## AIRLOCKER ARB

## AIR OPERATED LOCKING DIFFERENTIAL

**RD215** 

Nissan H260, 37 Spline

PARTS L	.IST			
ITEM#	QTY	DESCRIPTION	PART#	NOTES
1	1	BONDED SEAL	160703SP	
2	1	CLUTCH GEAR & WAVESPRING KIT	050907SP	5
*	1	CLUTCH GEAR & RETURN SPRINGS KIT	050807SP	5
3	1	WAVESPRING	150707SP	5
*	1	RETURN SPRINGS KIT	150107SP	5
4	4	PINION THRUST WASHER	SEE NOTE	3
5	4	PINION GEAR	SEE NOTE	2
6	1	SIDE GEAR	SEE NOTE	2
7	2	SIDE GEAR THRUST WASHER	SEE NOTE	3
8	1	DIFFERENTIAL CASE (SUITS WAVESPRING ONLY)	013221SP	4
*	1	DIFFERENTIAL CASE (SUITS RETURN SPRINGS ONLY)	013215SP	4
9	1	COUNTERSUNK SCREW (PK OF 2)	200214SP	
10	1	RETAINING PIN SET (PK OF 4)	120601SP	
11	2	ADJUSTER NUT	NOT SUPPLIED	
12	1	SEAL HOUSING O-RINGS (PK OF 2)	160227-2	1
13	1	SEAL HOUSING KIT	081821SP	
14	2	TAPERED ROLLER BEARING	NOT SUPPLIED	
15	1	FLANGE CAP KIT	028615SP	
16	1	SPLINED SIDE GEAR	SEE NOTE	2
17	1	SPIDER BLOCK	070402SP	
18	4	SHORT CROSS SHAFT	061601SP	
*	1	BULKHEAD FITTING KIT (BANJO TYPE)	170114	6
*	1	AIR LINE (6mm DIA X 6m LONG)	170314	6
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH RR LOCKER	180224	
*	1	CABLE TIE (PK OF 25)	180305	
*	1	OPERATING & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102215	

\* Not illustrated in exploded view

## **NOTES**

- 1 For replacement O-rings use only BS129 Viton 75.
- 2 Available only as complete 6 gear set # 728K151.
- 3 Available only as complete thrust washer kit #730K01.
- 4 Identify the spring type in your diff and order the correct diff case to replace.
- 5 Replace the spring and/or the corresponding clutch gear with the same type.
  (If spring type is changed, a matching diff case must also be used. See item 8.)
- 6 All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.
- For 34 spline models, please refer to RD214 (Section 2.214).

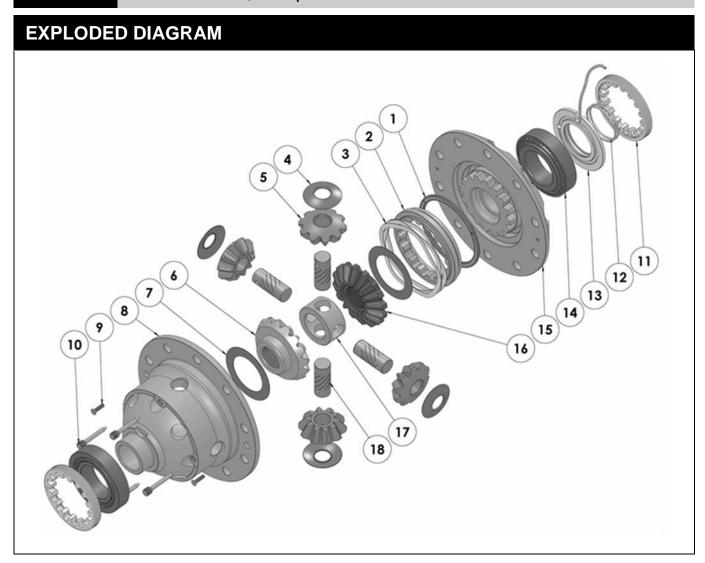






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## **SPECIFICATIONS**

Axle Spline 37 tooth, Ø38.4mm [1.51"]

Ratio Supported A

Ring Gear ID 165.1mm [6.50"] Ring Gear OD 260mm [10.24"]

Ring Gear Bolts 10 bolts on Ø200mm [7.87"]

Ring Gear Torque 212Nm [156 ft-lb]

Backlash 0.15-0.20mm [0.006-0.008"]

Bearing Cap Torque 88Nm [65 ft-lb]