

















45560 EV3 Expansion Set



Image	Qty	Item No	Description
Regular Items:			
Parts:			
	4	4032	Black Plate, Round 2 x 2 with Axle Hole Catalog: Parts: Plate, Round
	2	2654	Black Plate, Round 2 x 2 with Rounded Bottom (Boat Stud) Catalog: Parts: Plate, Round
	2	57519	Black Technic Tread Sprocket Wheel Large Catalog: Parts: Wheel
	5	3705	Black Technic, Axle 4 Catalog: Parts: Technic, Axle
	1	3706	Black Technic, Axle 6 Catalog: Parts: Technic, Axle
	1	3707	Black Technic, Axle 8 Catalog: Parts: Technic, Axle
	1	3737	Black Technic, Axle 10 Catalog: Parts: Technic, Axle
	1	3708	Black Technic, Axle 12 Catalog: Parts: Technic, Axle
	6	32013	Black Technic, Axle and Pin Connector Angled #1 Catalog: Parts: Technic, Connector
	5	32034	Black Technic, Axle and Pin Connector Angled #2 - 180 degrees Catalog: Parts: Technic, Connector
	4	32016	Black Technic, Axle and Pin Connector Angled #3 - 157.5 degrees Catalog: Parts: Technic, Connector












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	3	32015	Black Technic, Axle and Pin Connector Angled #5 - 112.5 degrees Catalog: Parts: Technic, Connector
	2	32014	Black Technic, Axle and Pin Connector Angled #6 - 90 degrees Catalog: Parts: Technic, Connector
	4	32184	Black Technic, Axle and Pin Connector Perpendicular 3L with Center Pin Hole Catalog: Parts: Technic, Connector
	22	32039	Black Technic, Axle Connector with Axle Hole Catalog: Parts: Technic, Connector
	2	32270	Black Technic, Gear 12 Tooth Double Bevel Catalog: Parts: Technic, Gear
	1	32269	Black Technic, Gear 20 Tooth Double Bevel Catalog: Parts: Technic, Gear
	2	64781	Black Technic, Gear Rack 1 x 13 with Axle and Pin Holes Catalog: Parts: Technic, Gear
	6	60483	Black Technic, Liftarm 1 x 2 Thick with Pin Hole and Axle Hole Catalog: Parts: Technic, Liftarm
	2	41677	Black Technic, Liftarm 1 x 2 Thin Catalog: Parts: Technic, Liftarm
	1	33299	Black Technic, Liftarm 1 x 3 with 2 Axle Holes and Pin / Crank Catalog: Parts: Technic, Liftarm
	4	11478	Black Technic, Liftarm 1 x 5 Thin with Axle Holes on Ends Catalog: Parts: Technic, Liftarm












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	2	6629	Black Technic, Liftarm 1 x 9 Bent (6 - 4) Thick Catalog: Parts: Technic, Liftarm
	2	60484	Black Technic, Liftarm 3 x 3 T-Shape Thick Catalog: Parts: Technic, Liftarm
	5	57518	Black Technic, Link Tread Wide with Two Pin Holes Catalog: Parts: Technic, Link
	4	11954	Black Technic, Panel Curved 11 x 3 with 10 Pin Holes through Panel Surface Catalog: Parts: Technic, Panel
	1	87080	Black Technic, Panel Fairing # 1 Small Smooth Short, Side A Catalog: Parts: Technic, Panel
	1	87086	Black Technic, Panel Fairing # 2 Small Smooth Short, Side B Catalog: Parts: Technic, Panel
	2	64683	Black Technic, Panel Fairing # 3 Small Smooth Long, Side A Catalog: Parts: Technic, Panel
	2	64391	Black Technic, Panel Fairing # 4 Small Smooth Long, Side B Catalog: Parts: Technic, Panel
	1	64681	Black Technic, Panel Fairing # 5 Long Smooth, Side A Catalog: Parts: Technic, Panel
	1	64393	Black Technic, Panel Fairing # 6 Long Smooth, Side B Catalog: Parts: Technic, Panel
	1	64394	Black Technic, Panel Fairing #13 Large Short Smooth, Side A Catalog: Parts: Technic, Panel












