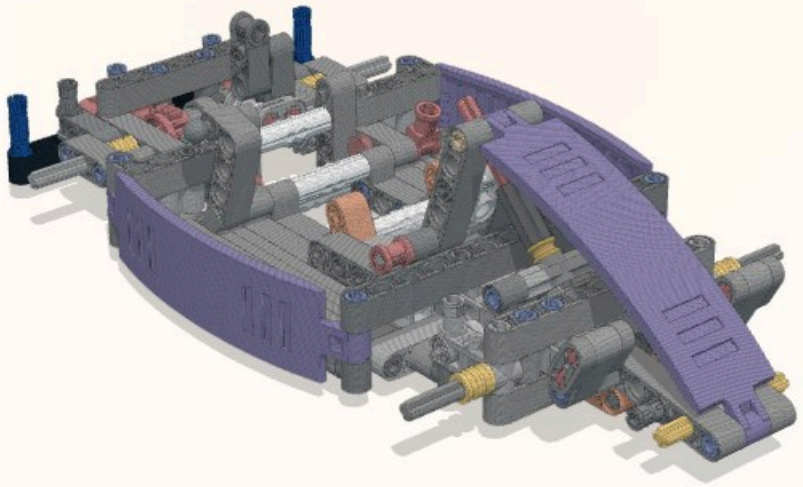
34

- 2× Technic Cross Block 2 × 2 Bent 90 (Pin/Pin/Pin) Red · 44809
- 2× Technic Pin Long with Friction and Slot Blue · 6558



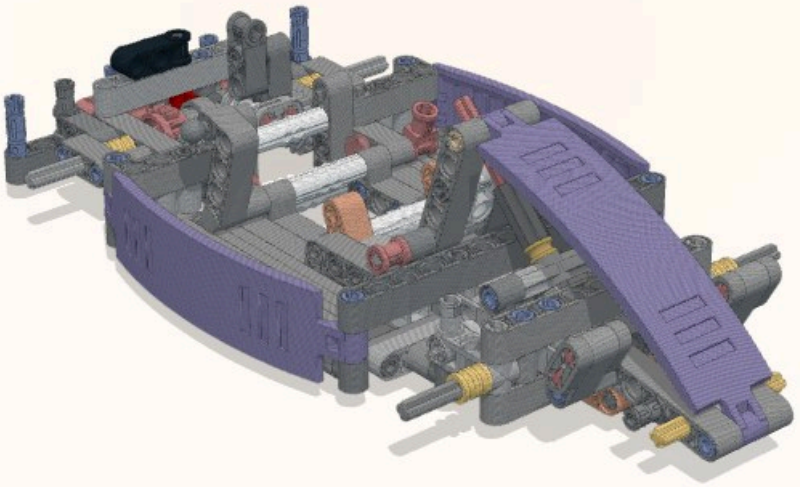
35

- 1× Technic Beam 13 Black · 41239
- 1× Technic Beam 7 Light Bluish Grey · 32524
- 2× Technic Pin Long with Friction and Slot Blue · 6558



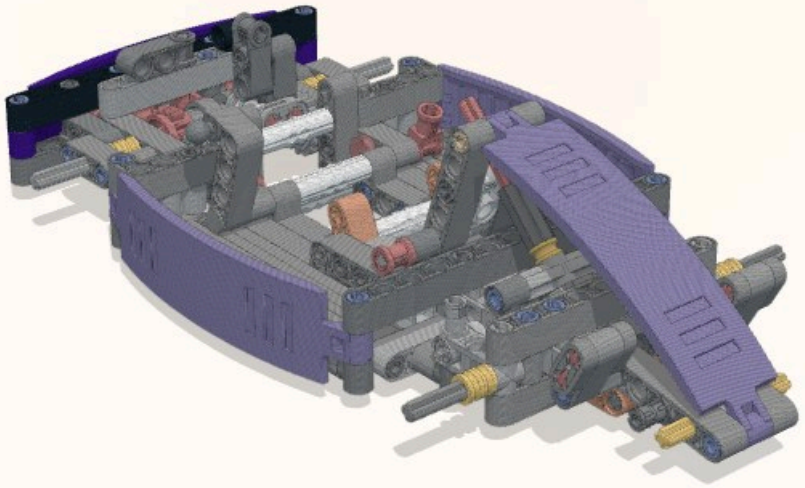
36

- 1× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Technic Transmission Changeover Catch Type 1 Red · 6641
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Black · 42003



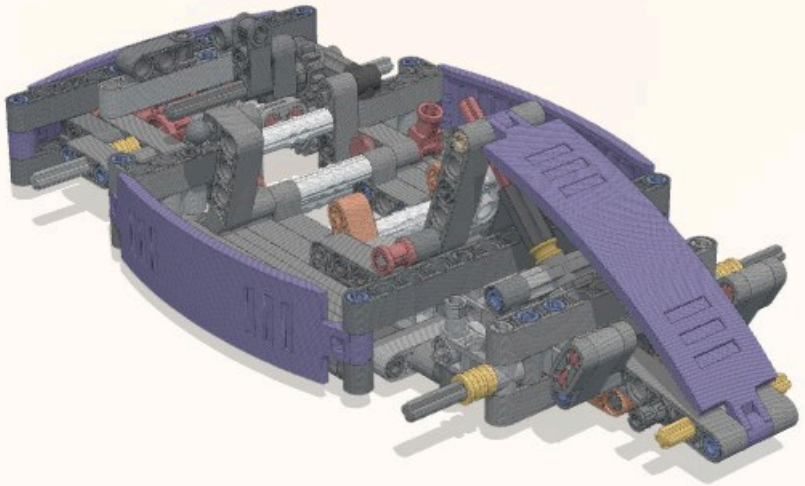
37

- 1× Technic Panel 3 × 13 Curved Medium Lilac · 18944
- 1× Technic Beam 13 Black · 41239
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



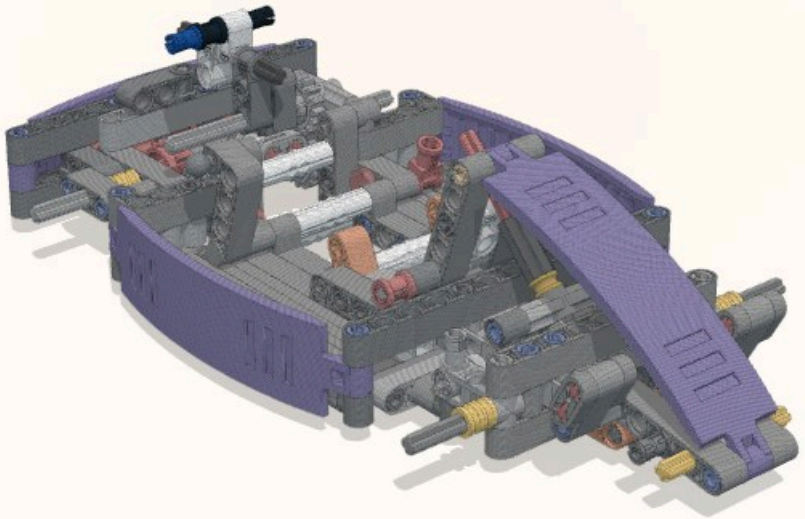
38

- 1× Technic Axle and Pin Connector Hub with 2 Axles at 90 Degrees Dark Bluish Grey · 10197
- 1× Technic Angle Connector #2 (180 degree) Light Bluish Grey · 32034
- 1× Technic Axle 7 Light Bluish Grey · 44294
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925



