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CHALLENGE


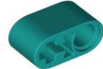













TECHNIC












Bin 1: Axles

LEGO Axle 2 with Grooves (32062) [G] 	LEGO Axle 3 (4519) [G] 	LEGO Axle 4 (3705) [G] 	LEGO Axle 5 (32073) [G] 	LEGO Axle 6 (3706) [G] 	LEGO Axle 7 (44294) [G] 
LEGO Axle 8 (3707) 		LEGO Axle 9 (60485) 		LEGO Axle 10 (3737) 	
LEGO Axle 11 (23948) 		LEGO Axle 12 (3708) 		EMPTY	EMPTY
EMPTY	LEGO Axle 4 with Middle Stop (99008) 	EMPTY	LEGO Axle 16 (50451 / 69732) 		

Bin 2: Axle Hole (pass through) #1

<div>LEGO Claw with Axle Hole (Bionicle Eye) (41669 / 48267)</div> <div></div>	<div>Empty</div>	<div>LEGO Beam 2 with Axle Hole and Pin Hole (40147 / 74695) [G]</div> <div></div>	<div>LEGO Cross Block 90° 1 x 2 (Axle/Pin) (6536 / 40146) [G]</div> <div></div>	<div>LEGO Wire Clip with Cross Hole (49283)</div> <div></div>	
<div>LEGO Technic Cross Block 2 x 2 x 2 Bent 90 Split (Pin/Twin Axle) (42193 / 92907)</div> <div></div>	<div>Empty</div>	<div>LEGO Cross Block 2 x 2 Split (Axle / Twin Pin) (41678) [G]</div> <div></div>	<div>Empty</div>	<div>LEGO Technic Through Axle Connector with Bushing (32039 / 42135)</div> <div></div>	<div>LEGO Half Bushing (32123 / 42136) [G]</div> <div></div>
<div>Empty</div>	<div>LEGO Flexible Rubber Axle Connector (45590)</div> <div></div>	<div>Empty</div>	<div>LEGO Bushing (6590 / 42798) [G]</div> <div></div>		
<div>LEGO Cross Block 1 x 3 (42003 / 42796) [G]</div> <div></div>	<div>LEGO Technic Cross Block 3 x 2 (Axle/Triple Pin) (42191 / 63869) [G]</div> <div></div>		<div>Empty</div>	<div>LEGO Cross Block 1 x 3 with Two Axle Holes (32184 / 42142) [G]</div> <div></div>	

Bin 3: Axle Pins

LEGO Beam 1 Hole with 2 Axles 180° (27940) 	EMPTY	LEGO Output Shaft for Constant Velocity Joint (92906) & LEGO Input Shaft for Constant Velocity Joint (19991 / 32494) 	LEGO Axle 1.5 with Perpendicular Axle Connector (6553) 	LEGO Beam 1 with Axle (22961) 	LEGO Technic Bush with Three Axles (57585) 
EMPTY	EMPTY	LEGO Beam 1 with Perpendicular Axles (10197) 	EMPTY	EMPTY	LEGO Axle 2L with Friction Pin (18651) [G] 
LEGO Axle with Ball (2736 / 3985) 	LEGO Axle to Pin Connector (3749 / 6562) [G] 	EMPTY	LEGO Axle Pin 3 with Friction (11214) 	EMPTY	EMPTY
EMPTY	EMPTY	EMPTY	EMPTY	LEGO Axle to Pin Connector with Friction (43093) [G] 	

Bin 4: Gears

LEGO Worm Gear + Shape Axle (4716)



LEGO Bevel Gear with 36 Teeth (32498) [G]



LEGO Gear with 4 Knobs (32072 / 49135)



LEGO Bevel Gear with 20 Teeth Unreinforced (32269) [G]



LEGO Gear with 40 Teeth (3649 / 34432) [G]



LEGO Bevel Gear with 28 Teeth (46372) [G]



LEGO Gear with 24 Teeth (3648 / 24505) [G]



LEGO Bevel Gear Half with 12 Teeth (6589)



LEGO Bevel Gear Half with 20 Teeth (32198)



LEGO Gear with 16 Teeth (Reinforced) (94925) [G]








