

ARB AIR LOCKER *Air Operated Locking Differentials*

RD195 Nissan Patrol Y62, RR

Specs:

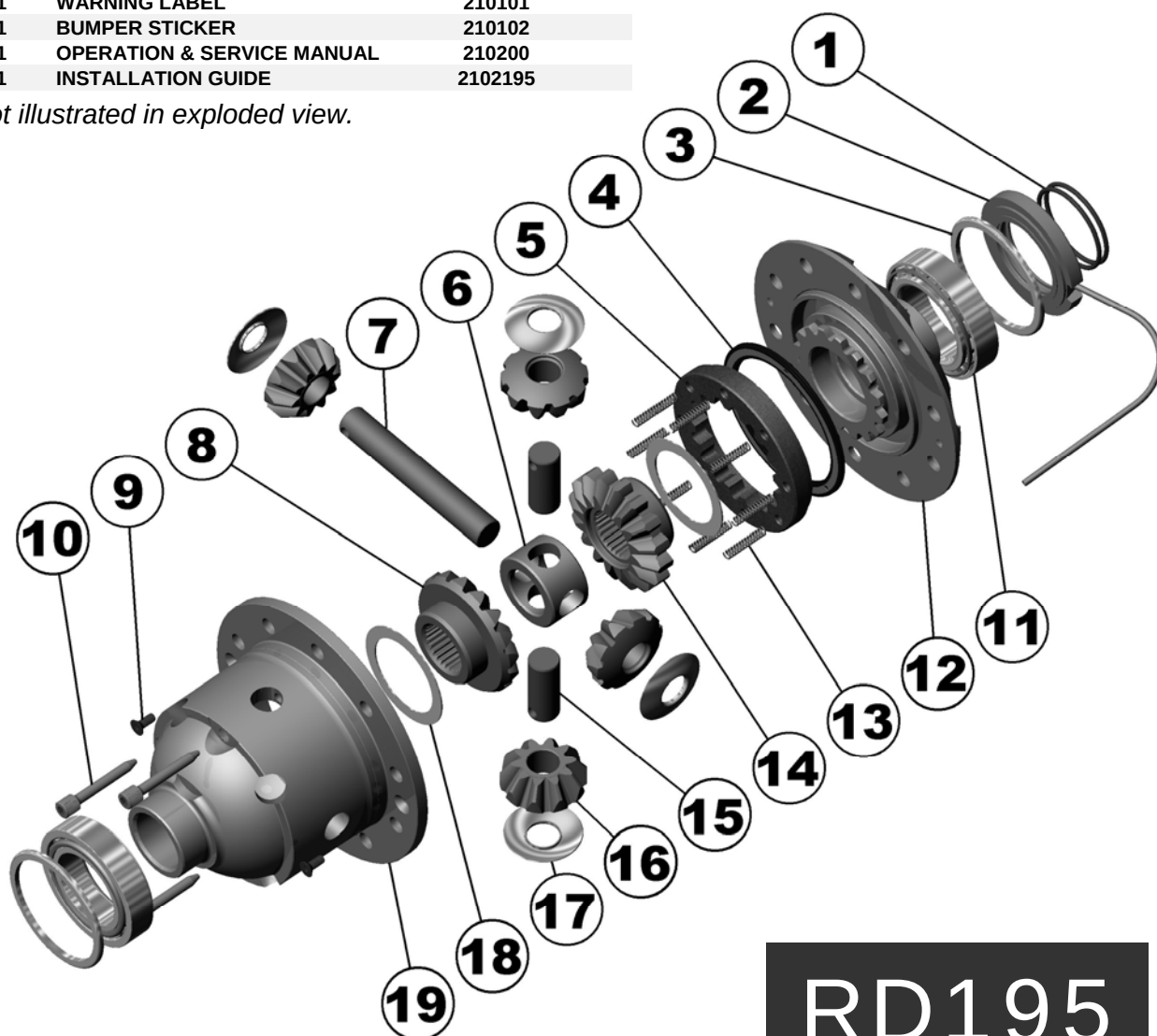
Axle Spline	34 tooth, Ø34.8mm [1.37"]
Ratio Supported	All
Ring Gear ID	146.0mm [5.75"]
Ring Gear OD	250mm [9.75"]
Ring Gear Bolt Size	14mm
Ring Gear Bolts	12 bolts on Ø190mm [7.48"]
Ring Gear Torque	203Nm [150 ft-lb]
Backlash	0.15-0.20mm [0.006-0.008"]
Bearing Cap Torque	135Nm [100 ft-lb]

Notes:

- For replacement O-rings use only BS136 Viton 75.
 - Available only as complete 6 gear set # 728K111
- Refer to pinion modification tech note ([Sec. 5.6](#)).

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	2	SEAL HOUSING O-RINGS	160207	1
02	1	SEAL HOUSING ASSEMBLY	081808	
03	1	SHIM KIT	SHK001	
04	1	BONDED SEAL	160703	
05	1	CLUTCH GEAR	050807	
06	1	SPIDER BLOCK	070402	
07	1	LONG CROSS SHAFT	061501	
08	1	SIDE GEAR	SEE NOTE	2
09	2	COUNTERSUNK SCREW	200214	
10	3	RETAINING PIN	120601	
11	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
12	1	FLANGE CAP ASSEMBLY	028610	
13	12	RETURN SPRINGS	150107	
14	1	SPLINED SIDE GEAR	SEE NOTE	2
15	2	SHORT CROSS SHAFT	061601	
16	4	PINION GEAR	SEE NOTE	2
17	4	PINION THRUST WASHER	151113	
18	2	SIDE GEAR THRUST WASHER	151007	
19	1	DIFFERENTIAL CASE	013210	
*	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	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	2102195	

* Not illustrated in exploded view.



RD195

