

ARB AIR LOCKER *Air Operated Locking Differentials*

RD196 Nissan C200K, 31 SPL

Specs:

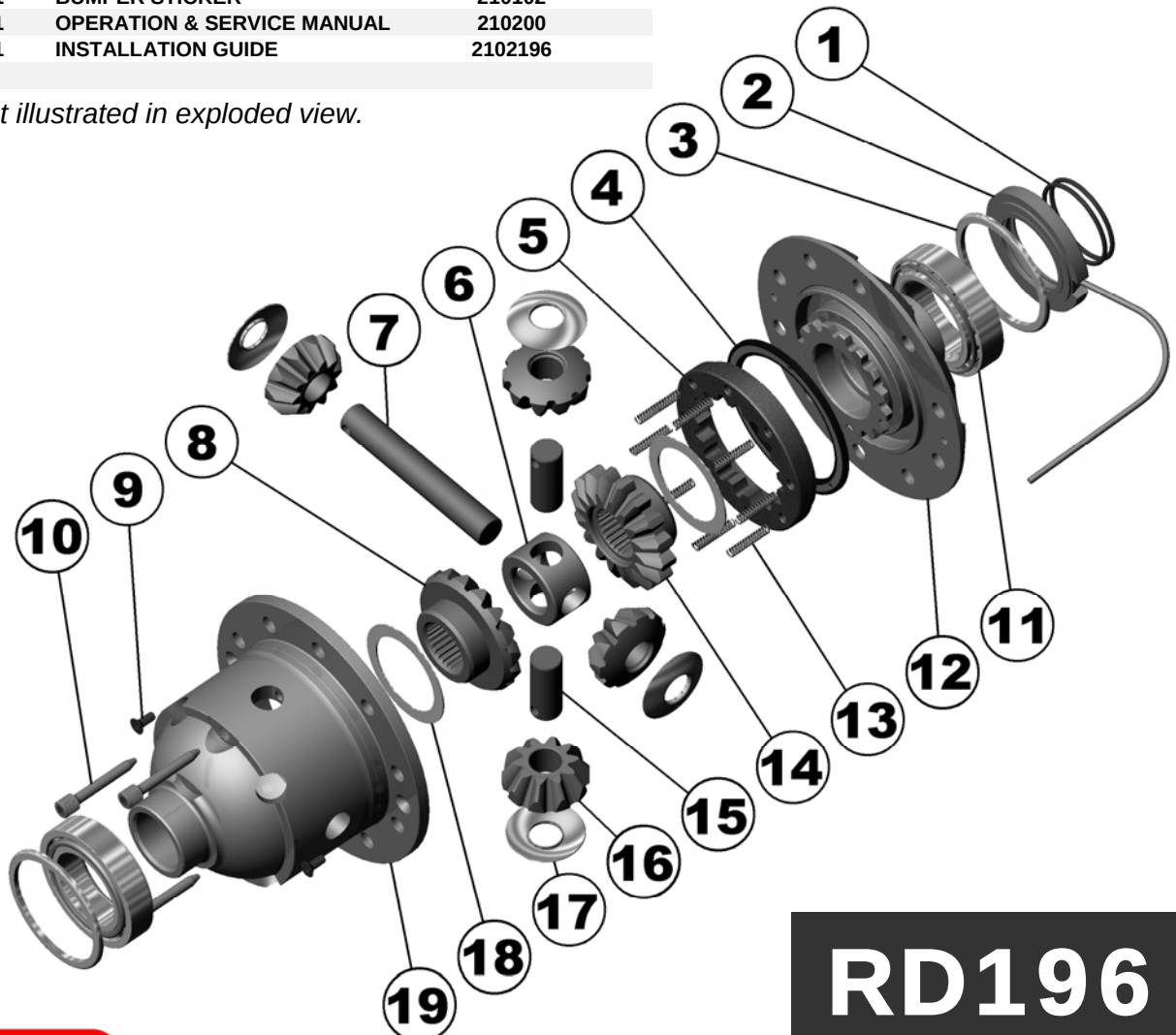
Axle Spline	31 tooth, Ø32mm [1.26"]
Ratio Supported	All
Ring Gear ID	128.0mm [5.03"]
Ring Gear OD	200mm [7.87"]
Ring Gear Bolts	10 bolts on Ø150mm [5.90"]
Ring Gear Torque	149 Nm [110 ft-lb]
Backlash	0.10-0.15mm [0.004-0.006"]
Bearing Cap Torque	94 Nm [70 ft-lb]

Notes:

- For replacement O-rings use only BS133 Viton 75.
 - Available only as complete 6 gear set # 728H151
- Refer to pinion modification tech note ([Sec. 5.6](#)).

ITEM #	QTY	DESCRIPTION	PART #	NOTES
1	2	SEAL HOUSING O-RING	160235	1
2	1	SEAL HOUSING ASSEMBLY	081818	
3	2	SHIM KIT	SHK009	
4	1	BONDED SEAL	160702	
5	1	CLUTCH GEAR	050806	
6	1	SPIDER BLOCK	070201	
7	1	LONG CROSS SHAFT	060204	
8	1	SIDE GEAR	SEE NOTE	2
9	2	COUNTERSUNK SCREW	200213	
10	3	CROSS SHAFT RETAINING PIN	120601	
11	2	TAPERED ROLLER BEARING	NOT SUPPLIED	
12	1	FLANGE CAP ASSEMBLY	027331	
13	8	RETURN SPRING	150113	
14	1	SPLINED SIDE GEAR	SEE NOTE	2
15	2	SHORT CROSS SHAFT	060403	
16	4	PINION GEAR	SEE NOTE	2
17	4	PINION THRUST WASHER	151110	
18	2	SIDE GEAR THRUST WASHER	151010	
19	1	DIFFERENTIAL CASE	013031	
*	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	NIPPLE (1/8" to 1/8" BSPT)	170501	
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH	180209	
*	1	SWITCH COVER (FRONT)	180210	
*	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	2102196	

* Not illustrated in exploded view.



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