RD154 Mitsubishi 9.5",31 SPL,Live axle

PARTS LIST

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	SEAL HOUSING KIT	081813SP	
02	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
03	1	FLANGE CAP KIT	027324SP	
04	1	BONDED SEAL	160702SP	
05	1	CLUTCH GEAR & WAVESPRING KIT	050906SP	
06	4	PINION THRUST WASHER	SEE NOTE	3
07	4	PINION GEAR	SEE NOTE	2
08	1	LONG CROSS SHAFT	060204SP	
09	2	SIDE GEAR THRUST WASHER	SEE NOTE	3
10	1	DIFFERENTIAL CASE	013024SP	
11	1	COUNTERSUNK SCREW (PK OF 2)	200213SP	
12	1	RETAINING PIN SET (PK OF 4)	120601SP	
13	1	SEAL HOUSING O-RINGS (PK OF 2)	160207SP	1
14	-	ADJUSTER NUT	NOT SUPPLIED	
15	1	WAVESPRING	150706SP	
16	1	SPLINED SIDE GEAR	SEE NOTE	2
17	2	SHORT CROSS SHAFT	060403SP	
18	1	SPIDER BLOCK	070201SP	
19	1	SIDE GEAR	SEE NOTE	2
*	1	BULKHEAD FITTING KIT (BANJO TYPE)	170114	4
*	1	AIR LINE (6mm DIA X 6m LONG)	170314	4
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH	180209SP	
*	1	SWITCH COVER (REAR)	180211SP	
*	1	CABLE TIE (PK OF 25)	180305	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102154	

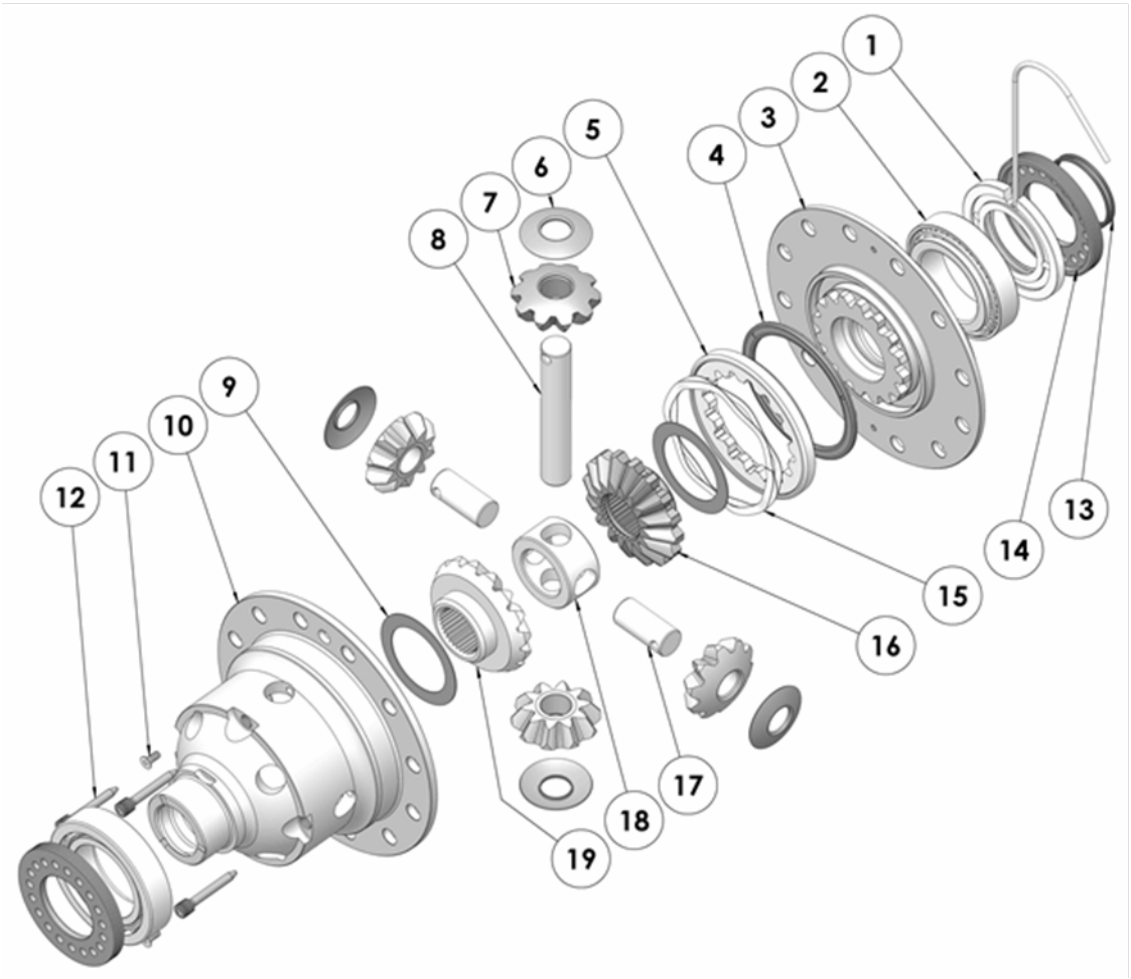
* *Not illustrated in exploded view*

NOTES

1 For replacement O-rings use only BS136 Viton 75.
2 Available only as complete 6 gear set # 728H211
3 Available only as complete thrust washer kit #730H01
4 All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.
- For 33 spline IRS models, please refer to RD155 (Section 2.155)

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EXPLODED DIAGRAM



SPECIFICATIONS

Axle Spline	**31 tooth, Ø33.6mm [1.32"]**
Ratio Supported	**All**
Ring Gear ID	**144.97mm [5.71"]**
Ring Gear OD	**241.3mm [9.5"]**
Ring Gear Bolts	**12 bolts on Ø175mm [6.89"]**
Ring Gear Torque	**152Nm [112 ft-lb]**
Backlash	**0.13-0.18mm [0.005-0.007"]**
Bearing Cap Torque	**78Nm [58 ft-lb]**

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