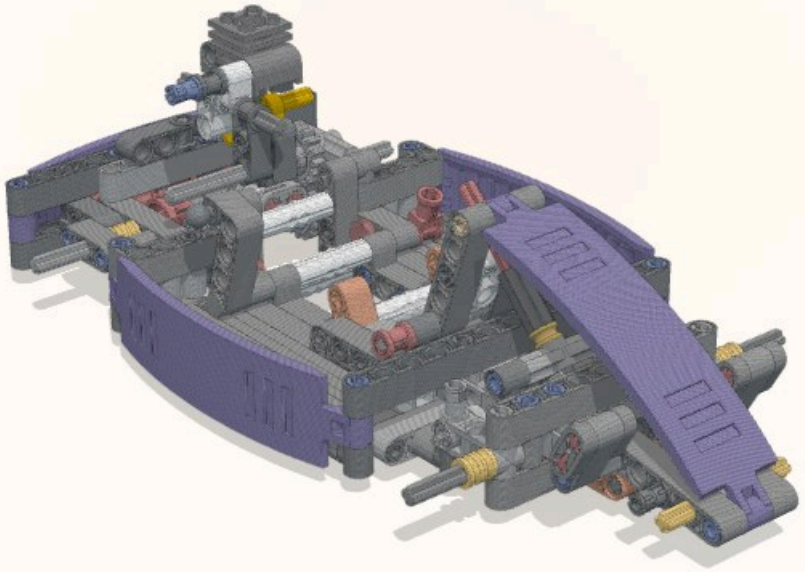
39

- 1× Technic Axle 5.5 with Stop Type 2 Dark Bluish Grey · 59426
- 2× Technic Cross Block 1 × 2 (Axle/Pin) White · 6536
- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Axle Pin with Friction Blue · 43093



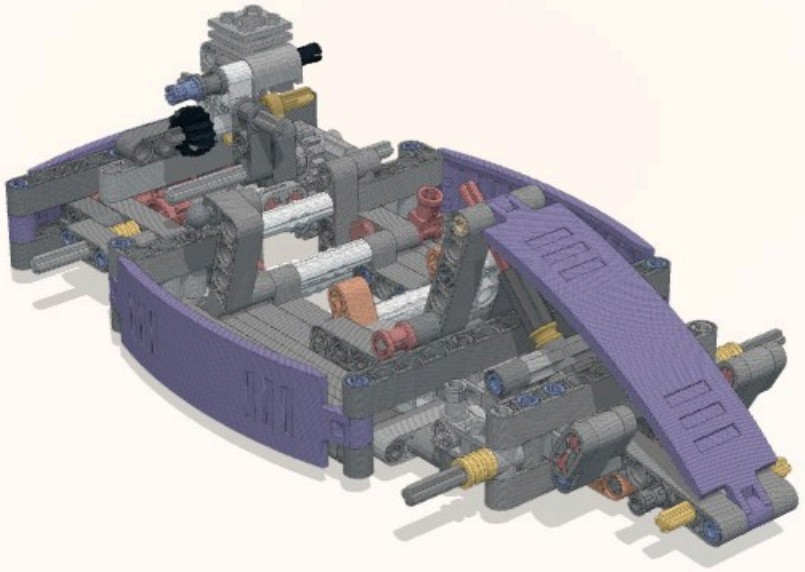
40

- 1× Technic Engine Cylinder Head with Bottom Slots Light Bluish Grey · 2850b
- 2× Technic Engine Crankshaft with Slot Yellow · 2853
- 1× Technic Engine Connecting Rod Light Bluish Grey · 2852
- 1× Technic Engine Piston Round Yellow · 2851



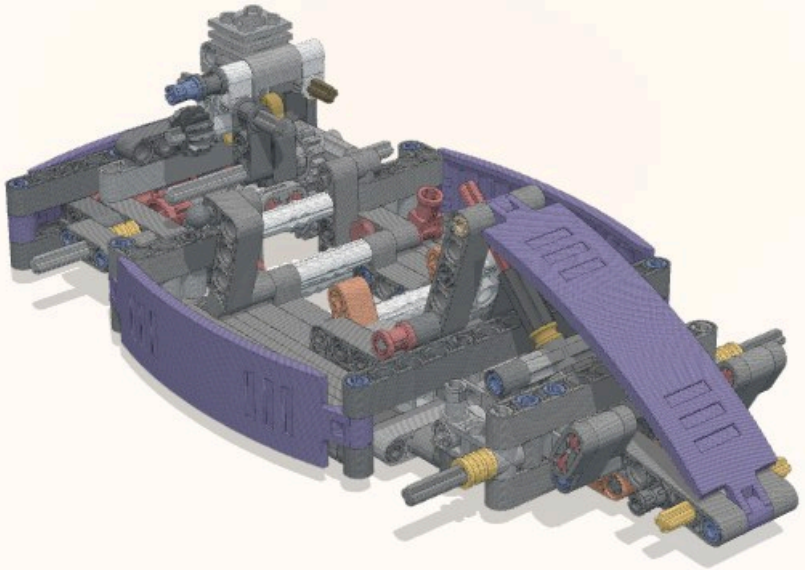
41

- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Gear 12 Tooth Double Bevel Black · 32270
- 2× Technic Pin with Friction and Slots Black · 2780



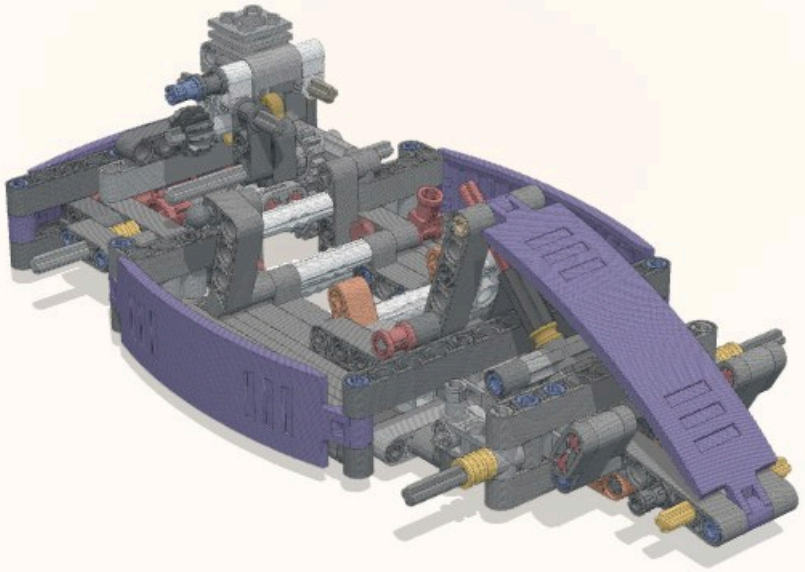
42

- [ ] 2× Technic Cross Block 1 × 2 (Axle/Pin) White · 6536
- [ ] 1× Technic Axle 5 with Stop Dark Tan · 15462
- [ ] 1× Technic Beam 1 Dark Bluish Grey · 18654
- [ ] 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184



