112 OVAL12 Kit
(112-GT12)

Build Guide
(25.05.30.01)

WARNING! **DO NOT** leave this kit, assembled or unassembled, in a hot motor vehicle or any other high temperature environment. This kit is 3D printed and high temperatures will harm or destroy the components.

CONTENTS:

PARTS

- ☐ 112v31C-32 Chassis
- ☐ 112-35 Electronics Tray
- ☐ 112-37 Battery Twistee (2)
- ☐ 112-40 Damper Mount
- ☐ 112-41 Bumper Keeper
- ☐ 112-42 Fan Guard
- ☐ 112-43 Center Post
- ☐ 112-44 GT Body Post Sleeve Set
- ☐ 112-45 Body Post Sleeve Cap (TPU) (4)
- ☐ 112-46-30 Center Link
- ☐ 112-47 Side Spindle (2)
- ☐ 112-48 Side Link (2)
- ☐ 112-51-L Servo Keeper YE-0030
- ☐ 112-102 BDGT12-AS1 Bumper (TPU)
- ☐ 112-210B Front End Kit
- ☐ 112-280B Rear Spool Kit
- ☐ 112-310 Side Damper Kit
- ☐ 112-330A Pod Kit
- ☐ 112-340A Side Arm Kit

HARDWARE

M3 Button Head Screws (BH)

- ☐ M3x6 BH (2)
- ☐ M3x8 BH (4)
- ☐ M3x10 BH (4)
- ☐ M3x16 BH (2)
- ☐ M3x20 BH (4)

- ☐ M3x25 BH (2)

M3 Flat Head Screws (FH)

- ☐ M3x8 FH (1)
- ☐ M3x10 FH (4)
- ☐ M3x12 FH (2)
- ☐ M3x16 FH (4)
- ☐ M3x25 FH (2)

M3 Washers, Nuts & Other

- ☐ M3 NyLoc (6)
- ☐ M3 FW (6)
- ☐ M3x5.5 TB (3)
- ☐ M3x5.5 BT (4)
- ☐ Body Clips (4)
- ☐ Small Zip-Tie (1)
- ☐ ZeroRings 1.5 (20)
- ☐ TRX 4214 Body Post Pair (2)

M4 Flat Head Screws

- ☐ M4x12 FH (4)

OTHER PARTS (INCLUDED IN KIT)

- ☐ 112-801 Yeah Racing YE-0030 Micro Servo
- ☐ 112-802 Yeah Racing Fan
- ☐ 112-803 Kimbrough #201 Servo saver
- ☐ Spur Gear
  - ☐ 112-805 AM664070 64P 70T Spur Gear
    - ☐ OR (depending on availability)
  - ☐ 112-804 RW Racing 64P 68T

HARDWARE KEY

TB = Threaded Ball
BS = Ball Stud
BT = Ball Tube
BH = Button Head Screw
FH = Flat Head Screw
CH = Cap Head Screw
SS = Set Screw
TSO = Threaded Standoff
TS = Threaded Spacer
FW = Flat Washer
NyLoc = Nylon Locking Hex Nut

OTHER INFO

OPTIONAL PARTS (not included)

- Sanwa PGS Servo
- 112-52 Servo Keeper SANWA
- 112-320 Center Damper Kit
- 112v31C-46-00 Center Link Set

RECOMMENDED PARTS

- Kimbrough #201 Servo saver
- RW64P RW Racing 68T Spur Gear
- HobbyWing 1s ESC (30112751)
- HobbyWing 21.5 G4R Brushless Motor
- Yeah Racing YE-0030 Micro Servo
- BittyDesign Ares-1 GT12 Body
- Kyosho #96504 15k Diff. Gear Grease

TUNING OPTIONS & MORE

- 112-46 Center Link Set
- 112-320 Center Damper Kit
- 372503 Xray Servo Saver (required to use Sanwa servo)
- M3x5x4 TS (2) - adjust chassis sag

REQUIRED FOR COMPLETION: (not included)

- ☐ 1s LiPo Battery
- ☐ 540 21.5 BL Motor
- ☐ 1/12 Front Tires
- ☐ 1/12 Rear Tires
- ☐ 1/12 Body
- ☐ Pinion Gear
- ☐ Radio System
- ☐ ESC

NOTE: For ASSEMBLY INSTRUCTIONS - SEE *“112-GT12 - Build Guide”*