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	1	64680	Black Technic, Panel Fairing #14 Large Short Smooth, Side B Catalog: Parts: Technic, Panel
	1	87408	Black Technic, Pin Connector Toggle Joint Smooth Double with Axle and Pin Holes Catalog: Parts: Technic, Connector
	4	32138	Black Technic, Pin Double with Axle Hole Catalog: Parts: Technic, Pin
	8	6628	Black Technic, Pin with Friction Ridges Lengthwise and Towball Catalog: Parts: Technic, Pin
	170	2780	Black Technic, Pin with Friction Ridges Lengthwise WITH Center Slots Catalog: Parts: Technic, Pin
	2	89201	Black Tire 24 x 14 Shallow Tread, Band Around Center of Tread Catalog: Parts: Tire & Tread
	2	41897	Black Tire 56 x 28 ZR Street Catalog: Parts: Tire & Tread
	2	44309	Black Tire 43.2 x 22 ZR Catalog: Parts: Tire & Tread
	4	44771	Black Tire 68.8 x 36 ZR Catalog: Parts: Tire & Tread
	2	x89	Blue Rubber Belt Large (Round Cross Section) - Approx. 4 x 4 Catalog: Parts: Rubber Band & Belt
	57	43093	Blue Technic, Axle Pin with Friction Ridges Lengthwise Catalog: Parts: Technic, Axle











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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	33	6558	Blue Technic, Pin 3L with Friction Ridges Lengthwise Catalog: Parts: Technic, Pin
	2	6575	Dark Bluish Gray Technic Cam Catalog: Parts: Technic
	2	6553	Dark Bluish Gray Technic Pole Reverser Handle Catalog: Parts: Technic, Axle
	8	87083	Dark Bluish Gray Technic, Axle 4 with Stop Catalog: Parts: Technic, Axle
	6	55013	Dark Bluish Gray Technic, Axle 8 with Stop Catalog: Parts: Technic, Axle
	4	32209	Dark Bluish Gray Technic, Axle 5.5 with Stop Catalog: Parts: Technic, Axle
	2	10197	Dark Bluish Gray Technic, Axle and Pin Connector Hub with 2 Perpendicular Axles Catalog: Parts: Technic, Connector
	4	42003	Dark Bluish Gray Technic, Axle and Pin Connector Perpendicular 3L with 2 Pin Holes Catalog: Parts: Technic, Connector
	2	10928	Dark Bluish Gray Technic, Gear 8 Tooth Type 2 Catalog: Parts: Technic, Gear
	2	6542b	Dark Bluish Gray Technic, Gear 16 Tooth with Clutch, Smooth Catalog: Parts: Technic, Gear
	3	3648	Dark Bluish Gray Technic, Gear 24 Tooth (New Style with Single Axle Hole) Catalog: Parts: Technic, Gear












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	1	62821b	Dark Bluish Gray Technic, Gear Differential with Inner Tabs and Closed Center, 28 Bevel Teeth Catalog: Parts: Technic, Gear
	2	2739a	Dark Bluish Gray Technic, Link 1 x 6 without Stoppers Catalog: Parts: Technic, Link
	1	92911	Dark Bluish Gray Technic, Steering Ball Joint Large Receptacle Catalog: Parts: Technic, Steering
	2	92906	Dark Bluish Gray Technic, Steering CV Joint Axle Catalog: Parts: Technic, Steering
	2	92909	Dark Bluish Gray Technic, Steering Wheel Hub 3 Pin Round Catalog: Parts: Technic, Steering
	5	10288	Dark Brown Technic, Axle and Pin Connector Triple Catalog: Parts: Technic, Connector
	16	6587	Dark Tan Technic, Axle 3 with Stud Catalog: Parts: Technic, Axle
	2	57539	Flat Silver Hose, Flexible Ribbed with 8mm Ends, 19L Catalog: Parts: Hose
	45	3713	Light Bluish Gray Technic Bush Catalog: Parts: Technic
	1	48452cx1 (Inv)	Light Bluish Gray Technic Turntable Large Type 2, Complete Assembly with Black Outside Gear Section Catalog: Parts: Technic

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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	12	4519	Light Bluish Gray Technic, Axle 3 Catalog: Parts: Technic, Axle
	8	32073	Light Bluish Gray Technic, Axle 5 Catalog: Parts: Technic, Axle
	2	44294	Light Bluish Gray Technic, Axle 7 Catalog: Parts: Technic, Axle
	5	60485	Light Bluish Gray Technic, Axle 9 Catalog: Parts: Technic, Axle
	4	6536	Light Bluish Gray Technic, Axle and Pin Connector Perpendicular Catalog: Parts: Technic, Connector
	3	98989	Light Bluish Gray Technic, Axle and Pin Connector Perpendicular Double 4L Catalog: Parts: Technic, Connector
	2	63869	Light Bluish Gray Technic, Axle and Pin Connector Perpendicular Triple Catalog: Parts: Technic, Connector
	2	2736	Light Bluish Gray Technic, Axle Towball Catalog: Parts: Technic, Axle
	2	87407	Light Bluish Gray Technic, Gear 20 Tooth Bevel with Pin Hole Catalog: Parts: Technic, Gear
	2	3649	Light Bluish Gray Technic, Gear 40 Tooth Catalog: Parts: Technic, Gear
	1	4716	Light Bluish Gray Technic, Gear Worm Screw, Long Catalog: Parts: Technic, Gear