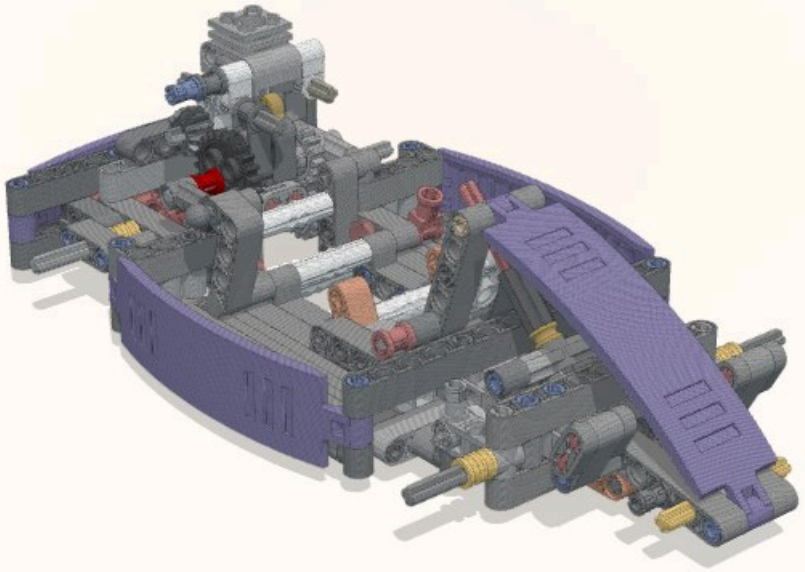
43

- [ ] 1× Technic Axle 3 Light Bluish Grey · 4519
- [ ] 1× Technic Angle Connector #1 Light Bluish Grey · 32013



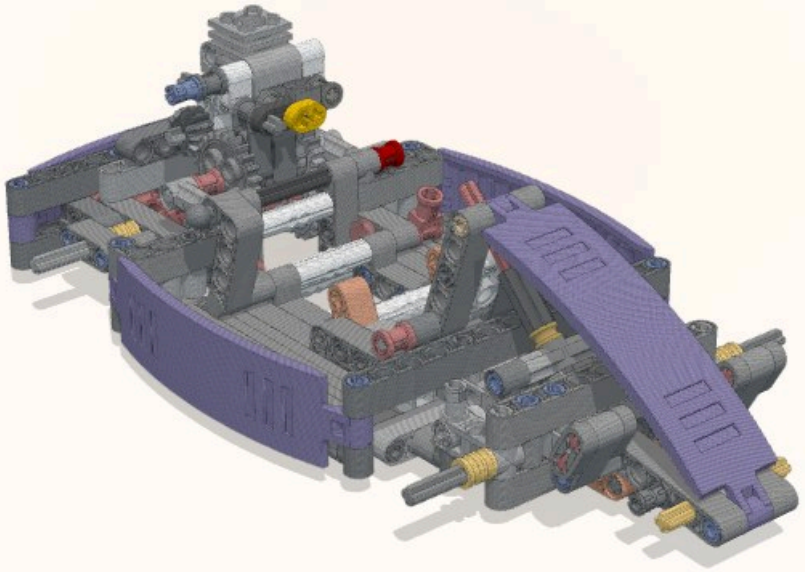
44

- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Gear 24 Tooth with Single Axle Hole Dark Bluish Grey · 3648b
- 1× Technic Bush with Two Flanges Red · 3713
- 1× Technic Axle and Pin Connector Hub with 2 Axles at 90 Degrees Dark Bluish Grey · 10197
- 1× Technic Angle Connector #1 Light Bluish Grey · 32013



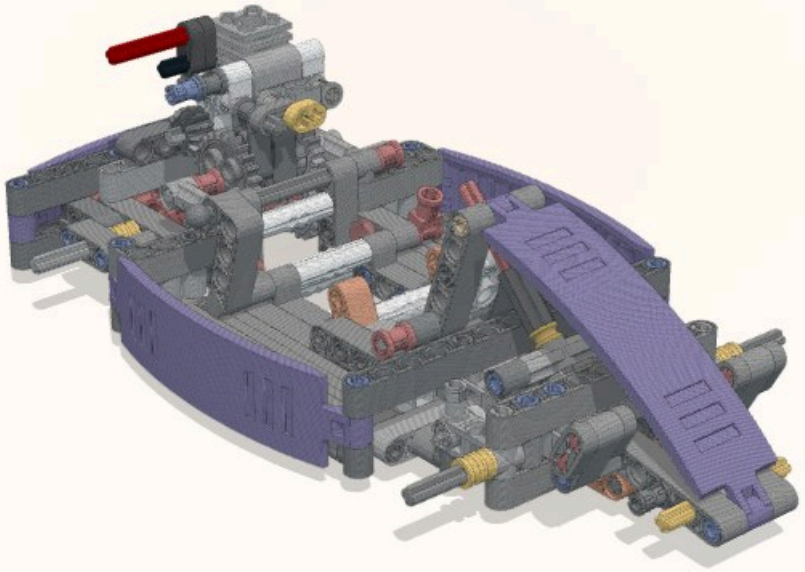
45

- 1× Technic Axle 8 with Stop Dark Bluish Grey · 55013
- 1× Technic Bush with Two Flanges Red · 3713
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184
- 1× Technic Engine Crankshaft with Slot Yellow · 2853
- 1× Technic Beam 2 × 0.5 Liftarm Dark Bluish Grey · 41677



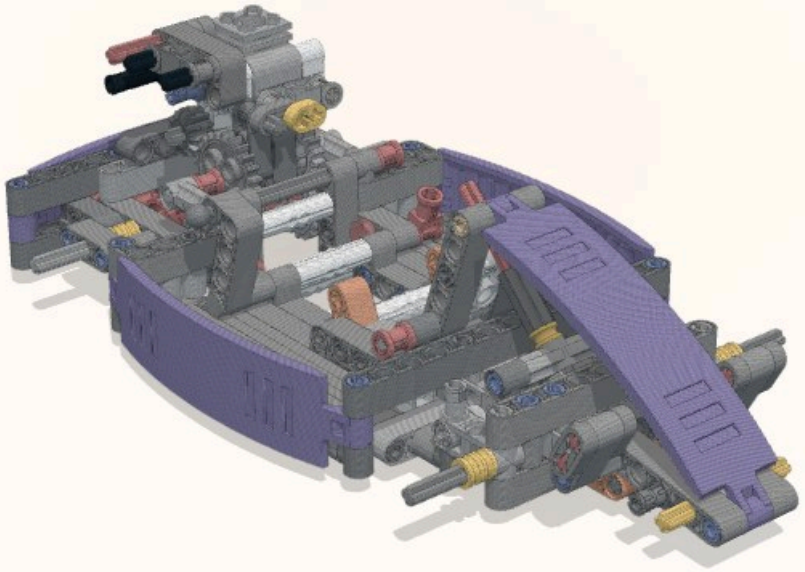
46

- 2× Technic Beam 2 × 0.5 Liftarm Dark Bluish Grey · 41677
- 1× Technic Axle 4 Red · 3705
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651



