

ARB AIR LOCKER *Air Operated Locking Differentials*

RD212 Mitsubishi 9",RR,28 SPL

Specs:

Axle Spline	28 tooth, Ø30.5mm [1.20"]
Ratio Supported	All
Ring Gear ID	145.0mm [5.71"]
Ring Gear Bolts	12 bolts on Ø175mm [6.89"]
Ring Gear Torque	85Nm [63 ft-lb]
Backlash	0.13-0.18mm [0.005-0.007"]
Bearing Cap Torque	60Nm [44 ft-lb]

Notes:

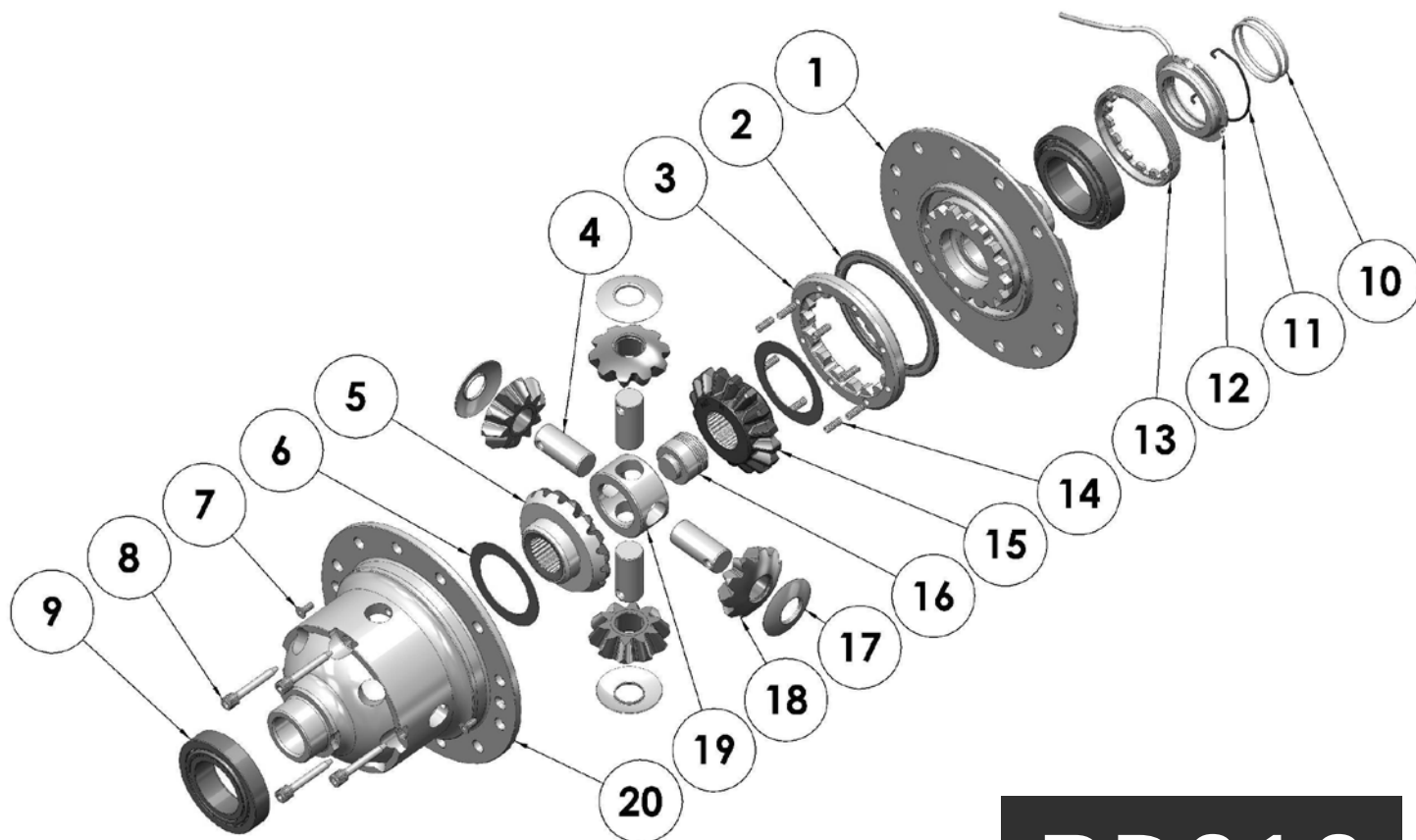
- 1 For replacement O-rings use only BS133 Viton 75.
- 2 Available only as complete 6 gear set # 728H271

For seal housing set-up refer to tech notes (Section 5.2).

For the 'small' Mitsubishi 28 spline rear differential with 10 ring gear bolts refer to RD05 (Section 2.05).

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP ASSEMBLY	027337	
02	1	BONDED SEAL	160702	
03	1	CLUTCH GEAR	050806	
04	4	SHORT CROSS SHAFT	060403	
05	1	SIDE GEAR	SEE NOTE	2
06	2	SIDE GEAR THRUST WASHER	151010	
07	2	COUNTERSUNK SCREW	200213	
08	4	RETAINING PIN	120601	
09	2	TAPERED ROLLER BEARING	NOT SUPPLIED	
10	2	SEAL HOUSING O-RINGS	160235	
11	1	SEAL HOUSING RETAINING CLIP	150601	
12	1	SEAL HOUSING ASSEMBLY	081902	
13	1	ADJUSTER NUT	100101	
14	8	RETURN SPRINGS	150113	
15	1	SPLINED SIDE GEAR	SEE NOTE	2
16	1	THRUST BLOCK	110504	
17	4	PINION GEAR THRUST WASHER	151110	
18	4	PINION GEAR	SEE NOTE	2
19	1	SPIDER BLOCK	070201	
20	1	DIFFERENTIAL CASE	013037	
*	1	BULKHEAD FITTING KIT (O-RING TYPE)	170111	
*	1	PUSH-IN FITTING (5mm to 1/8"BSPP)	170201	
*	1	AIR LINE (5mm DIA X 6m LONG)	170301	
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH	180209	
*	1	SWITCH COVER (REAR)	180211	
*	10	CABLE TIE	180301	
*	1	WARNING LABEL	210101	
*	1	BUMPER STICKER	210102	
*	1	OPERATION & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102212	

* Not illustrated in exploded view.



RD212

