

## Disassembly

Press out slotted pins (4x).

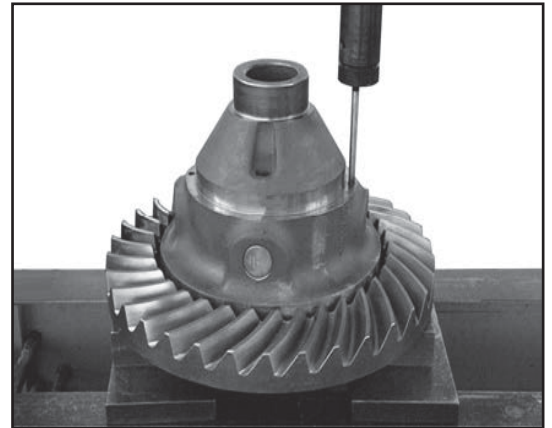


Figure 345

Pull spider shafts (4x) and remove the releasing differential bevel gears with the thrust washers from the differential housing.

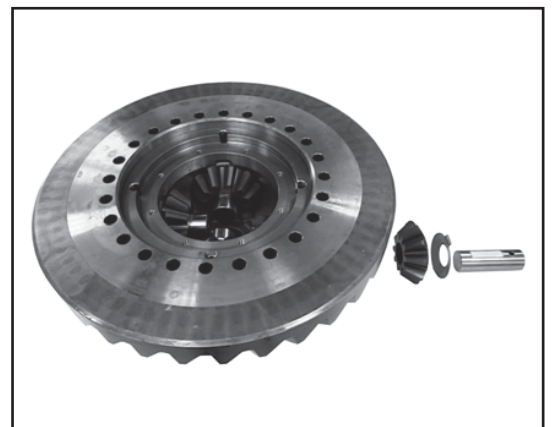


Figure 346

Remove axle bevel gears and the shims behind.

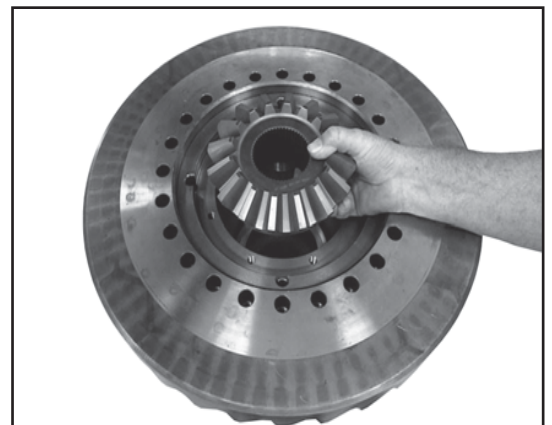


Figure 347

Support the crown wheel and press out differential housing.

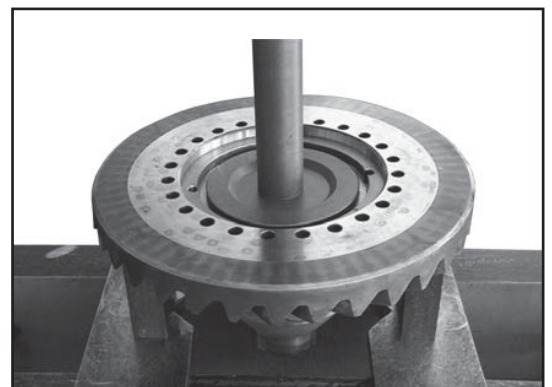


Figure 348

## Disassembly

Pull both tapered roller bearings from the differential.  
Crown wheel side

- |                    |        |
|--------------------|--------|
| (S) Rapid grip     | 532230 |
| (S) Basic tool     | 504246 |
| (S) Pressure piece | 532231 |

Opposite side:

- |                       |        |
|-----------------------|--------|
| (S) Grab sleeve       | 504247 |
| (S) Basic tool        | 504246 |
| (S) Clamping cylinder | 532226 |
| (S) Pump              | 532228 |

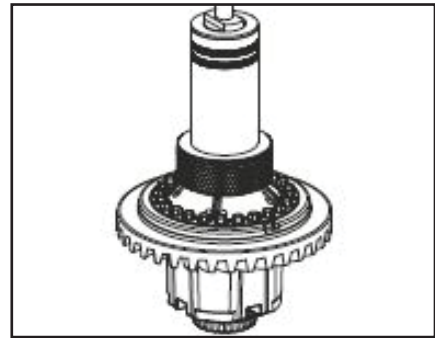


Figure 349

Preload the differential by means of the press and loosen the locking screws.