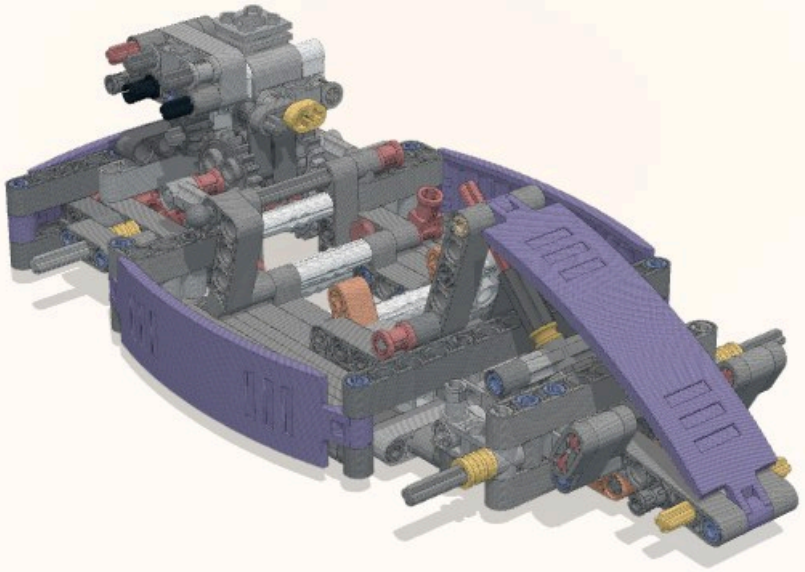
47

- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Beam 2 × 4 Liftarm Bent 90 Light Bluish Grey · 32140
- 2× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184



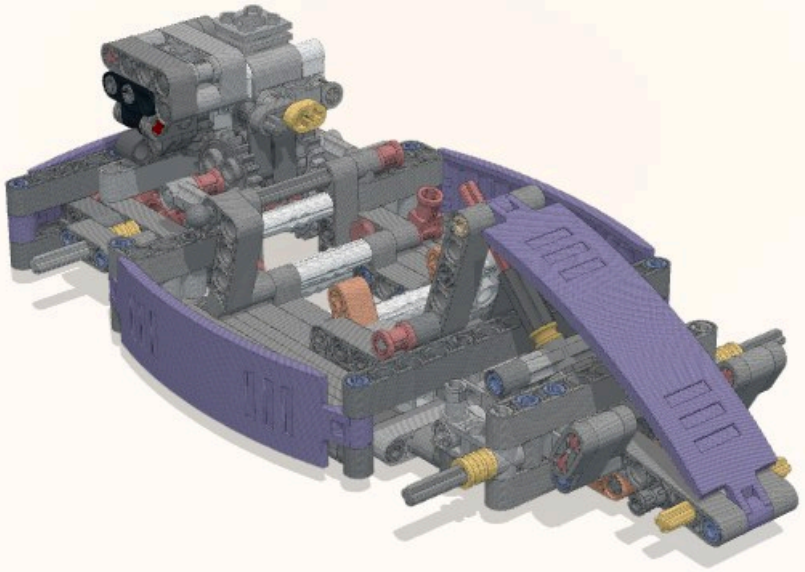
48

- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Beam 2 × 4 Liftarm Bent 90 Light Bluish Grey · 32140
- 1× Technic Pin with Friction and Slots Black · 2780



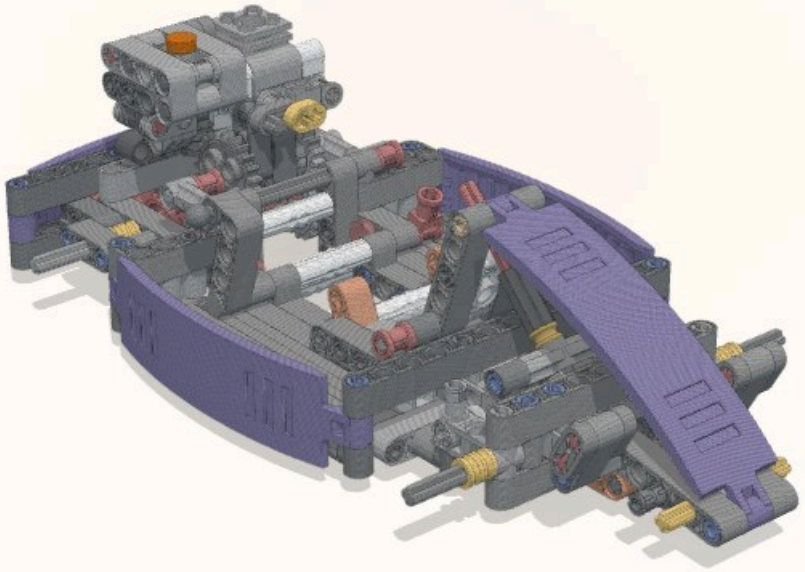
49

- 1× Technic Beam 2 × 4 Liftarm Bent 90 Light Bluish Grey · 32140
- 1× Technic Cross Block 3 × 2 (Axle/Triple Pin) Black · 63869
- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Cross Block 2 × 2 × 2 Bent 90 Split (Pin/Twin Axle) Light Bluish Grey · 92907



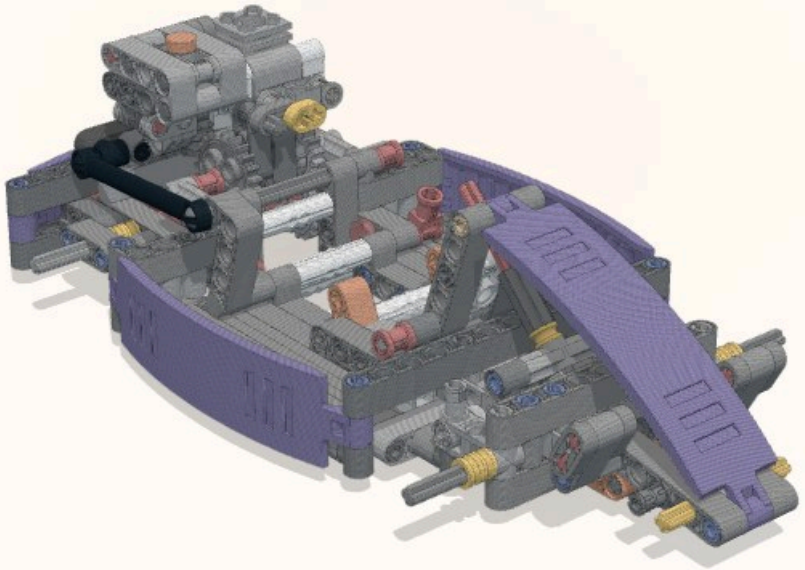
50

- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Tile 1 × 1 Round with Groove Orange · 98138



