

BNR32, BCNR33, BNR34 front LSD

**Installment instruction**

**Important**  
**Please read carefully**

\* LSD assembly

Refer to the diagram 1. Remove one bolt on the oil pan described in the diagram. After finishing the LSD installment, reattach the bolt and tighten. (The LSD can be installed without touching the ring gear bolts)

\* A preventive measure to keep the side shaft attached

In several drag race situations, a fall out of the left side drive shaft has been reported. (the left drive shaft shifts outward) A fall out of the front drive shaft is quite serious which prevents the car from going straight and might result in a fatal accident. Besides the drag racing, this could happen during the other racing occasions. It is necessary to take some measures to against it.

Refer to the diagram 2. The trouble is caused by the slackening of the drive shaft against the bearing . (The drive shaft is press fit against the bearing. ) One measure would be

- 1) Make a collar which is described at the bottom of the diagram
- 2) Insert the collar (press fit) to the place described in the diagram. It can be shrink fit using the heat.
- 3) Remove the oil seal C which interfere with the collar.
- 4) Apply liquid gasket on the flange surface
- 5) Insert the left drive shaft

If you find a better method which produces stronger and safer fit, use that method at your own responsibility Also, whether you would follow our method or not is totally your decision.

**Important** Our LSD has been appraised very highly at the market. However, there is no warranty offered after an LSD is installed and used. If you have any doubt regarding the safety , or if you should decide not to use any measure against the possible problem mentioned above, we will take the return as long as the LSD is new (after any attempt to install, the LSD is classified as used) and as long as the WD (warehouse distributor) or the shop you purchased the LSD from approves the return.

Diagram 1

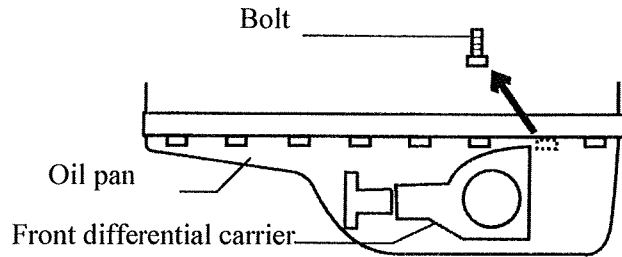


Diagram 2

