

ARB AIR LOCKER *Air Operated Locking Differentials*

RD141 Toyota 8" IFS, 34 SPL, 58mm BRNG

Specs:

Axle Spline	34 tooth, Ø34.9mm [1.37"]
Ratio Supported	All
Ring Gear ID	134.0mm [5.28"]
Ring Gear OD	200mm [8"]
Ring Gear Bolts	12 bolts on Ø160mm [6.30"]
Ring Gear Torque	135Nm [100 ft-lb]
Backlash	0.15-0.25mm [0.006-0.010"]

Notes:

1 For replacement O-rings use only BS136 Viton 75.

2 Available only as complete 6 gear set #728H191

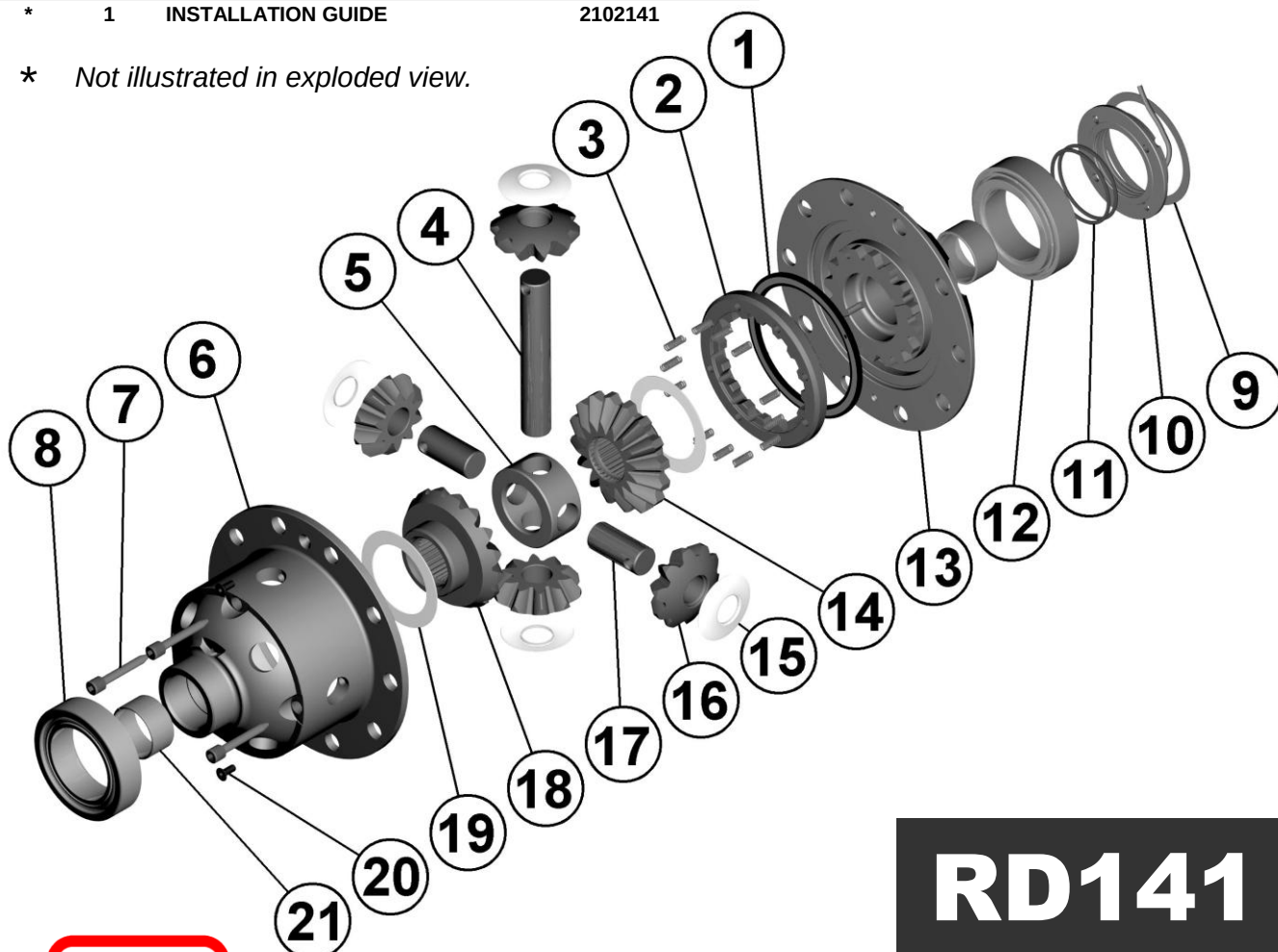
Spare axle retaining clips may be required (not supplied) to refit CV shafts.

For 8" IFS with 50mm carrier bearings refer to RD131 ([Section 2.131](#)).

For 8" IFS with 53mm carrier bearings refer to RD111 ([Section 2.111](#)) or RD121 ([Section 2.121](#)).

ITEM #	QTY	DESCRIPTION	PART #	NOTES
01	1	BONDED SEAL	160703	
02	1	CLUTCH GEAR	050804	
03	8	RETURN SPRING	150113	
04	1	LONG CROSS SHAFT	060204	
05	1	SPIDER BLOCK	070201	
06	1	DIFFERENTIAL CASE	013022	
07	3	CROSS SHAFT RETAINING PIN	120601	
08	---	TAPERED ROLLER BEARING	NOT SUPPLIED	
09	1	SHIM KIT	SHK009	
*	1	MASTER SHIM	150305	
10	1	SEAL HOUSING ASSEMBLY	081812	
11	2	SEAL HOUSING O-RING	160207	1
12	---	TAPERED ROLLER BEARING	NOT SUPPLIED	
13	1	FLANGE CAP ASSEMBLY	027322	
14	1	LOCKING SIDE GEAR	SEE NOTE	2
15	4	PINION THRUST WASHER	151110	
16	4	PINION GEAR	SEE NOTE	2
17	2	SHORT CROSS SHAFT	060403	
18	1	SIDE GEAR	SEE NOTE	2
19	2	SIDE GEAR THRUST WASHER	151010	
20	2	CSK SCREW	200213	
21	2	ANTI-FRICTION BUSHING (PTFE)	160805	
*	1	BULKHEAD KIT	170111	
*	1	PUSH-IN FITTING (5mm to 1/8" BSPP)	170201	
*	1	NIPPLE (1/8" to 1/8" BSPT)	170501	
*	1	NYLON AIR LINE (5mm DIA X 6m)	170301	
*	1	SOLENOID VALVE (12V)	180103	
*	1	SWITCH	180209	
*	1	SWITCH COVER (FRONT)	180210	
*	10	CABLE TIE	180301	
*	1	WARNING LABEL	210101	
*	1	BUMPER STICKER	210102	
*	1	OPERATION & SERVICE MANUAL	210200	
*	1	INSTALLATION GUIDE	2102141	

* Not illustrated in exploded view.



RD141