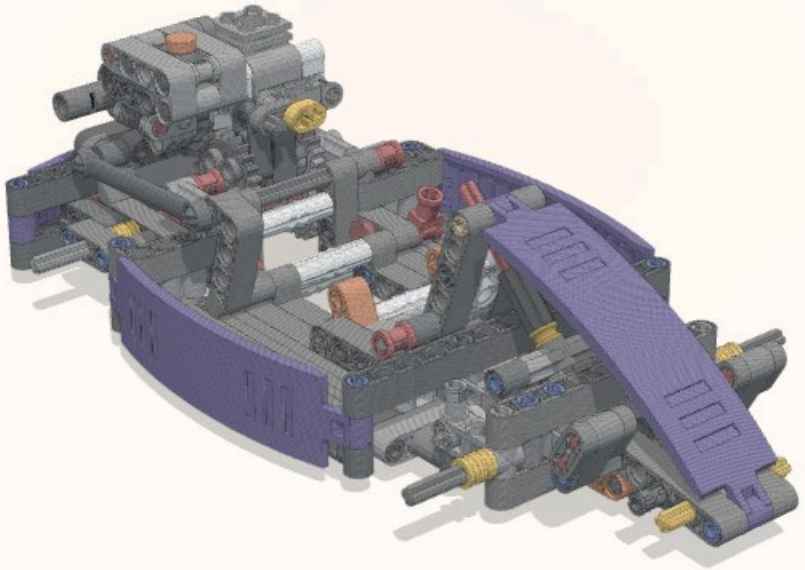
51

- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 3 Dark Bluish Grey · 32523
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 1× Technic Pin Towball with Friction Black · 6628
- 1× Technic Steering Link 9L Black · 32293



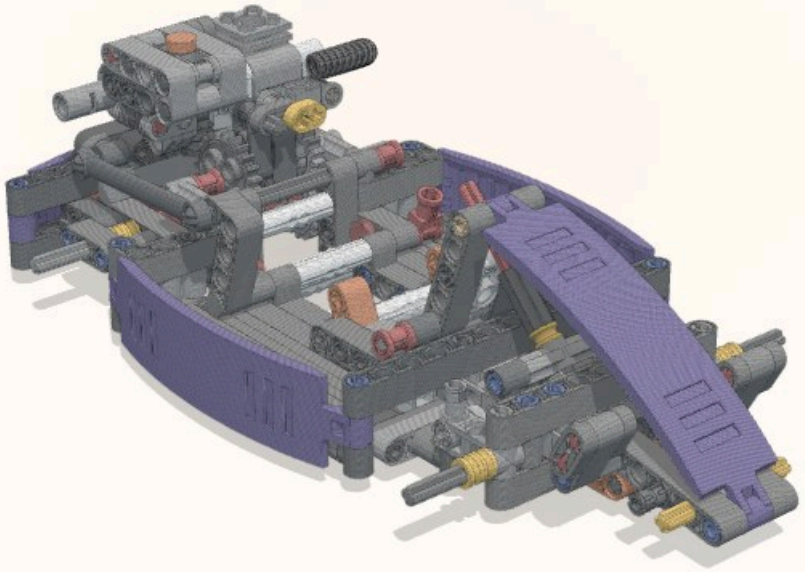
52

- 1× Technic Angle Connector #1 Light Bluish Grey · 32013
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Wheel Rim 14 × 18 with Holes on Both Sides (Needs Work) Light Bluish Grey · 55981
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin Joiner Round with Slot Light Bluish Grey · 62462



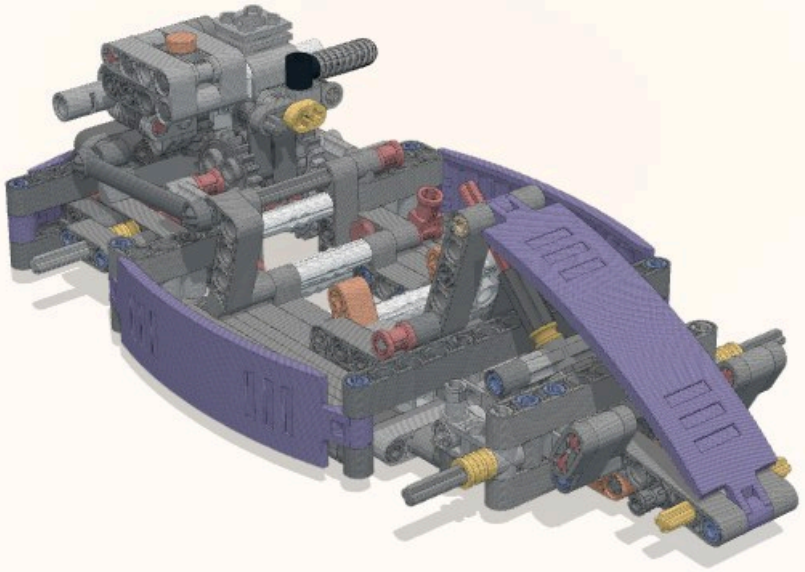
53

- [ ] 2× Technic Ribbed Hose End Segment Pearl Silver · 79
- [ ] 39× Technic Ribbed Hose Mid Segment Pearl Silver · 80