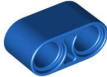

















LEGO Gear with 8 Teeth Type 2 (10928)





















LEGO Bevel Gear with 12 Teeth (32270) [G]
















Bin 5: Pin Hole #1

<p>LEGO Panel 3 x 5 (67139)</p> 	<p>LEGO Angle Connector #3 (157.5°) (32016 / 42128)</p> 	<p>LEGO Beam 3 x 5 I Frame (14720) [Q]</p> 	<p>LEGO Beam 1 x 2 x 4 with Cross and Hole (80910)</p> 	<p>LEGO Cross Block with Four Pin Holes and Axle Hole (49491 / 98989)</p> 	<p>LEGO Beam 2 (43857)</p> 
<p>LEGO Cross Block 90° 1 x 2 (Axle/Pin) (6536 / 40146) [G]</p> 	<p>LEGO Beam 1 x 2 x 5 Bent 90 Degrees Quarter Ellipse (80286)</p> 	<p>LEGO Angle Connector #4 (135°) (32192 / 42156)</p> 	<p>LEGO Beam 1 x 2 x 3 Bent 90 Degrees Quarter Ellipse (71708)</p> 	<p>LEGO Cross Block 1 x 3 with Steering Knobs (32068 / 60558)</p> 	<p>LEGO Beam 1 (18654)</p> 
<p>LEGO Angle Connector #2 (180°) (32034 / 42134) [G]</p> 	<p>LEGO Long Pin with Center Hole (44874 / 87082)</p> 	<p>LEGO Cross Block Bent 90 Degrees with Three Pinholes (44809) [G]</p> 	<p>LEGO Angle Connector #5 (112.5°) (32015 / 41488)</p> 	<p>LEGO Cross Block 2 X 3 with Four Pinholes (32557)</p> 	<p>EMPTY</p>
<p>LEGO Beam 3 with Pins (2393)</p> 	<p>LEGO Beam 3 x 3 T-Shaped (60484) [Q]</p> 	<p>LEGO Technic Cross Block 2 x 2 x 2 Bent 90 Split (Pin/Twin Axle) (42193 / 92907)</p> 	<p>LEGO Technic Cross Block 3 x 2 (Axle/Triple Pin) (42191 / 63869) [G]</p> 	<p>LEGO Angle Connector #6 (90°) (32014 / 42155) [G]</p> 	<p>LEGO Angle Connector #1 (32013 / 42127) [G]</p> 

















Bin 6: Regular Pins

LEGO Beam 3 x 0.5 with Knob and Pin (33299 / 61408)	LEGO Axle to Pin Connector (3749 / 6562) [G]	LEGO Long Pin with Friction and Bushing (32054 / 65304) [G]	LEGO Technic Connector with Pin and Hole (15100 / 65487)	LEGO Axle Pin 3 with Friction (11214)
				
LEGO Long Pin with Center Hole (44874 / 87082)	LEGO Bar 7.6 with Stop with Rounded End (2714)	LEGO Technic Connector with Hole and 2 Pins (15461 / 46189)	LEGO Technic Long Pin without Friction (32556 / 39888) [G]	LEGO Pin without Friction Ridges (3673) [G]
				
LEGO Pin with Ball (6628 / 66906)	LEGO Axle 2L with Friction Pin (18651)	LEGO Pin 3L with End Stop (77765)	LEGO Pin with Ball (80477)	LEGO Half Pin with Stud (4274) [G]
				
LEGO Beam 3 with Pins (2393)	EMPTY	LEGO Three Quarter Pin (32002)	LEGO Axle to Pin Connector with Friction (43093) [G]	
				