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	3	43857	Light Bluish Gray Technic, Liftarm 1 x 2 Thick Catalog: Parts: Technic, Liftarm
	1	41677	Light Bluish Gray Technic, Liftarm 1 x 2 Thin Catalog: Parts: Technic, Liftarm
	10	32523	Light Bluish Gray Technic, Liftarm 1 x 3 Thick Catalog: Parts: Technic, Liftarm
	10	6632	Light Bluish Gray Technic, Liftarm 1 x 3 Thin Catalog: Parts: Technic, Liftarm
	5	32316	Light Bluish Gray Technic, Liftarm 1 x 5 Thick Catalog: Parts: Technic, Liftarm
	16	32524	Light Bluish Gray Technic, Liftarm 1 x 7 Thick Catalog: Parts: Technic, Liftarm
	7	40490	Light Bluish Gray Technic, Liftarm 1 x 9 Thick Catalog: Parts: Technic, Liftarm
	6	32525	Light Bluish Gray Technic, Liftarm 1 x 11 Thick Catalog: Parts: Technic, Liftarm
	4	32009	Light Bluish Gray Technic, Liftarm 1 x 11.5 Double Bent Thick Catalog: Parts: Technic, Liftarm
	8	32140	Light Bluish Gray Technic, Liftarm 2 x 4 L-Shape Thick Catalog: Parts: Technic, Liftarm
	6	32526	Light Bluish Gray Technic, Liftarm 3 x 5 L-Shape Thick Catalog: Parts: Technic, Liftarm












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	9	64179	Light Bluish Gray Technic, Liftarm 5 x 7 Open Center Frame Thick Catalog: Parts: Technic, Liftarm
	6	64178	Light Bluish Gray Technic, Liftarm 5 x 11 Open Center Frame Thick Catalog: Parts: Technic, Liftarm
	5	99773	Light Bluish Gray Technic, Liftarm Triangle Thin, Type II Catalog: Parts: Technic, Liftarm
	2	87082	Light Bluish Gray Technic, Pin 3L with Friction Ridges Lengthwise and Center Pin Hole Catalog: Parts: Technic, Pin
	4	55615	Light Bluish Gray Technic, Pin Connector Perpendicular 3 x 3 Bent with 4 Pins Catalog: Parts: Technic, Connector
	10	48989	Light Bluish Gray Technic, Pin Connector Perpendicular 3L with 4 Pins Catalog: Parts: Technic, Connector
	4	32557	Light Bluish Gray Technic, Pin Connector Perpendicular Double 3L Catalog: Parts: Technic, Connector
	2	62462	Light Bluish Gray Technic, Pin Connector Round 2L with Slot (Pin Joiner Round) Catalog: Parts: Technic, Connector
	1	92910	Light Bluish Gray Technic, Steering Ball Joint Large Open with C-Shape Pivot Frame Catalog: Parts: Technic, Steering
	2	32494	Light Bluish Gray Technic, Steering CV Joint Catalog: Parts: Technic, Steering
	2	92908	Light Bluish Gray Technic, Steering Portal Axle, Housing Catalog: Parts: Technic, Steering

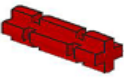


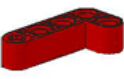







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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	2	62520c01 (Inv)	Light Bluish Gray Technic, Universal Joint 3L Catalog: Parts: Technic, Connector
	7	42610	Light Bluish Gray Wheel 11mm D. x 8mm with Center Groove Catalog: Parts: Wheel
	1	56902	Light Bluish Gray Wheel 18mm D. x 8mm with Fake Bolts and Shallow Spokes Catalog: Parts: Wheel
	5	55982	Light Bluish Gray Wheel 18mm D. x 14mm with Axle Hole, Fake Bolts and Shallow Spokes Catalog: Parts: Wheel
	3	56145	Light Bluish Gray Wheel 30.4mm D. x 20mm with No Pin Holes and Reinforced Rim Catalog: Parts: Wheel
	2	56908	Light Bluish Gray Wheel 43.2mm D. x 26mm Technic Racing Small, 6 Pin Holes Catalog: Parts: Wheel
	4	15038	Light Bluish Gray Wheel 56mm D. x 34mm Technic Racing Medium, 6 Pin Holes Catalog: Parts: Wheel
	2	x346	Red Bionicle 1 x 3 Tooth with Axle Hole Catalog: Parts: Bionicle
	2	x37	Red Rubber Belt Medium (Round Cross Section) - Approx. 3 x 3 Catalog: Parts: Rubber Band & Belt
	1	6641	Red Technic Changeover Catch Catalog: Parts: Technic
	1	6539	Red Technic Driving Ring 2L Catalog: Parts: Technic












