

DISASSEMBLY OF PINION GROUP

1. Remove the axle unit. Sling and slightly tension the rope. Turn and then fix it in vertical position.



2. Loosen and remove screws (1) with washers (14).



3. Sling the beam trumpet (3) and slightly lift it.



4. Remove O-ring (5).



5. Lift the whole differential unit.



6. Loosen the nut (6).



7. Remove the nut (6) and the flange (10).



8. Remove the gasket (7).



9. Take the bevel pinion out of its housing, by beating with hammer made of soft material on the splined end.



10. Once the bevel pinion (2) has been removed, collect shims (9) and spacer (8).



11. Take the bearing cone (13) out of the bevel pinion end, using a suitable extractor.



12. Take the cup of the taper roller bearing (11) out of the central body, using a chisel and hammer.