Bin 7: Pin Hole #2

<p>LEGO Cross Block 1 x 3 (42003 / 42796) [G]</p> 	<p>LEGO Cross Block 2 x 2 Split (Axle / Twin Pin) (41678) [G]</p> 	<p>LEGO Cross Block 1 x 3 with Two Axle Holes (32184 / 42142) [G]</p> 	<p>LEGO Cross Block with Two Pinholes (32291 / 42163) [G]</p> 	<p>LEGO Beam 2 with Axle Hole and Pin Hole (40147 / 74695) [G]</p> 	<p>LEGO Beam 1 Hole with 2 Axles 180° (27940)</p> 
<p>LEGO Pin Joiner Round with Slot (29219 / 62462)</p> 	<p>LEGO Beam 1 with Perpendicular Axles (10197)</p> 	<p>LEGO Technic Connector with Hole and 2 Pins (15461 / 46189)</p> 	<p>EMPTY</p>	<p>LEGO Small Turntable Assembly</p> 	
<p>EMPTY</p>	<p>LEGO Technic Connector with Pin and Hole (15100 / 65487)</p> 	<p>EMPTY</p>	<p>LEGO Beam 1 with Axle (22961)</p> 	<p>EMPTY</p>	
<p>EMPTY</p>	<p>LEGO Black Beam 3 with Axle Holes on Ends and Fork (49137 / 87408)</p> 				<p>EMPTY</p>














Bin 8: Axle Hole (Dead End)

<p>LEGO Angle Connector #3 (157.5°) (32016 / 42128)</p> 	<p>LEGO Beam 1 x 2 x 4 with Cross and Hole (80910)</p> 	<p>LEGO Angle Connector #1 (32013 / 42127) [G]</p> 	<p>LEGO Output Shaft for Constant Velocity Joint (92906) & LEGO Input Shaft for Constant Velocity Joint (19991 / 32494)</p> 	<p>LEGO Technic Through Axle Connector with Bushing (32039 / 42135)</p> 
<p>LEGO Angle Connector #6 (90°) (32014 / 42155) [G]</p> 	<p>EMPTY</p>	<p>LEGO Universal Joint 4 (9244)</p> 	<p>LEGO Angle Connector #4 (135°) (32192 / 42156)</p> 	
<p>Macaroni Pipe LEGO Round Brick Elbow 90 Degree Bend (25214)</p> 	<p>LEGO Angle Connector #5 (112.5°) (32015 / 41488)</p> 	<p>LEGO Angle Connector #2 (180°) (32034 / 42134) [G]</p> 	<p>LEGO Extension with Axle Holes (26287 / 42195)</p> 	<p>LEGO Technic Ball (18384 / 32474)</p> 
<p>LEGO Long Pin with Friction and Bushing (32054 / 65304) [G]</p> 	<p>LEGO Black Beam 3 with Axle Holes on Ends and Fork (49137 / 87408)</p> 	<p>LEGO Axle Connector (Smooth with 'x' Hole) (59443) [G]</p> 		

Bin 9: Axles, Special

<p>LEGO Axle 5 with End Stop (15462)</p> 	<p>LEGO Axle 5.5 Double with Stop (32209 / 59426)</p> 	<p>LEGO Axle 3 with Stud (6587 / 13670)</p> 	EMPTY	EMPTY	EMPTY
<p>LEGO Axle 8 with End Stop (55013)</p> 	EMPTY	<p>LEGO Flexible Ribbed Hose (19 Studs Long) with 8 mm ends (14925 / 57539)</p> 			
<p>LEGO Axle 4 with End Stop (87083)</p> 	<p>LEGO Axle 3 with End Stop (24316)</p> 	EMPTY	EMPTY	EMPTY	EMPTY
<p>LEGO Axle 32 (13927 / 50450)</p> 					

Bin 10: Half-height Beams

<p>LEGO Beam 2 x 0.5 with Axle Holes (41677 / 44862)</p> 	<p>LEGO Beam 3 x 0.5 Thin with Axle Holes (6632 / 65123)</p> 	<p>LEGO Beam 4 x 0.5 Thin with Axle Holes (32449 / 63782)</p> 	<p>LEGO Beam 5 x 0.5 Thin (32017)</p> 	<p>LEGO Beam 6 x 0.5 Thin (28570 / 32063)</p> 
<p>LEGO Beam 7 x 0.5 Thin (32065 / 58486)</p> 	<p>LEGO Beam 1 x 4 x 0.5 (2825 / 32006)</p> 	<p>LEGO Beam 5 x 7 x 0.5 Bent 90 Degrees Quarter Ellipse (32251)</p> 	<p>LEGO Beam 3 x 3 x 0.5 Bent 90 Degrees Quarter Circle (32249 / 65125)</p> 	<p>LEGO Beam 3 x 3 x 0.5 Bent 90 Degrees L Shape (32056 / 59605)</p> 
<p>EMPTY</p>	<p>LEGO Beam 3 x 5 x 0.5 Triangle Thin Type 2 (65193 / 99773)</p> 			<p>EMPTY</p>
<p>LEGO Beam 5 x 0.5 Thin with Axle Holes (11478 / 44864)</p> 	<p>EMPTY</p>	<p>EMPTY</p>	<p>EMPTY</p>	<p>LEGO Beam 3 x 5 x 0.5 Bent 90 Degrees Quarter Ellipse (32250 / 65714)</p> 