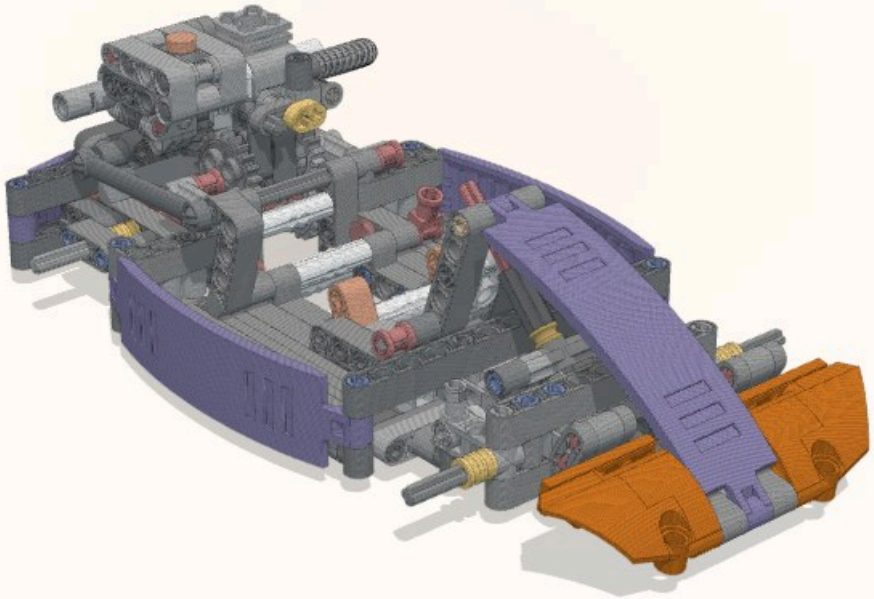
54

- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



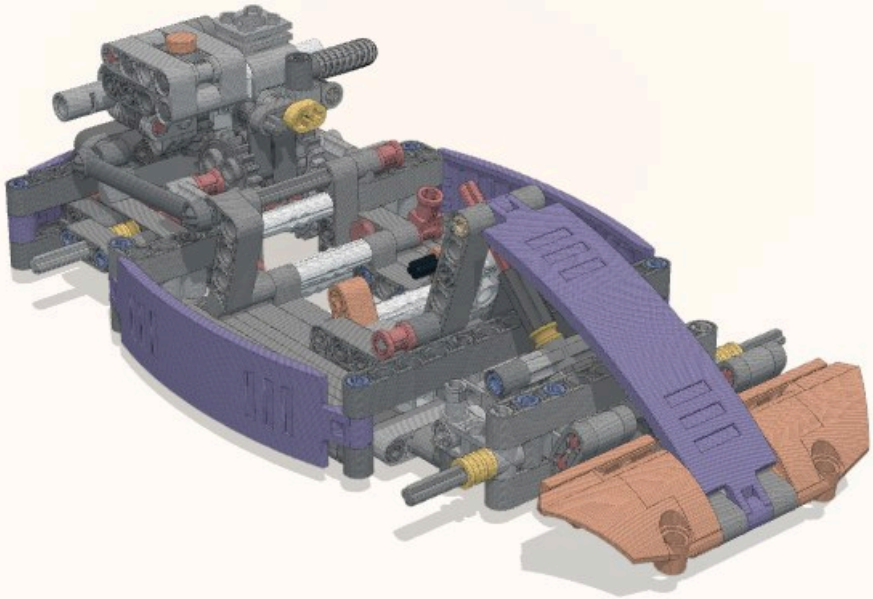
55

- 1× Technic Panel Fairing Smooth #1 (Short) Orange · 87080
- 4× Technic Pin 1/2 Light Bluish Grey · 4274
- 2× Tile 1 × 4 with Groove Orange · 2431
- 1× Technic Panel Fairing Smooth #2 (Short) Orange · 87086



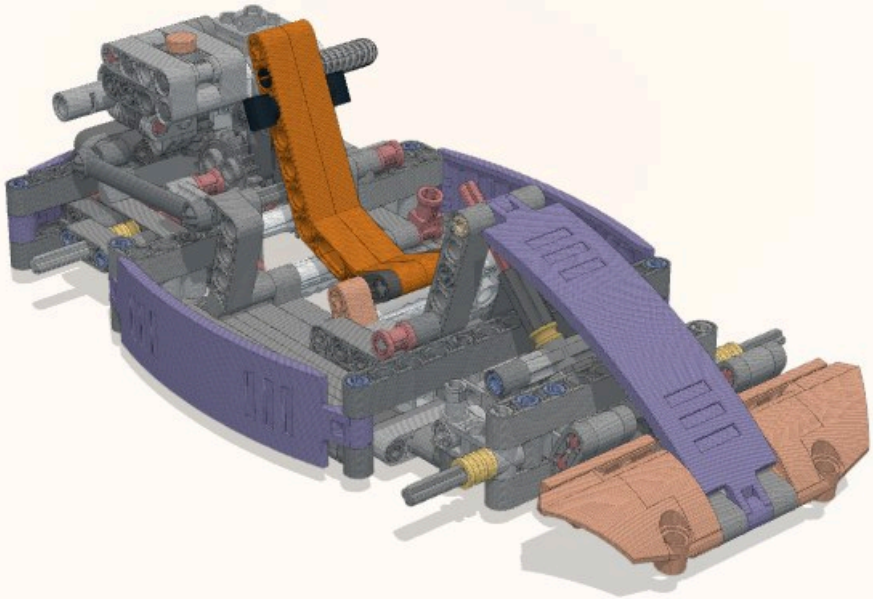
56

- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651



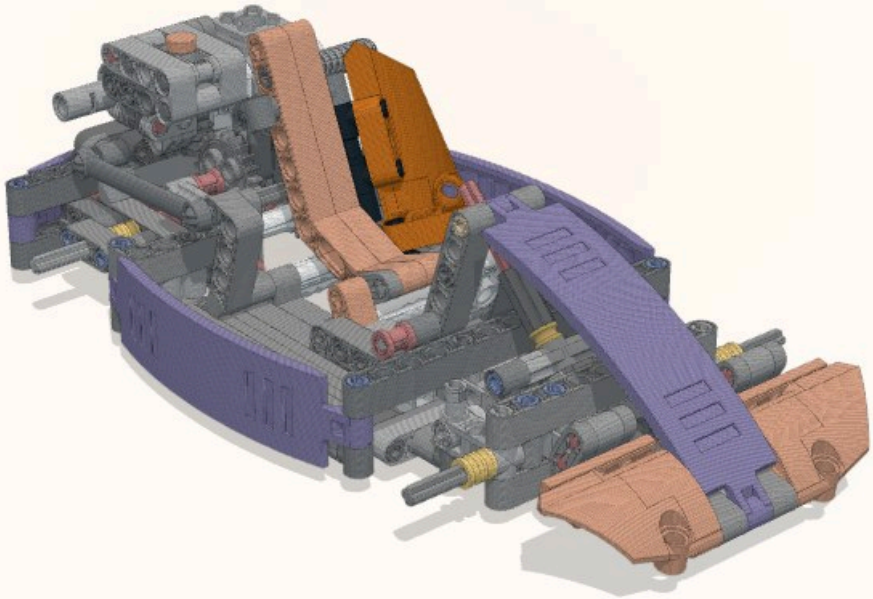
57

- 2× Technic Beam 3 × 3.8 × 7 Liftarm Bent 45 Double Orange · 32009
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Beam 2 × 0.5 Liftarm Dark Bluish Grey · 41677
- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



