

ARB AIR LOCKER *Air Operated Locking Differentials*

RD139 AAM 11.5" Rear

Specs:

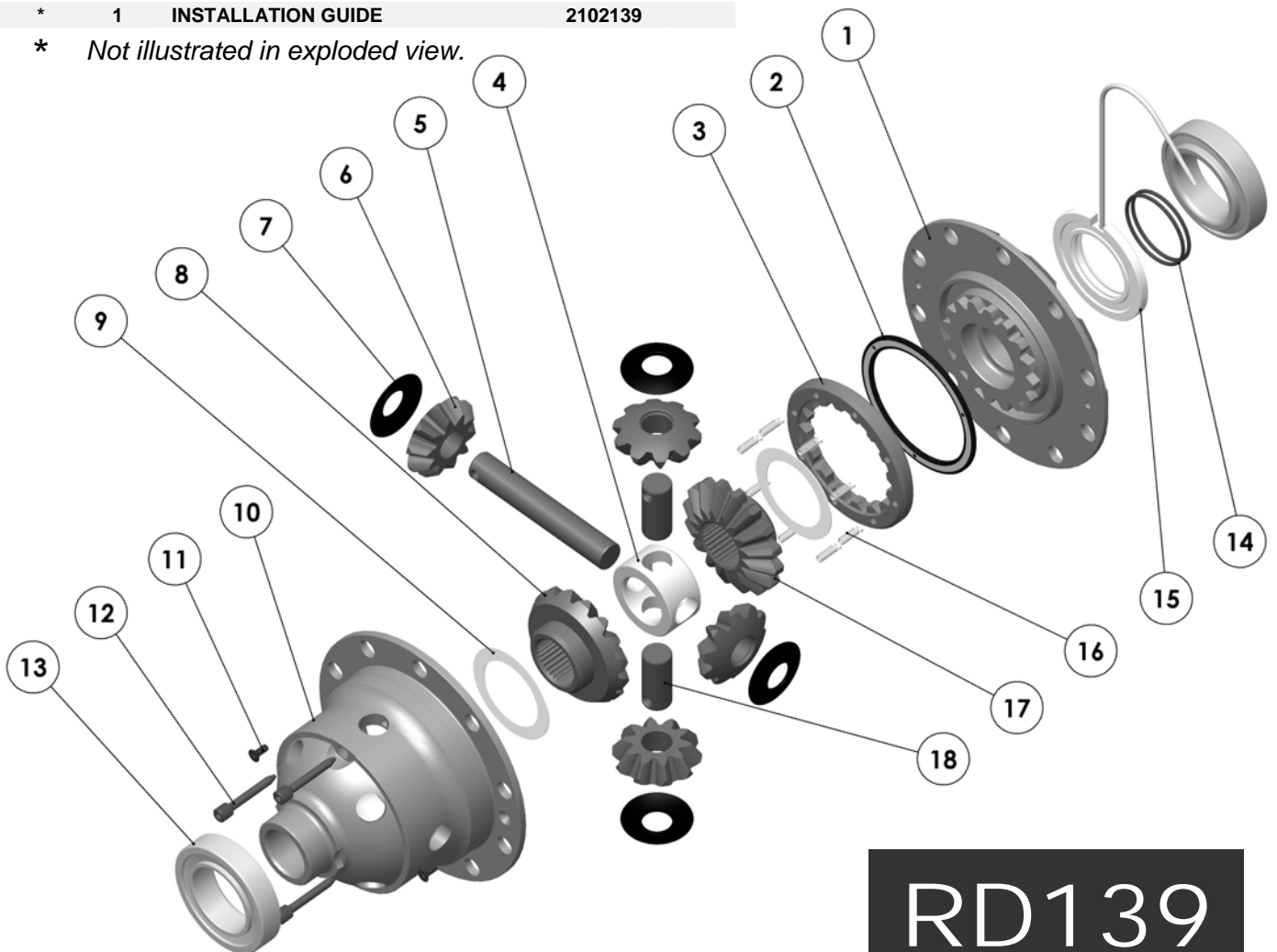
Axle Spline	30 tooth, Ø39.1mm [1.54"]
Ratio Supported	All
Ring Gear ID	187.2mm [7.37"]
Ring Gear OD	292.1mm [11.5"]
Ring Gear Bolts	12 bolts on Ø220.0mm [8.66"]
Ring Gear Torque	237Nm [175 ft-lb]
Backlash	0.12-0.18mm [0.003-0.005"]
Bearing Cap Torque	280Nm [207 ft-lb]

Notes:

- 1 For replacement O-rings use only BS151 Viton 75.
- 2 Available only as complete 6 gear set # 728K011

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP ASSEMBLY	028603	
02	1	BONDED SEAL	160703	
03	1	CLUTCH GEAR	050807	
04	1	SPIDER BLOCK	070402	
05	1	LONG CROSS SHAFT	061501	
06	4	PINION GEAR	SEE NOTE	2
07	4	PINION THRUST WASHER	151113	
08	1	SIDE GEAR	SEE NOTE	2
09	2	SIDE GEAR THRUST WASHER	151007	
10	1	DIFFERENTIAL CASE	013203	
11	2	COUNTERSUNK SCREW	200214	
12	3	RETAINING PIN	120601	
13	-	TAPERED ROLLER BEARING	NOT SUPPLIED	
14	2	SEAL HOUSING O-RINGS	160246	
15	1	SEAL HOUSING ASSEMBLY	082102	1
16	8	RETURN SPRINGS	150107	
17	1	SPLINED SIDE GEAR	SEE NOTE	2
18	2	SHORT CROSS SHAFT	061601	
*	1	SEAL HOUSING BRACKET	220209	
*	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	2102139	

* Not illustrated in exploded view.



RD139

