

OpenRC Truggy BOM

Screws

Hexagon Socket Countersunk Head Screw ISO 10642 - M3 × 8 - 54pcs

Hexagon Socket Countersunk Head Screw ISO 10642 - M3 × 12 - 8pcs

Hexagon Socket Countersunk Head Screw ISO 10642 - M3 × 16 - 4pcs

Hexagon Socket Pan Head Cap Screw ISO 7380 - M3 × 8 - 10pcs

Hexagon Socket Pan Head Cap Screw ISO 7380 - M3 × 10 - 10pcs

Hexagon Socket Pan Head Cap Screw ISO 7380 - M3 × 12 - 12pcs

Hexagon Socket Pan Head Cap Screw ISO 7380 - M3 × 14 - 4pcs

Hexagon Socket Pan Head Cap Screw ISO 7380 - M3 × 16 - 4pcs

Nuts

Hexagon Nut ISO 4032 - M3 - 26pcs

Bearings

10x15x4 - 10pcs

3x10x4 - 8pcs

6x12x4 - 4pcs

Rods

Ø2,0x32mm - 4pcs

Ø3,0x18mm - 3pcs

Ø3,0x56mm - 4pcs

Optional: Ø2,0x10mm for internal driveshafts



Drivetrain

Front/Rear Diff - Printed OpenRC - 2pcs (thingiverse.com/thing:79938)

Central Diff - Printed OpenRC - 1pcs (thingiverse.com/thing:42198)

Central Driveshafts - Printed OpenRC - 2pcs (thingiverse.com/thing:42198)

Outer Driveshafts - CVD 1:10 118MM - 4pcs (www.conrad.com #231121-I5)

Wheels

Rims - Printed OpenRC - 4pcs (thingiverse.com/thing:39751)

Tires - Losi 320S Zombie Max Tire with Foam LOSB7213 -4pcs (Ebay)

Body

Body - HPI Firestorm DSX-1 Lexan Truck Body HPI7123 - 1pcs (Ebay)



Electronics

Motor - Turnigy TrackStar Waterproof 1/10 Brushless Power System 4000KV/80A (Motor+ESC Combo) - HobbyKing #9192000061/25138

ESC - See above

Battery - Turnigy 4000mAh 2S 40C Lipo Pack - HobbyKing #T4000.2S.40/10301

Servo - BMS-620MG High Torque Servo (Metal Gear) 9.1kg / .15sec / 50g - HobbyKing #BMS-620MG/8776

Radio - Hobby King GT-2 2.4Ghz 2Ch Tx & Rx - HobbyKing #HK-GT2/10608