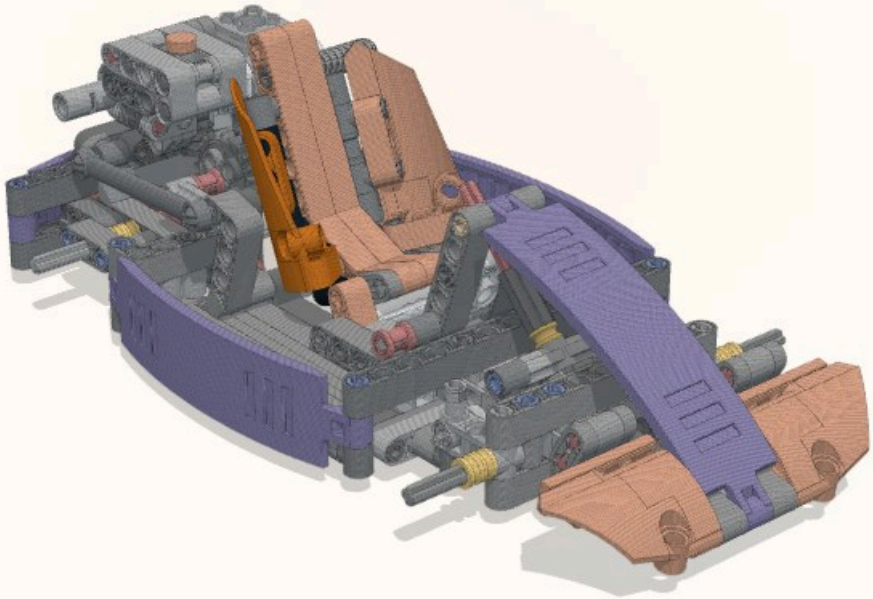
58

- 4× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Panel Fairing Smooth #3 (Medium) Orange · 64683



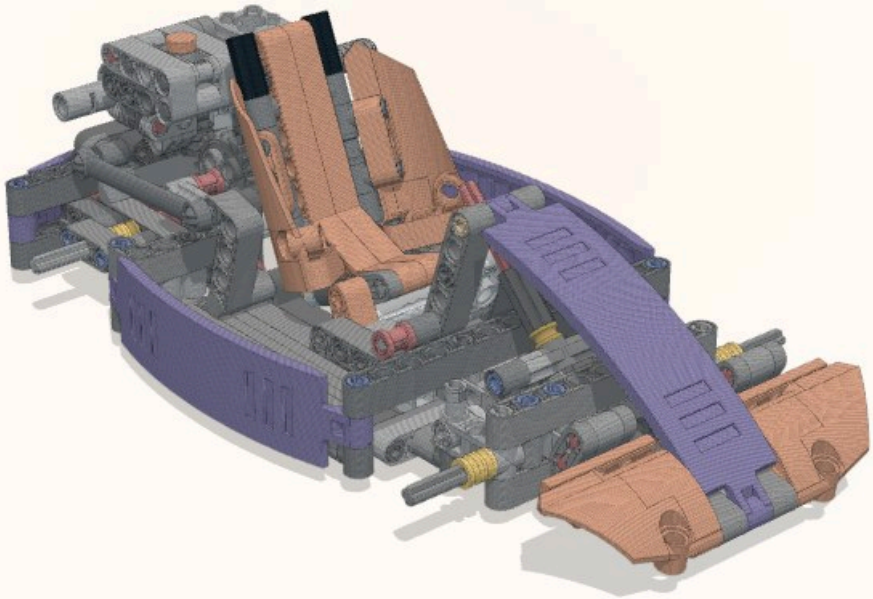
59

- 4× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 1× Technic Pin Long with Stop Bush Black · 32054
- 1× Technic Panel Fairing Smooth #4 (Medium) Orange · 64391



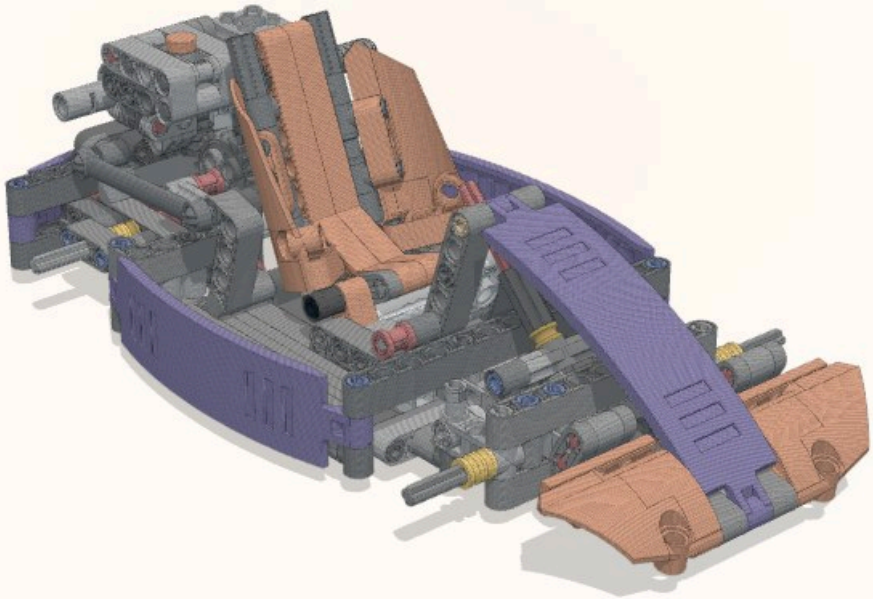
60

- 2× Technic Axle Pin Tan · 3749
- 1× Technic Beam 4 × 0.5 Liftarm White · 32449
- 2× Technic Axle 4 Red · 3705
- 2× Technic Axle Joiner Inline Smooth Black · 59443



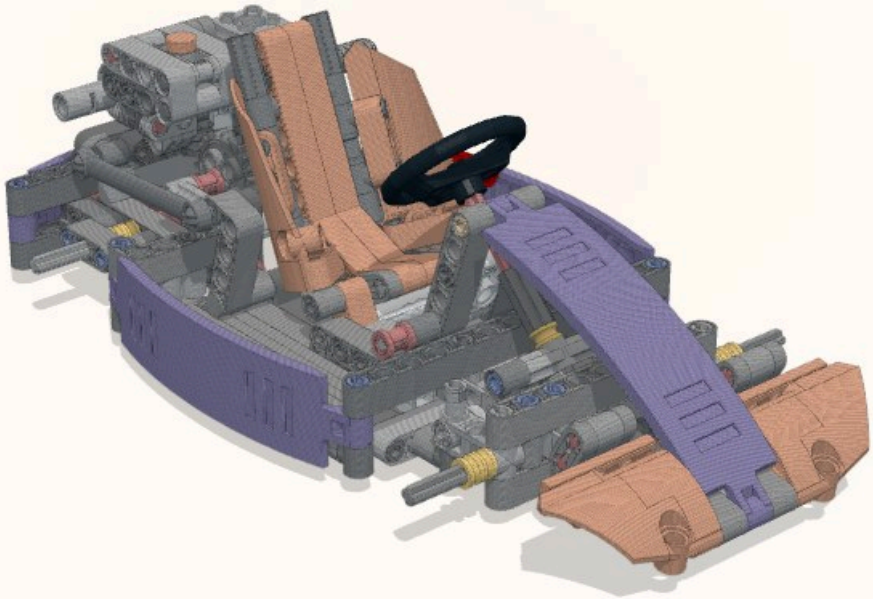
61

- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 2× Technic Beam 1 Dark Bluish Grey · 18654