Bin11: Bent Beams

EMPTY

EMPTY

LEGO Beam 3 x 3.8 x 7 Bent 45 Double (32009 / 41486) [Q]



LEGO Beam Bent 53 Degrees, 3 and 7 Holes (32271 / 42160) [Q]



LEGO Beam Bent 53 Degrees, 4 and 4 Holes (32348 / 42165) [Q]

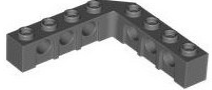


LEGO Beam Bent 53 Degrees, 4 and 6 Holes (6629 / 42149) [Q]



Bin12: Technic Bricks

LEGO Brick 5 x 5 Corner with Holes (28973 / 32555)



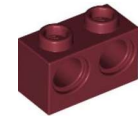
LEGO Brick 1 x 6 with Holes (3894)



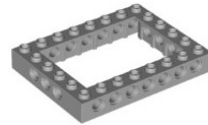
LEGO Brick 1 x 16 with Holes (3703)



LEGO Brick 1 x 2 with 2 Holes (32000)



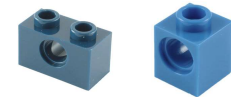
LEGO Brick 6 x 8 with Open Center 4 x 6 (1680 / 32532)



LEGO Technic Brick Wing 1 x 6 x 1.67 (2744 / 28670) & LEGO Brick 4 x 6 with Open Center 2 x 4 (32531 / 40344)



LEGO Brick 1 x 2 with Hole (3700) & LEGO Brick 1 x 1 with Hole (6541)



LEGO Brick 1 x 8 with Holes (3702)



LEGO Brick 1 x 14 with Holes (32018)



LEGO Brick 2 x 2 with Ball Joint Socket (67696) & LEGO Brick 2 x 2 with Two Ball Joints with Holes in Ball and axle hole (17114)



LEGO Brick 1 x 2 with Pin Hole and 2 Half Beam Side Extensions with Axle Hole (49132 / 85943)



LEGO Brick 1 x 12 with Holes (3895)



LEGO Brick 1 x 10 with Holes (2730)



LEGO Brick 1 x 4 with Holes (3701)



LEGO Brick 1 x 2 with Axle Hole ('X' Opening) (32064)



Bin13: Racks & Chain

LEGO Gear Rack 14 x 2 with Groove and Connectors (18942 / 60578)



LEGO Gear Rack 11 x 11 Quarter Circle (24121 / 43038)



LEGO Gear Rack 13 (53504 / 64781)



LEGO Gear Rack 4 (3743 / 4296)



LEGO Beam Frame 3 x 19 (67491)



LEGO Chain Link without Beveled Edge (3711)



LEGO Gear Rack 7 (65127 / 87761)



