

Fig. 4.49 Removing ball races  
① Drift ② Head pipe

4. Remove the selenium rectifier, ignition wire harness and the stop switch assembly from the frame body.
5. Remove the steel balls and drive out the ball races from inside the steering head pipe ② with a wooden or fiber drift ①. (Fig. 4.47)

#### C. Inspection

1. Inspect the areas around the frame for separation, buckling around the head pipe and other damages.
2. Inspect the angle of the head pipe and for distortion.
3. Inspect the top and bottom ball races for galling, wear and damage.

#### NOTE:

The fit between the ball races and the head pipe is  $-0.003 \sim +0.003$  ( $-0.0001 \sim +0.0001$  in).

When driving out the ball race, make sure that they are driven out uniformly.

4. Inspect the frame for buckles, damages and the condition of the paint.

#### D. Reassembly

1. Install the ball race by driving it in straight without tilting.
2. Mix the steel balls in grease and lay the 21 balls into the top and the bottom ball races.
3. Install the respective electrical equipment in the reverse order of disassembly.

### 4.6 SEAT

#### A. Construction

The seats on all the model are provide with extra padding for added comfort.

Further, all the seats are tandem with the exception of the CT 90 which is single.

A tool box is mounted on the bottom of the seat right side for S 90, CL 90 and CL 90 L.

#### B. Disassembly

(S 90, CL 90, CL 90 L)

1. Unscrew the two seat mounting nuts ① located under the seat. (Fig. 4.50)

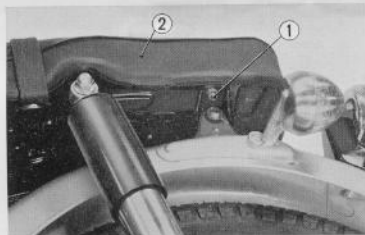


Fig. 4.50 Removing seat mounting nut  
① 6 mm nut  
② Seat