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Image	Qty	Item No	Description
Regular Items:			
Parts:			
	22	32062	Red Technic, Axle 2 Notched Catalog: Parts: Technic, Axle
	4	6538c	Red Technic, Axle Connector 2L (Smooth with x Hole + Orientation) Catalog: Parts: Technic, Connector
	2	32523	Red Technic, Liftarm 1 x 3 Thick Catalog: Parts: Technic, Liftarm
	4	32140	Red Technic, Liftarm 2 x 4 L-Shape Thick Catalog: Parts: Technic, Liftarm
	28	14149	Red Technic, Link Tread Attachment, Double, Rubber Catalog: Parts: Technic, Link
	2	11946	Red Technic, Panel Fairing #21 Very Small Smooth, Side B Catalog: Parts: Technic, Panel
	2	11947	Red Technic, Panel Fairing #22 Very Small Smooth, Side A Catalog: Parts: Technic, Panel
	2	99008	Tan Technic, Axle 4 with Center Stop Catalog: Parts: Technic, Axle
	1	6538b	Tan Technic, Axle Connector 2L (Ridged with x Hole x Orientation) Catalog: Parts: Technic, Connector
	6	3749	Tan Technic, Axle Pin without Friction Ridges Lengthwise Catalog: Parts: Technic, Axle
	3	6589	Tan Technic, Gear 12 Tooth Bevel Catalog: Parts: Technic, Gear


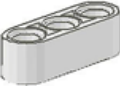









45560 EV3 Expansion Set



Image	Qty	Item No	Description
Regular Items:			
Parts:			
	1	32198	Tan Technic, Gear 20 Tooth Bevel Catalog: Parts: Technic, Gear
	6	32002	Tan Technic, Pin 3/4 Catalog: Parts: Technic, Pin
	14	32556	Tan Technic, Pin 3L without Friction Ridges Lengthwise Catalog: Parts: Technic, Pin
	2	98578	Trans-Dark Blue Hero Factory Weapon - Spiked Ball, Half Catalog: Parts: Hero Factory
	2	3941	Trans-Light Blue Brick, Round 2 x 2 with Axle Hole Catalog: Parts: Brick, Round
	2	98585	Trans-Light Blue Hero Factory Weapon Barrel with 2 Pin Holes and 3 Axle Holes Catalog: Parts: Hero Factory
	4	78c19	Trans-Light Blue Hose, Ribbed 7mm D. 19L Catalog: Parts: Hose, Ribbed 7mm D.
	2	3941	Trans-Neon Green Brick, Round 2 x 2 with Axle Hole Catalog: Parts: Brick, Round
	4	4589b	Trans-Red Cone 1 x 1 with Top Groove Catalog: Parts: Cone
	6	98138	Trans-Red Tile, Round 1 x 1 Catalog: Parts: Tile, Round
	1	x346	White Bionicle 1 x 3 Tooth with Axle Hole Catalog: Parts: Bionicle

45560 EV3 Expansion Set



Image	Qty	Item No	Description
Regular Items:			
Parts:			
	2	x71	White Rubber Belt Small (Round Cross Section) - Approx. 2 x 2 Catalog: Parts: Rubber Band & Belt
	1	32523	White Technic, Liftarm 1 x 3 Thick Catalog: Parts: Technic, Liftarm
	13	32278	White Technic, Liftarm 1 x 15 Thick Catalog: Parts: Technic, Liftarm
	2	32009	White Technic, Liftarm 1 x 11.5 Double Bent Thick Catalog: Parts: Technic, Liftarm
	2	x90	Yellow Rubber Belt Extra Large (Round Cross Section) - Approx. 5 x 5 Catalog: Parts: Rubber Band & Belt
	16	4265c	Yellow Technic Bush 1/2 Smooth Catalog: Parts: Technic
Books:			
	1	6044716	Cardboard Bin Liner for EV3 Sets Catalog: Books: Curriculum Activity Book: Educational & Dacta: Mindstorms: EV3
	1	45560bc	Set 45560 Activity Booklet - Cover and Inventory Card Catalog: Books: Curriculum Activity Book: Educational & Dacta: Mindstorms: EV3
Gear:			
	1	54187	Black Dacta Storage Bin Medium (new style) Catalog: Gear: Storage: Educational & Dacta
	1	54190	Trans-Clear Dacta Storage Bin Lid (Fits with 54187 and 54189) Catalog: Gear: Storage: Educational & Dacta
	1	54572	White Dacta Storage Bin Upper Tray - 13 Compartment (fits new style storage bins) Catalog: Gear: Storage: Educational & Dacta