

**RD195**

Nissan Patrol Y62, RR

### PARTS LIST

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	SEAL HOUSING O-RINGS (PK OF 2)	160207SP	1
02	1	SEAL HOUSING KIT	081808SP	
03	1	SHIM KIT	SHK001	
04	1	BONDED SEAL	160703SP	
05	1	CLUTCH GEAR & WAVESPRING KIT	050907SP	5
*	1	CLUTCH GEAR & RETURN SPRINGS KIT	050807SP	5
06	1	SPIDER BLOCK	070402SP	
07	1	SIDE GEAR	SEE NOTE	2
08	1	COUNTERSUNK SCREW (PK OF 2)	200214SP	
09	1	RETAINING PIN SET (PK OF 4)	120601SP	
10	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
11	1	FLANGE CAP KIT	028610SP	
12	1	WAVESPRING	150707SP	5
*	1	RETURN SPRINGS KIT	150107SP	5
13	1	SPLINED SIDE GEAR	SEE NOTE	2
14	2	SHORT CROSS SHAFT	061601SP	
15	4	PINION GEAR	SEE NOTE	2
16	4	PINION THRUST WASHER	SEE NOTE	3
17	2	SIDE GEAR THRUST WASHER	SEE NOTE	3
18	1	DIFFERENTIAL CASE (SUITS WAVESPRING ONLY)	013230SP	4
*	1	DIFFERENTIAL CASE (SUITS RETURN SPRINGS ONLY)	013210SP	4
*	1	BULKHEAD FITTING KIT (BANJO TYPE)	170114	6
*	1	AIR LINE (6mm DIA X 6m LONG)	170314SP	6
*	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	2102195	

\* *Not illustrated in exploded view*

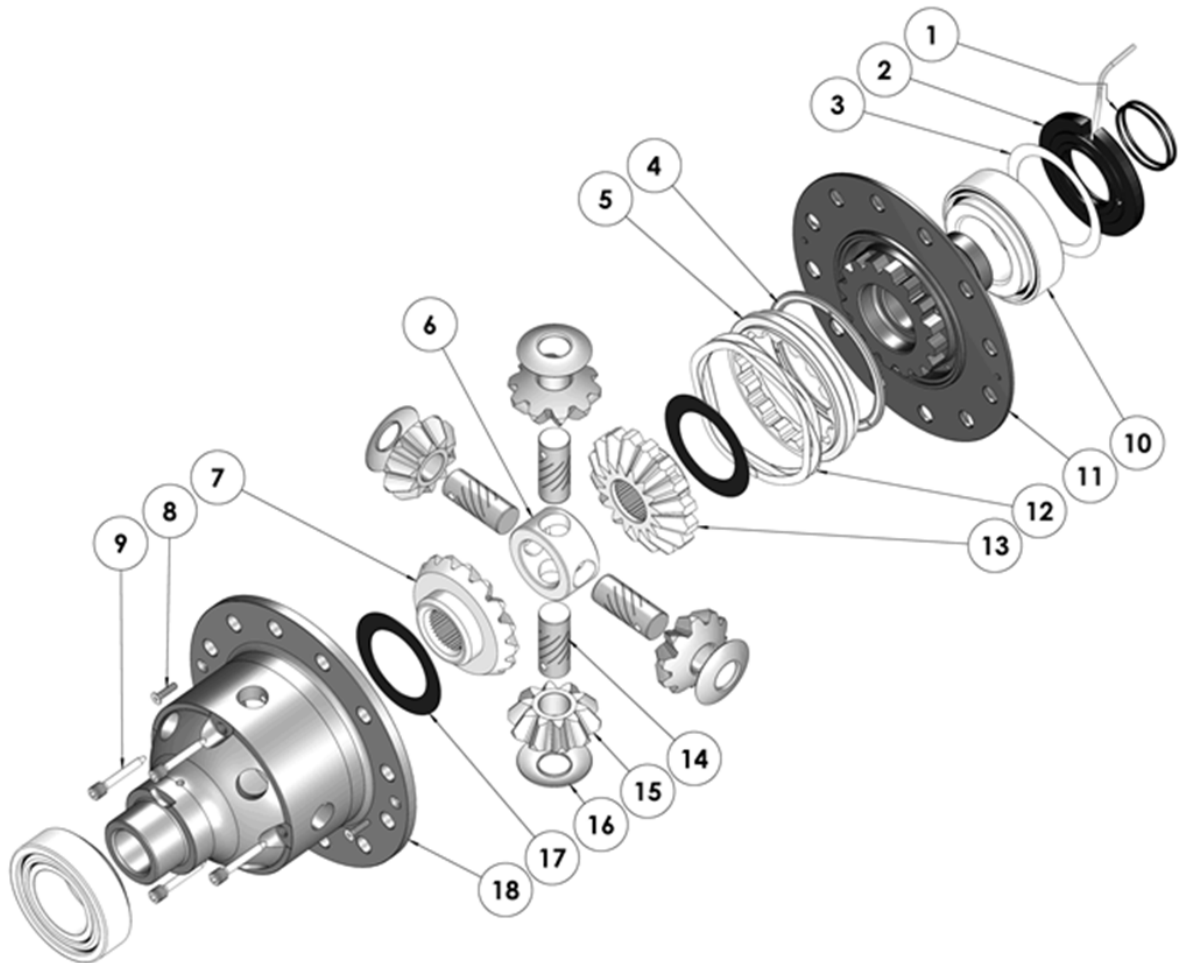
### NOTES

- 1 For replacement O-rings use only BS136 Viton 75.
- 2 Available only as complete 6 gear set # 728K111.
- 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 18.)*
- 6 All diffs produced before serial #17070001 came with 5mm air connection system. For information contact ARB.
- Refer to pinion modification tech note ([Sec. 5.6](#)).

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### EXPLODED DIAGRAM



### SPECIFICATIONS

Axle Spline	34 tooth, Ø34.8mm [1.37"]
Ratio Supported	All
Ring Gear ID	146.0mm [5.75"]
Ring Gear OD	250mm [9.75"]
Ring Gear Bolts Size	14mm
Ring Gear Bolts	12 bolts on Ø190mm [7.48"]
Ring Gear Torque	203Nm [150 ft-lb]
Backlash	0.15-0.20mm [0.006-0.008"]
Bearing Cap Torque	135Nm [100 ft-lb]

ARB Corporation Ltd • 42-44 Garden St Kilsyth VIC 3137 Australia  
ARB 4X4 Accessories USA • 720 SW 34<sup>th</sup> St Renton WA 98057 USA  
Australia & International Customer Service • +61 3 9761 6622  
North America Customer Service • Toll Free 866 293 9078  
www.arb.com.au (AUS & Int) www.arbusa.com (N. America)