



112r2-280 Rear Spool Kit

Build Guide
(25.05.25.01)

CONTENTS:

PARTS

- ☐ 112-281 Rear Axle
- ☐ 112-282 Rear Hub (2)
- ☐ 112-284 Spur Disk
- ☐ 112-285 Rear Shim (2)
- ☐ 112-287 Bearing Carrier Insert Set
 - ☐ 112-287-0 (2) centered
 - ☐ 112-287-1 (2) +/- 0.5 mm
 - ☐ 112-287-2 (2) +/- 1 mm
 - ☐ 112-287-3 (2) +/- 1.5 mm
 - ☐ 112-287-4 (2) +/- 2 mm
- ☐ ***NOTE:** 112-287-00 w 41mm Tires = 4.0 mm ride height

HARDWARE KEY

BH = Button Head Screw
CHR=Cap Head Reduced Head Size

HARDWARE

SCREWS

- ☐ M3x8 BH (9)
- ☐ M3x10 CHR (6)

BEARINGS & OTHER

- ☐ 8x12x3.5mm Flanged Bearing (2)
- ☐ Spur Gear (1)

WHERE / HOW USED

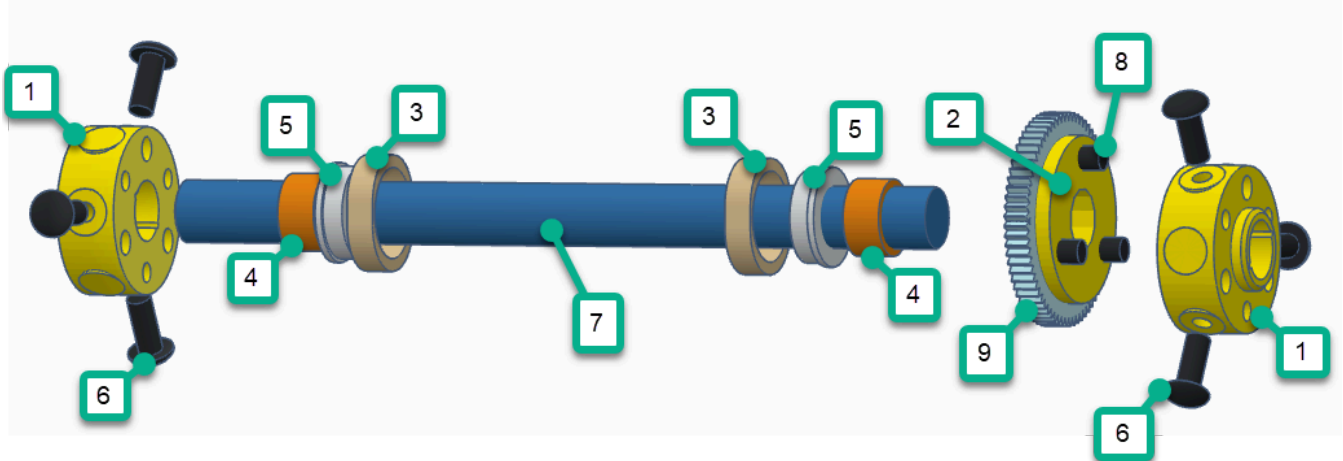
- ☐ M3x10 CHR (6) - wheels to rear hub
- ☐ M3x8 BH (3) - spur to spur disk
- ☐ M3x8 BH (6) - rear hubs to axle

OPTIONAL PARTS (not included, sold separately)

- ☐ 112r2-282-60 Rear Hub (2 mm per side narrower)
- ☐ 112r2-282-80 Rear Hub (standard hub)

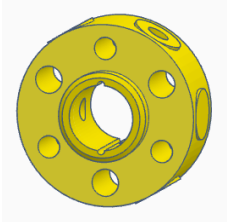
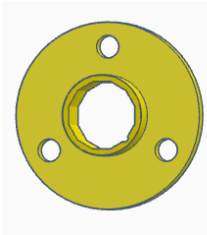
- ☐ 112r2-284 Spur Disk (reduced weight & simpler)
- ☐ 112r2-285-40 Rear Shim (1.0 mm narrower per side)
- ☐ 112r2-285-46 Rear Shim (0.4 mm narrower per side)
- ☐ 112r2-285-50 Rear Shim (standard shim)

Assembly:



1	Rear Hubs (2)
2	Spur Disk
3	Rear Carrier Insert (2)
4	Rear Shim - 5 mm (2)
5	Bearing (2)
6	M3x8 BH (6)
7	8 mm Carbon Fiber Axle
8	M3x8 BH (3)
9	Spur Gear
10	M3x10 CHR (6) - not shown... used for rear wheel mounting

PARTS:

112-281 Rear Axle	(no image)
112-282 Rear Hub (2)	
112-284 Spur Disk	
112-285-50 Rear Shim (2)	
112-287 Bearing Carrier Insert Set	