- |                    |        |
|--------------------|--------|
| (S) Pressure piece | 532231 |
|--------------------|--------|

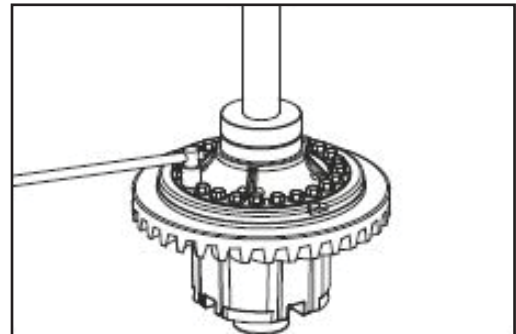


Figure 350

Lift differential cover from the differential housing by means of the lifting device.

- |                     |        |
|---------------------|--------|
| (S) Inner extractor | 532218 |
| (S) Eye nut         | 532220 |

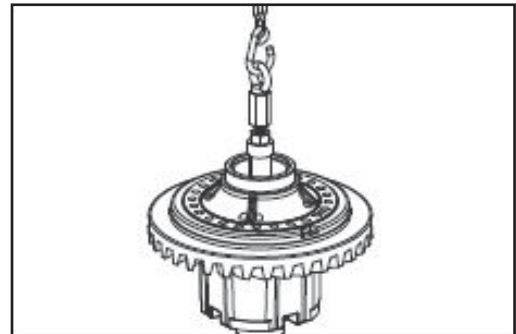


Figure 351

Remove axle bevel gear with pressure ring, disk package and thrust washers out of differential housing

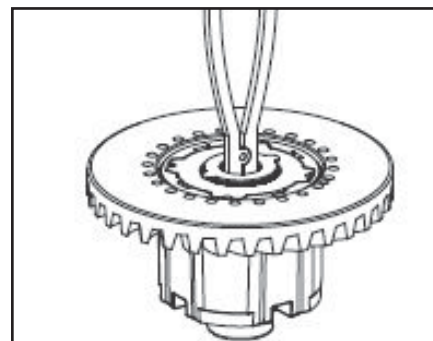


Figure 352

## Disassembly

Remove spider shafts and axle bevel gears (see Figure 353) out of the differential housing.

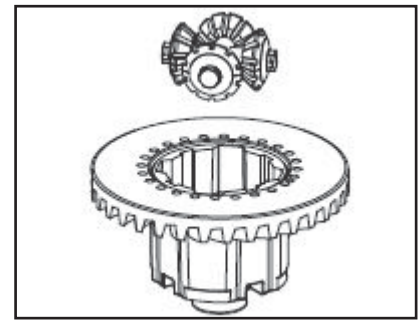


Figure 353

Remove the second axle bevel gear.

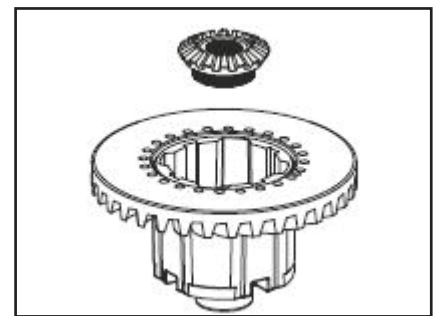


Figure 354

Lift the pressure ring out of differential housing and remove the disk package and thrust washers behind.

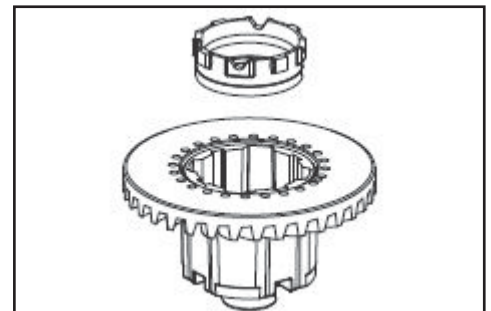


Figure 355

Support crown wheel and press the differential housing out.

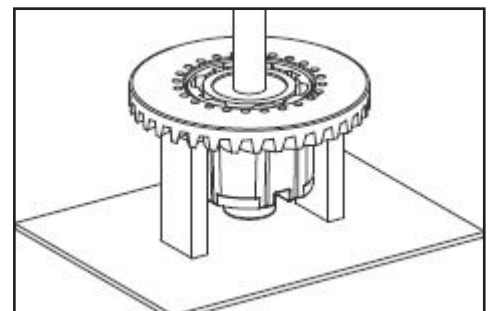


Figure 356