EMPTY



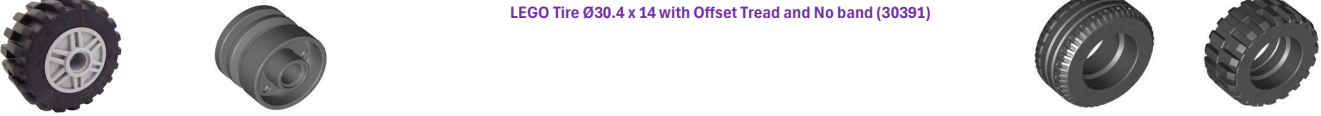






EMPTY

EMPTY











EMPTY

EMPTY

Bin14: Small Wheels

<p>LEGO Technic Sprocket Wheel Ø40.4 (57519)</p> 	<p>LEGO Connector Round with Pin and Axle Holes (31511 / 98585)</p> 	<p>VARIOUS WHEELS</p>
<p>LEGO Wheel Rim Ø18 x 14 with Pin Hole with Tire 30.4 x 14 with Offset Tread Pattern and No band (55981) & LEGO Wheel Rim Ø18 x 14 with Pin Hole (20896 / 55981) & LEGO Tire Ø30.4 x 14 with Offset Tread and No band (30391)</p> 		<p>LEGO Wheel Rim Ø30 x 14 (56904)</p> 
<p>LEGO Wedge Belt Wheel (4185 / 49750)</p> 	<p>LEGO Tire for Wedge-Belt Wheel/Pulley (2815 / 70162)</p> 	<p>LEGO Medium Stone Gray Wheel Rim Ø11.2 x 8 with Centre Groove (42610)</p> 
<p>LEGO Wheel Rim Ø18 x 7 (56903) & LEGO Tire Ø24 x 7 Narrow (61254)</p> 	<p>LEGO Beam 3 x 5 with Ball Cup (39370) & LEGO Technic Ball Pivot Parts Pack Set 992185 & LEGO Dia. 19 Wheel Ball (52629)</p> 	

Bin 15: Axle Hole (pass through) #2

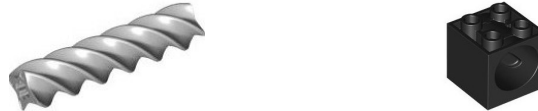
Empty	LEGO Axle 1.5 with Perpendicular Axle Connector (6553) 	Empty	Empty	LEGO Technic Bush with Three Axles (57585) 	Empty
Empty	LEGO Cross Block with Four Pin Holes and Axle Hole (49491 / 98989) 	LEGO Cross Block with Two Pinholes (32291 / 42163) [G] 	LEGO Double Pin with Perpendicular Axlehole (32138 / 65098) 	Empty	Empty
LEGO Beam 3 x 0.5 with Knob and Pin (33299 / 61408) 	Empty	LEGO Ring 7 x 7 with Axle Connectors (79851) 	LEGO Beam 1 x 2 x 5 Bent 90 Degrees Quarter Ellipse (80286) 	Empty	LEGO Beam 1 x 2 x 3 Bent 90 Degrees Quarter Ellipse (71708) 
Empty	Empty	Empty	Empty	LEGO Cross Block 1 x 3 with Steering Knobs (32068 / 60558) 	Empty

Bin16: Miscellaneous

LEGO Disk 3 x 3 (2723 / 2958)



LEGO Worm Gear with Axle Hole (73763) &
LEGO Brick 2 x 2 x 1.3 with Worm Gear Screw Hole (73764)



Various Lego pieces with pins and/or pin holes

LEGO Gearbox for Worm Gear (6588 / 28698)



LEGO Linear Actuator 10-15 (61927) &
LEGO Linear Actuator 7-9 (37774 / 92693) &
LEGO Technic Power Functions Linear Actuator Bracket Hinged Mount (61904 / 65767) &
LEGO Large Shock Absorber with Soft Spring (18404 / 74741)



Rope with hook

LEGO Worm Gear (Small for Angled Gear)
(27938)



Various lego pieces

LEGO Beam 15 with Side Holes (71710)



LEGO Beam 11 with Side Holes (73507)



LEGO Power Functions Winch 2 x 4 x 2 1/3
(61100 / 95283)



LEGO Brick 2 x 6 x 2 Weight with Plate Bottom (2378 / 73090)



Various technic links & connector arms



Color Build Bins

Aqua/Magenta

Black

Blue

Dark Gray

Green

Light Gray

Lime Green

Orange

Red

White

Yellow

A	H-Pieces
B	Llamas
C	5X7 Frames
D	Large Wheels #1
E	Large Wheels #2
F	Waffles
G	Pins, Gears & Connectors (spares)
H	Coach's Bin
I	Beams #1 (white and gray)
J	Black pegs
K	Long blue pegs
L	Panels
M	Large Frames
N	Beams #2 (spares)
O	Tank Treads
P	Turntable Gears
Q	Angled Beams & minifigs
R	Rubber Bands
S	Wings & Wedges