

ARB AIR LOCKER *Air Operated Locking Differentials*

RD140 FORD 'Sterling', 10¼" & 10½", 35 SPLINE

Specs:

Axle Spline	35 tooth, Ø38.1mm [1.50"]
Ratio Supported	All
Ring Gear ID	165.1mm [6.50"]
Ring Gear OD	260/268mm [10.25/10.50"]
Ring Gear Bolts	12 bolts on Ø192mm [7.56"]
Ring Gear Torque	129Nm [95 ft-lb]
Backlash	0.28-0.41mm [0.011-0.016"]

Notes:

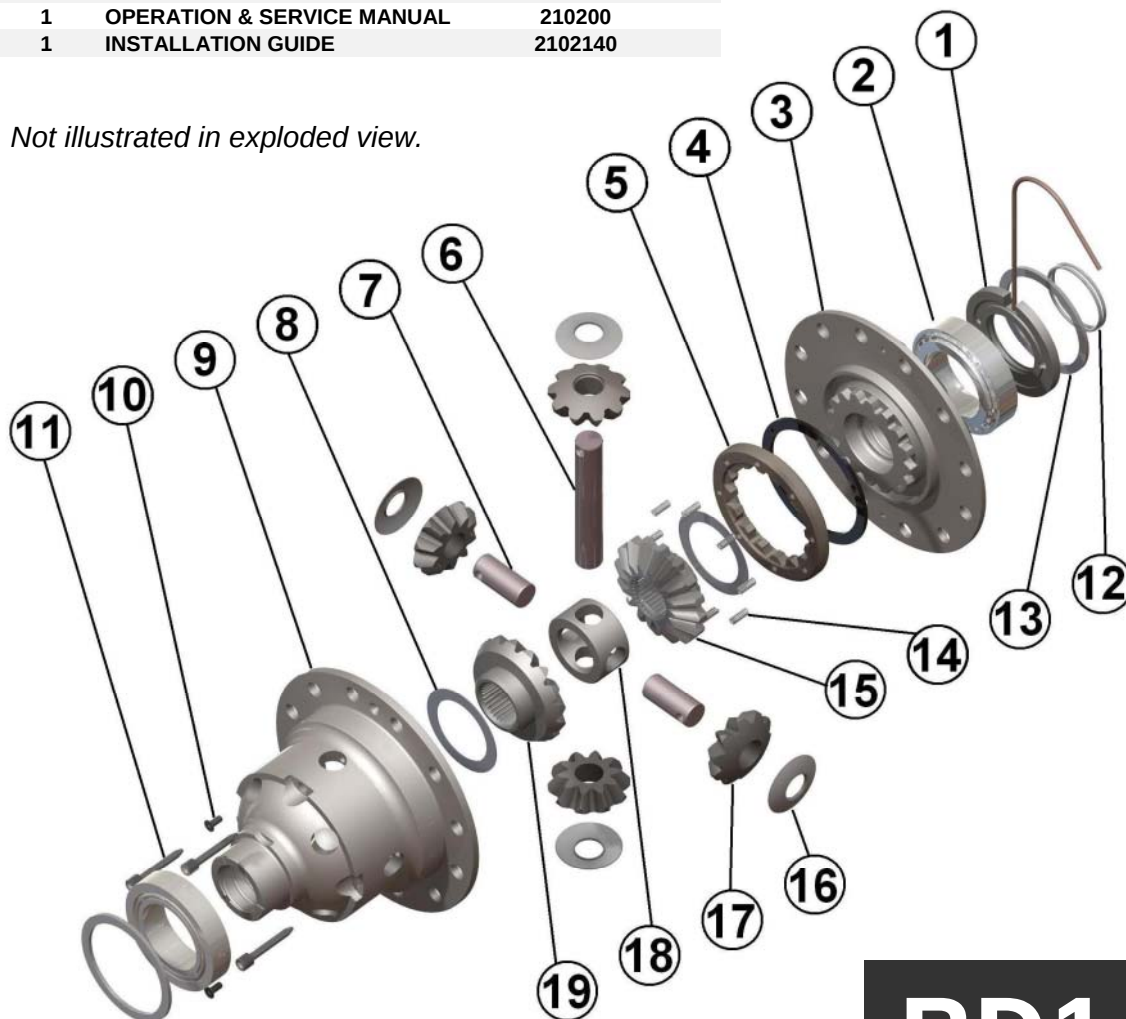
- 1 For replacement O-rings use only BS140 Viton 75.
- 2 Available only as complete 6 gear set # 728K121
- 3 For replacement bearing use Timken part # 469 / 453X.

Suitable for use with ABS tone ring.

Ford 10.25" & 10.5" corporate Sterling model can be visually distinguished from a Dana Spicer model by the absence of a filler hole in the OE inspection cover.

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	SEAL HOUSING ASSEMBLY	082105	
02	-	TAPERED ROLLER BEARING	NOT SUPPLIED	3
03	1	FLANGE CAP ASSEMBLY	028611	
04	1	BONDED SEAL	160703	
05	1	CLUTCH GEAR	050807	
06	1	LONG CROSS SHAFT	061501	
07	2	SHORT CROSS SHAFT	061601	
08	2	SIDE GEAR THRUST WASHER	151007	
09	1	DIFFERENTIAL CASE	013211	
10	2	COUNTERSUNK SCREW	200214	
11	3	RETAINING PIN	120601	
12	2	SEAL HOUSING O-RINGS	160248	1
13	1	SHIM KIT	SHK006	
14	8	RETURN SPRINGS	150107	
15	1	SPLINED SIDE GEAR	SEE NOTE	2
16	4	PINION THRUST WASHER	151113	
17	4	PINION GEAR	SEE NOTE	2
18	1	SPIDER BLOCK	070402	
19	1	SIDE GEAR	SEE NOTE	2
*	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	2102140	

* Not illustrated in exploded view.



RD140

