

ARB AIR LOCKER *Air Operated Locking Differentials*

RD220 T6 Ranger/BT50, RR, 32 SPL

Specs:

Axle Spline	32 tooth, Ø34.6mm [1.36"]
Ratio Supported	All
Ring Gear ID	141.3mm [5.56"]
Ring Gear OD	226.0mm [8.90"]
Ring Gear Bolts	12 bolts on Ø168.3mm [6.63"]
Ring Gear Torque	150Nm [110 ft-lb]
Backlash	0.15-0.25mm [0.006-0.010"]
Bearing Cap Torque	75Nm [55 ft-lb]

Notes:

- For replacement O-rings use only BS136 Viton 75.
- Available only as complete 6 gear set #728H171

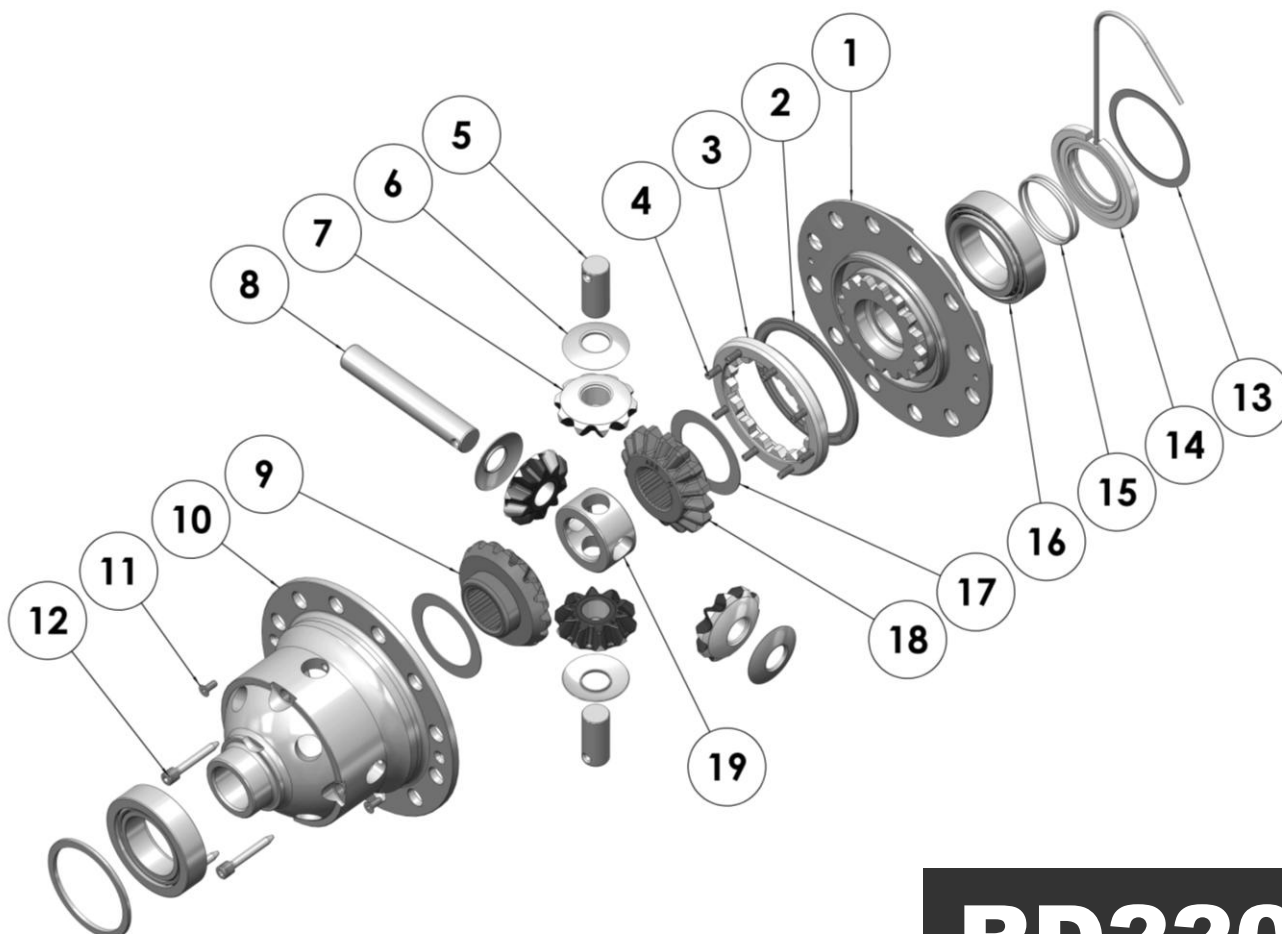
Spare axles (not supplied) will be required for vehicles with factory diff lock

LHS Axle – Ford Aust P/N: UC9P26115

RHS Axle – Ford Aust P/N: UC9P26111

ITEM #	QTY	DESCRIPTION	PART #	NOTES
1	1	FLANGE CAP	027340	
2	1	BONDED SEAL	160702	
3	1	CLUTCH GEAR	050806	
4	8	RETURN SPRING	150113	
5	2	SHORT CROSS SHAFT	060403	
6	4	PINION THRUST WASHER	151110	
7	4	PINION GEAR	728H171	2
8	1	LONG CROSS SHAFT	060204	
9	1	SIDE GEAR	728H171	2
10	1	DIFF CASE	013040	
11	2	COUNTERSUNK SCREW	200213	
12	3	RETAINING PIN	120601	
13	1	SHIM KIT	SHK009	
14	1	SEAL HOUSING	081809	
15	2	SEAL HOUSING O-RINGS	160207	1
16	*	TAPERED ROLLER BEARING	NOT SUPPLIED	
17	2	SIDE GEAR THRUST WASHER	151010	
18	1	SPLINED SIDE GEAR	728H171	2
19	1	SPIDER BLOCK	070201	
*	1	BULKHEAD KIT	170111	
*	1	PUSH-IN FITTING (5mm to 1/8"BSPP)	170201	
*	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	210220	

* Not illustrated in exploded view.



RD220

