

# ARB AIR LOCKER *Air Operated Locking Differentials*

## **RD198** VW Amarok Rear

### Specs:

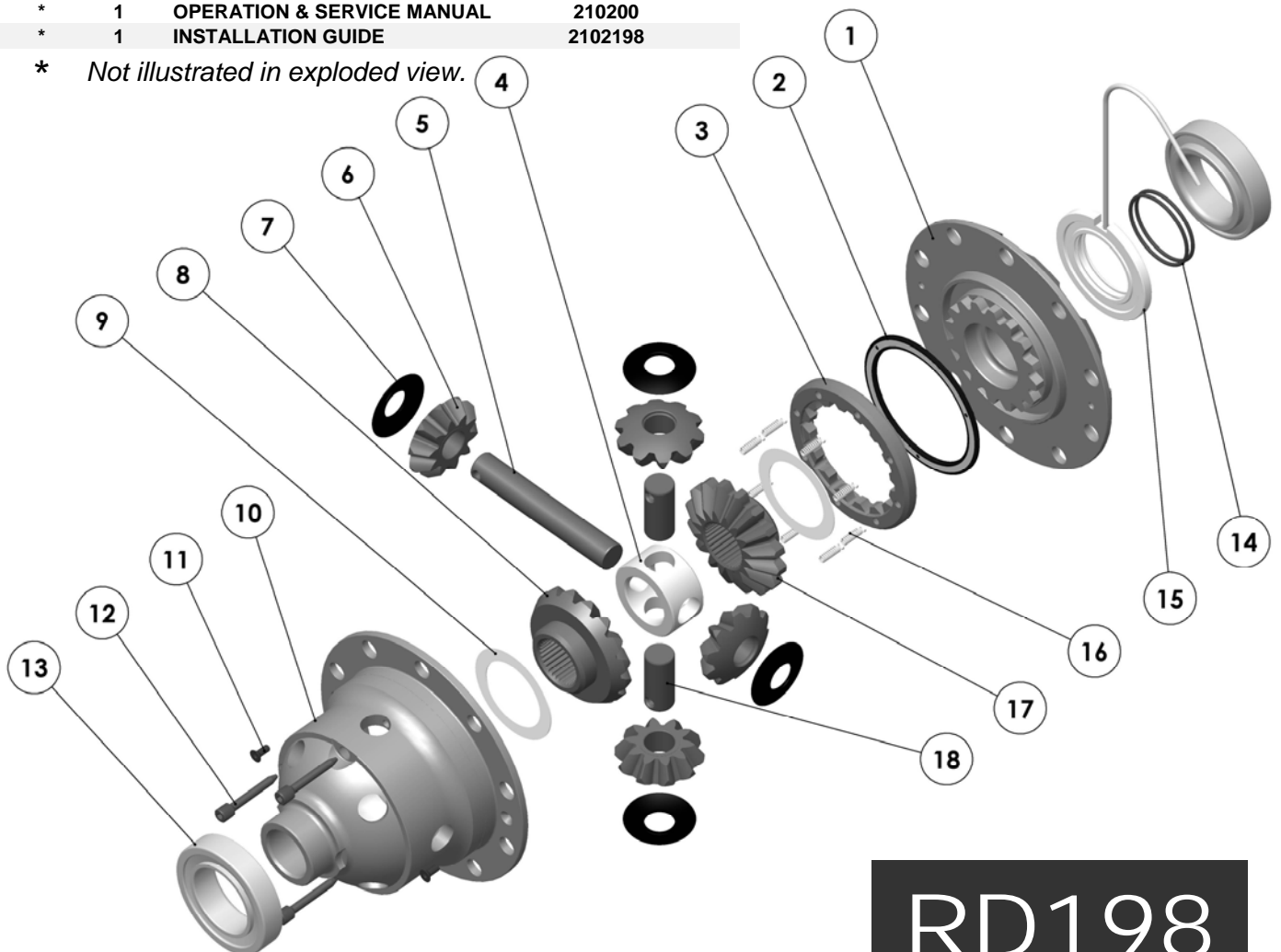
Axle Spline	30 tooth, Ø33.3mm [1.31"]
Ratio Supported	All
Ring Gear ID	143.4mm [5.64"]
Ring Gear OD	226.0mm [8.9"]
Ring Gear Bolts	10 bolts on Ø170.0mm [6.69"]
Ring Gear Torque	108Nm [80 ft-lb]
Backlash	0.12-0.18mm [0.003-0.005"]
Bearing Cap Torque	88Nm [65 ft-lb]

### Notes:

- 1 For replacement O-rings use only BS140 Viton 75.
- 2 Available only as complete 6 gear set # 728H051

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP ASSEMBLY	027330	
02	1	BONDED SEAL	160702	
03	1	CLUTCH GEAR	050801	
04	1	SPIDER BLOCK	070201	
05	1	LONG CROSS SHAFT	060204	
06	4	PINION GEAR	SEE NOTE	2
07	4	PINION THRUST WASHER	151110	
08	1	SIDE GEAR	SEE NOTE	2
09	2	SIDE GEAR THRUST WASHER	151010	
10	1	DIFFERENTIAL CASE	013030	
11	2	COUNTERSUNK SCREW	200213	
12	3	RETAINING PIN	120601	
13	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
14	2	SEAL HOUSING O-RINGS	160248	
15	1	SEAL HOUSING ASSEMBLY	081817	1
16	8	RETURN SPRINGS	150107	
17	1	SPLINED SIDE GEAR	SEE NOTE	2
18	2	SHORT CROSS SHAFT	060403	
*	1	SHIM KIT	SHK008	
*	1	SEAL HOUSING BRACKET	220210	
*	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	2102198	

\* Not illustrated in exploded view.



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