

ARB AIR LOCKER *Air Operated Locking Differentials*

RD206 Suzuki Jimny,FR,22 SPL,10 Bolt RG

Specs:

Axle Spline	22 tooth, Ø23.9mm [0.94"]
Ratio Supported	All
Ring Gear ID	108.0mm [4.25"]
Ring Gear Bolts	10 bolts on Ø130mm [5.12"]
Ring Gear Torque	85Nm [63 ft-lb]
Backlash	0.10-0.20mm [0.004-0.008"]
Bearing Cap Torque	50Nm [37 ft-lb]

Notes:

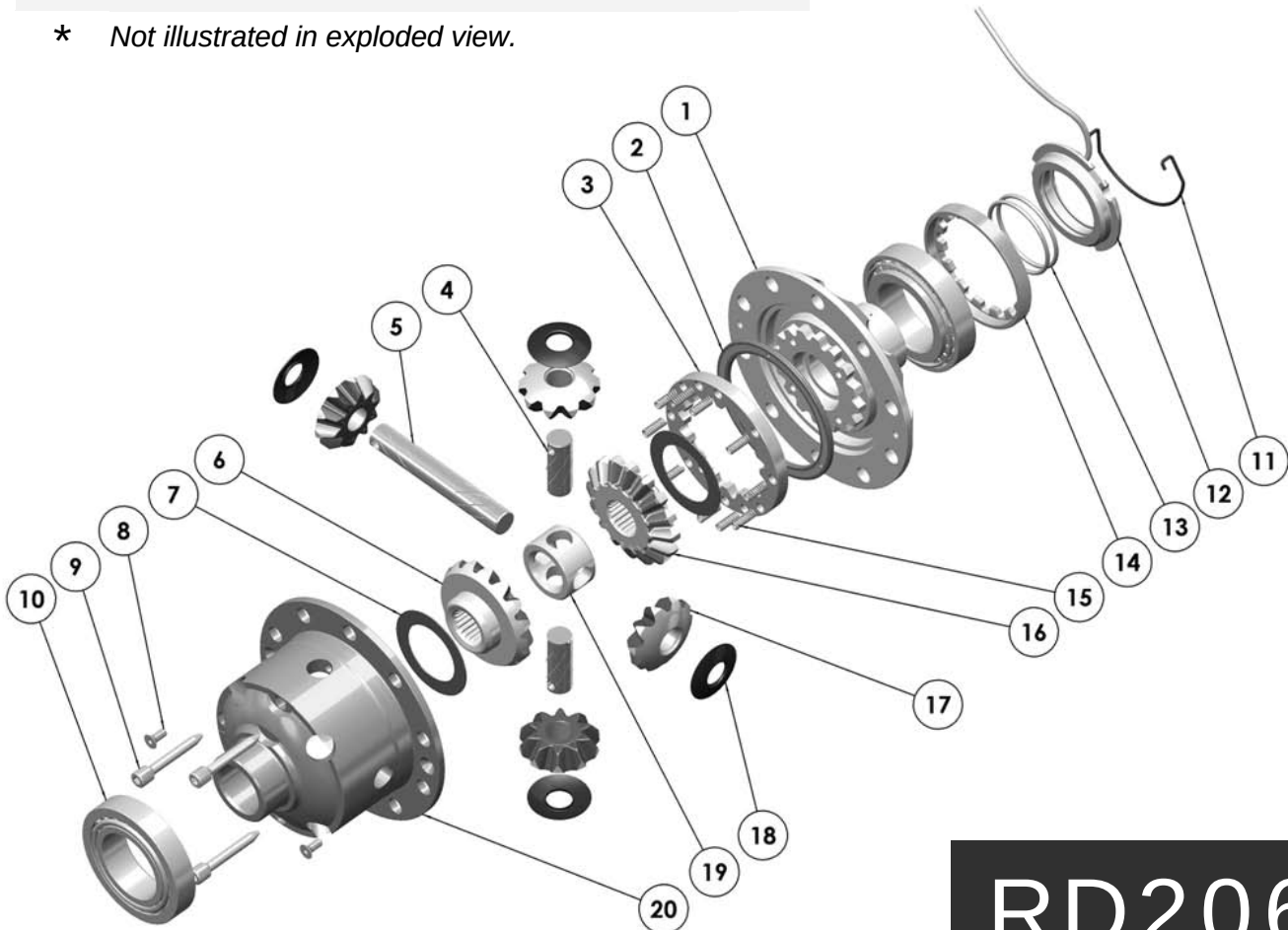
- For replacement O-rings use only BS130 Viton 75.

Refer to seal housing set-up tech note ([Section 5.2](#)).

For 8 bolt ring gear model refer to RD207 ([Section 2.207](#)).
- Available only as complete 6 gear set # 728JA22

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP ASSEMBLY	028512	
02	1	BONDED SEAL	160701	
03	1	CLUTCH GEAR	050808	
04	2	SHORT CROSS SHAFT	060309	
05	1	LONG CROSS SHAFT	060108	
06	1	SIDE GEAR	SEE NOTE	2
07	2	SIDE GEAR THRUST WASHER	151008	
08	2	COUNTERSUNK SCREW	200213	
09	3	RETAINING PIN	120601	
10	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
11	1	SEAL HOUSING RETAINING CLIP	150603	
12	1	SEAL HOUSING ASSEMBLY	081903	
13	2	SEAL HOUSING O-RINGS	160206	1
14	1	ADJUSTER NUT	100601	
15	10	RETURN SPRINGS	150113	
16	1	SPLINED SIDE GEAR	SEE NOTE	2
17	4	PINION GEAR	SEE NOTE	2
18	4	PINION THRUST WASHER	151114	
19	1	SPIDER BLOCK	070702	
20	1	DIFFERENTIAL CASE	013112	
*	1	BULKHEAD FITTING KIT (O-RING TYPE)	170111	
*	1	PUSH-IN FITTING (5mm to 1/8" BSPP)	170201	
*	1	NIPPLE (1/8" to 1/8" BSPT)	170501	
*	1	AIR LINE (5mm DIA X 6m LONG)	170301	
*	1	SOLENOID VALVE (12V)	180103	
*	1	ON/OFF SWITCH	180209	
*	1	SWITCH COVER 'FRONT'	180210	
*	10	CABLE TIE	180301	
*	1	WARNING LABEL	210101	
*	1	BUMPER STICKER	210102	
*	1	OPERATION & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102206	

* Not illustrated in exploded view.



RD206