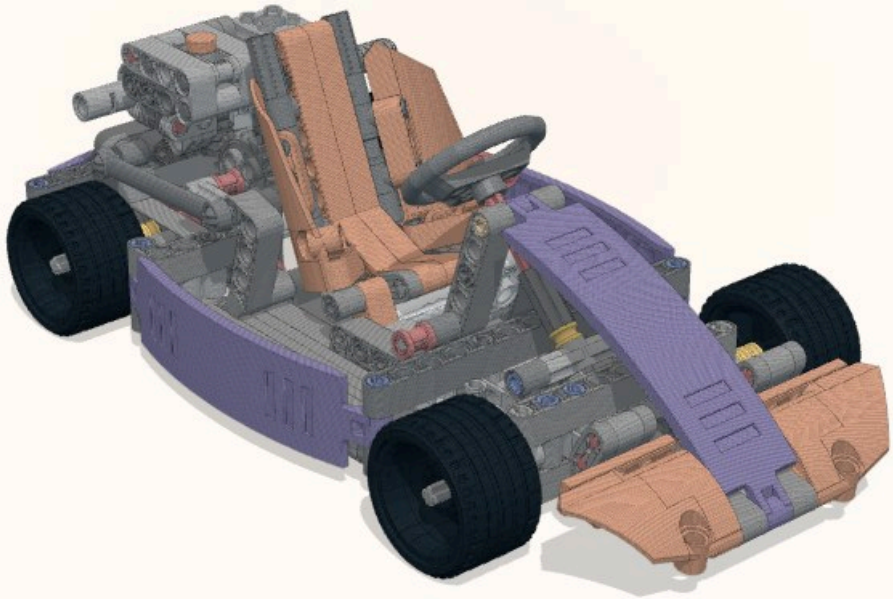
62

- 2× Technic Axle 2 Notched Red · 32062
- 1× Technic Angle Connector #5 (112.5 degree) Red · 32015
- 1× Technic Bush with Two Flanges Red · 3713
- 1× Technic Steering Wheel Large Black · 2741



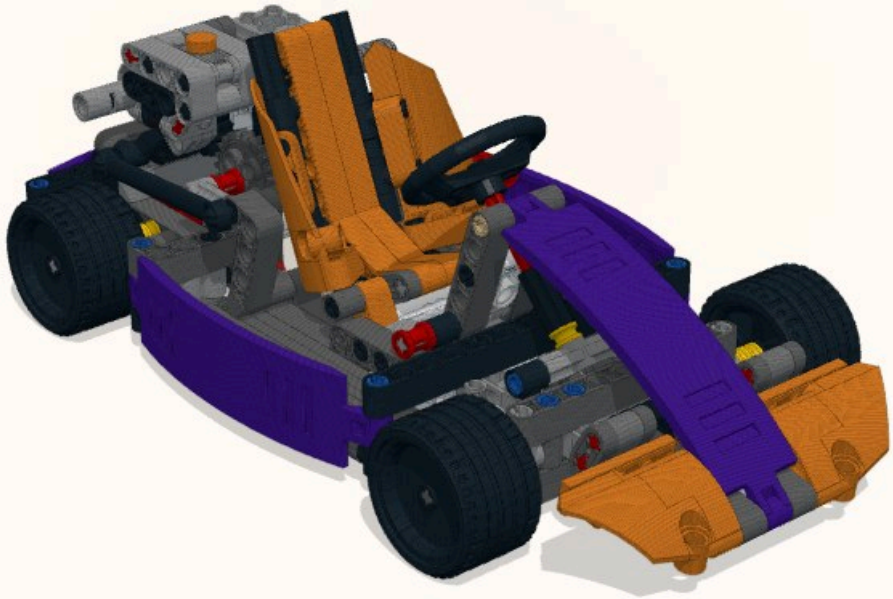
63

- 4× Wheel Rim 20 × 30 with 6 Dual Spokes and External Ribs Black · 56145
- 4× Tyre 22/ 14 × 30 ZR Rubber Black · 55978



64

4× Technic Disc 3 × 3 with Axlehole Black · 2723



Parts list

25x	15100	Black Technic Pin with Friction wi
12x	18651	Black Technic Axle Pin Long with F
4x	2723	Black Technic Disc 3 × 3 with Axle
1x	2741	Black Technic Steering Wheel Large
38x	2780	Black Technic Pin with Friction an
7x	32054	Black Technic Pin Long with Stop B
1x	32270	Black Technic Gear 12 Tooth Double
1x	32293	Black Technic Steering Link 9L
3x	41239	Black Technic Beam 13
2x	41678	Black Technic Cross Block 2 × 2 Sp
5x	42003	Black Technic Cross Block 1 × 3 (A
4x	56145	Black Wheel Rim 20 × 30 with 6 Dua
3x	59443	Black Technic Axle Joiner Inline S
2x	63869	Black Technic Cross Block 3 × 2 (A
4x	6628	Black Technic Pin Towball with Fri
7x	43093	Blue Technic Axle Pin with Fricti
26x	6558	Blue Technic Pin Long with Fricti
2x	10197	Dark Bluish Grey Technic Axle and Pin Connect
1x	10928	Dark Bluish Grey Technic Gear 8 Tooth Reinfor
4x	11214	Dark Bluish Grey Technic Axle Pin Long with F
2x	15458	Dark Bluish Grey Technic Panel 3 × 11
1x	15535	Dark Bluish Grey Tile 2 × 2 Round with Hole
9x	18654	Dark Bluish Grey Technic Beam 1
1x	18947	Dark Bluish Grey Technic Transmission Driving
9x	32140	Dark Bluish Grey Technic Beam 2 × 4 Liftarm B
6x	32316	Dark Bluish Grey Technic Beam 5
3x	32523	Dark Bluish Grey Technic Beam 3
1x	3648b	Dark Bluish Grey Technic Gear 24 Tooth with S
5x	40490	Dark Bluish Grey Technic Beam 9
9x	41677	Dark Bluish Grey Technic Beam 2 × 0.5 Liftarm
1x	55013	Dark Bluish Grey Technic Axle 8 with Stop
1x	59426	Dark Bluish Grey Technic Axle 5.5 with Stop T
7x	87083	Dark Bluish Grey Technic Axle 4 with Stop
2x	15462	Dark Tan Technic Axle 5 with Stop
1x	2850b	Light Bluish Grey Technic Engine Cylinder Head
1x	2852	Light Bluish Grey Technic Engine Connecting Ro
3x	32013	Light Bluish Grey Technic Angle Connector #1
2x	32034	Light Bluish Grey Technic Angle Connector #2 (
3x	32140	Light Bluish Grey Technic Beam 2 × 4 Liftarm B
3x	32184	Light Bluish Grey Technic Cross Block 1 × 3 (A
2x	32291	Light Bluish Grey Technic Cross Block 2 × 2 (A
2x	32524	Light Bluish Grey Technic Beam 7
1x	32525	Light Bluish Grey Technic Beam 11
10x	4274	Light Bluish Grey Technic Pin 1/2

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