

# ARB AIR LOCKER *Air Operated Locking Differentials*

## RD126 Santana PS-10,RR

### Specs:

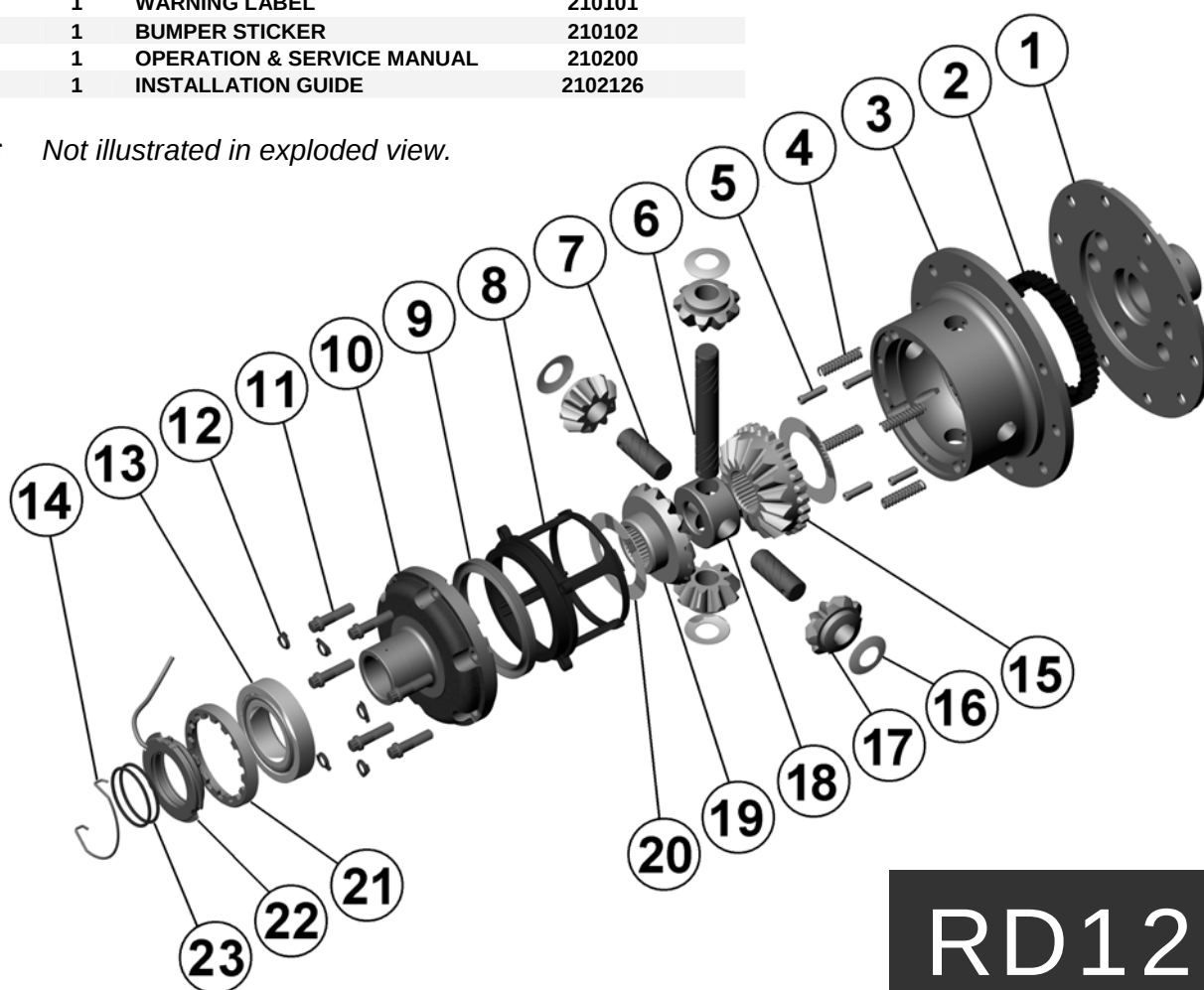
|                 |                              |
|-----------------|------------------------------|
| Axle Spline     | 34 tooth, Ø31.5mm [1.24"]    |
| Ratio Supported | All                          |
| Ring Gear ID    | 160.0mm [6.30"]              |
| Ring Gear OD    | 251mm [9.9"]                 |
| Ring Gear Bolts | 12 bolts on Ø190.6mm [7.50"] |

### Notes:

- 1 For replacement O-rings use only BS136 Viton 75.  
Refer to seal housing set-up tech note ([Sec. 5.2](#)).
- 2 Available only as complete 6 gear set # 728A051

| ITEM # | QTY | DESCRIPTION                        | PART #       | NOTES |
|--------|-----|------------------------------------|--------------|-------|
| 01     | 1   | FLANGE CAP                         | 022604       |       |
| 02     | 1   | CLUTCH GEAR                        | 050202       |       |
| 03     | 1   | DIFFERENTIAL CASE                  | 011304       |       |
| 04     | 4   | RETURN SPRING                      | 150101       |       |
| 05     | 3   | CROSS SHAFT RETAINING PIN          | 120303       |       |
| 06     | 1   | LONG CROSS SHAFT                   | 060205       |       |
| 07     | 2   | SHORT CROSS SHAFT                  | 060402       |       |
| 08     | 1   | PISTON                             | 040202       |       |
| 09     | 1   | BONDED SEAL                        | 160705       |       |
| 10     | 1   | CYLINDER CAP ASSEMBLY              | 030504       |       |
| 11     | 8   | CYLINDER CAP RETAINING BOLT        | 200205       |       |
| 12     | 8   | LOCKING TAB (8mm)                  | 150401       |       |
| 13     | 1   | TAPERED ROLLER BEARING             | NOT SUPPLIED |       |
| 14     | 1   | SEAL HOUSING RETAINING CLIP        | 150601       |       |
| 15     | 1   | SPLINED SIDE GEAR                  | SEE NOTE     | 2     |
| 16     | 4   | PINION THRUST WASHER               | 151102       |       |
| 17     | 4   | PINION GEAR                        | SEE NOTE     | 2     |
| 18     | 1   | SPIDER BLOCK                       | 070201       |       |
| 19     | 1   | SIDE GEAR                          | SEE NOTE     | 2     |
| 20     | 2   | SIDE GEAR THRUST WASHER            | 151006       |       |
| 21     | 1   | ADJUSTER NUT                       | 100801       |       |
| 22     | 1   | SEAL HOUSING ASSEMBLY              | 081901       |       |
| 23     | 2   | SEAL HOUSING O-RING                | 160207       | 1     |
| *      | 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                 | 2102126      |       |

\* Not illustrated in exploded view.



# RD126

