

ARB AIR LOCKER *Air Operated Locking Differentials*

RD152 Toyota 9.5",32 SPL

Specs:

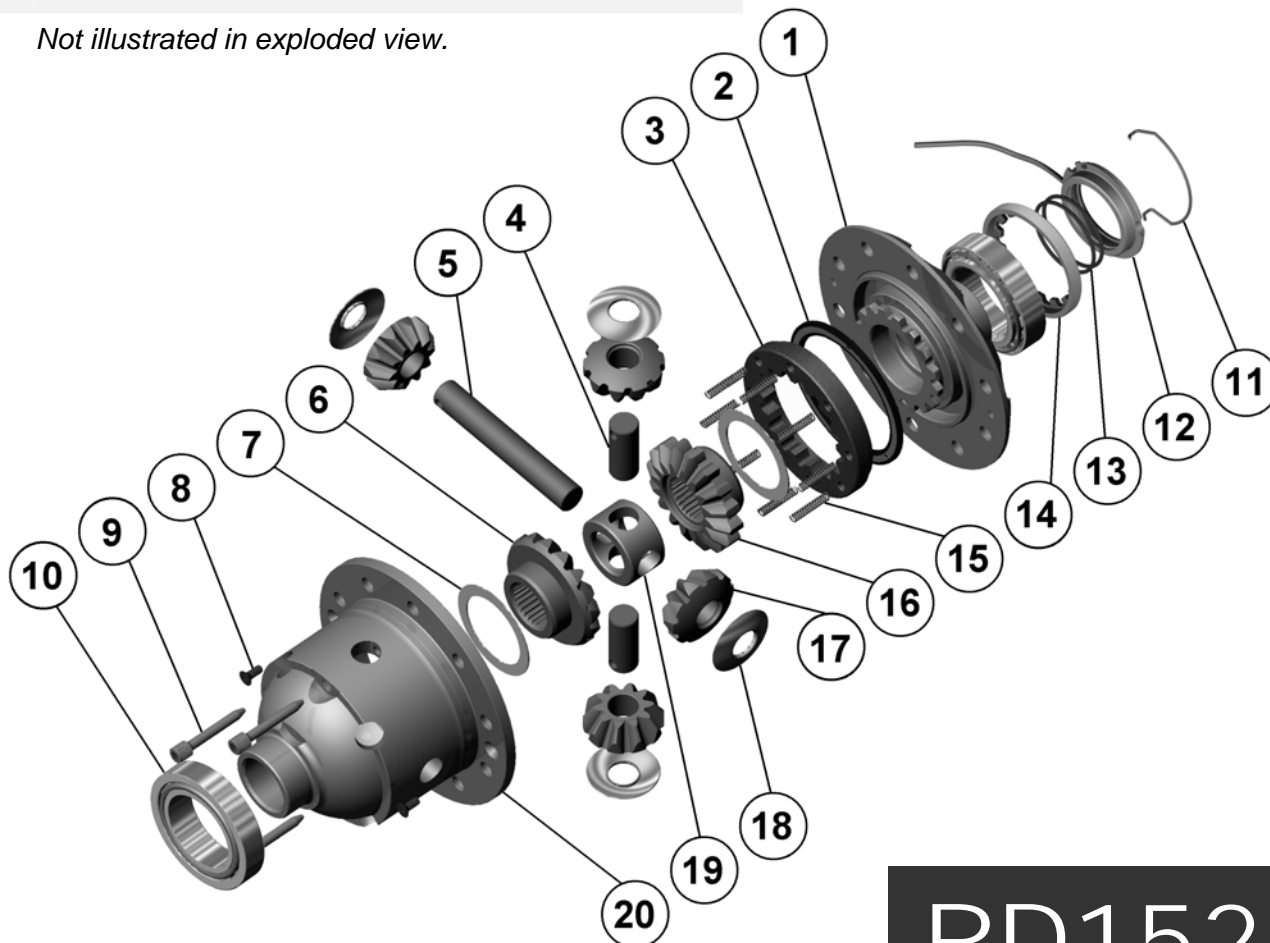
Axle Spline	32 tooth, Ø34.8mm [1.37"]
Ratio Supported	All
Ring Gear ID	150.0mm [5.91"]
Ring Gear OD	241mm [9.5"]
Ring Gear Bolts	12 bolts on Ø174mm [6.85"]
Ring Gear Torque	95Nm [70 ft-lb]
Backlash	0.15-0.25mm [0.006-0.010"]
Bearing Cap Torque	95Nm [70 ft-lb]

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	FLANGE CAP ASSEMBLY	027323	
02	1	BONDED SEAL	160702	
03	1	CLUTCH GEAR	050806	
04	2	SHORT CROSS SHAFT	060403	
05	1	LONG CROSS SHAFT	060204	
06	1	SIDE GEAR	SEE NOTE	3
07	2	SIDE GEAR THRUST WASHER	151010	
08	2	COUNTERSUNK SCREW	200213	
09	3	RETAINING PIN	120601	
10	-	TAPERED ROLLER BEARING	NOT SUPPLIED	2
11	1	SEAL HOUSING RETAINING CLIP	150601	
12	1	SEAL HOUSING ASSEMBLY	081901	
13	2	SEAL HOUSING O-RINGS	160207	1
14	1	ADJUSTER NUT	100101	
15	8	RETURN SPRINGS	150113	
16	1	SPLINED SIDE GEAR	SEE NOTE	3
17	4	PINION GEAR	SEE NOTE	3
18	4	PINION THRUST WASHER	151110	
19	1	SPIDER BLOCK	070201	
20	1	DIFFERENTIAL CASE	013023	
*	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	2102152	

Notes:

- 1 For replacement O-rings use only BS136 Viton 75.
 - 2 For replacement Bearings use Timken Bearing #32010X (ARB# 160116).
 - 3 Available only as complete 6 gear set # 728H201
- Refer to seal housing set-up tech note (**Sec. 5.2**).
- Refer to pinion modification tech note (**Sec. 5.6**).

* Not illustrated in exploded view.



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