

Fig. 3.64 Component parts of clutch, IS 90, CL 90, CL 90 L, CD 90)

- |                        |                             |
|------------------------|-----------------------------|
| ① Clutch center guide  | ⑫ Clutch outer cover gasket |
| ② Drive gear           | ⑬ Clutch outer cover        |
| ③ 102.5 mm set ring    | ⑭ 5 mm cross screw          |
| ④ Clutch plate         | ⑮ 6000 ball bearing         |
| ⑤ Friction disc        | ⑯ Clutch lifter             |
| ⑥ Drive plate          | ⑰ Oil through spring        |
| ⑦ Clutch spring        | ⑱ Oil through               |
| ⑧ Clutch outer         | ⑲ Clutch lifter arm         |
| ⑩ 16 mm lock washer    | ⑳ 10 mm strap ring          |
| ⑪ Clutch damper spring | ㉑ Clutch lever spring       |
| ⑰ 16 mm lock nut       | ㉒ Clutch lever              |

outer ⑥, which is assembled to the drive plate through the clutch spring ⑦, is operated by stepping on the gear change pedal.

By stepping on the gear change pedal, the clutch cam plate ⑧ is actuated, causing the pressure to be applied against the clutch outer and disengaging the clutch.

Since the change pedal is directly connected to the clutch cam plate, the clutch disengages before the gear change is effected, enabling gear changing to be performed smoothly both up and down without difficulty.

#### B. Disassembly

1. Remove the clutch cover.
2. Remove the right crankcase cover.
3. Remove the clutch outer cover. (Fig. 3.65)

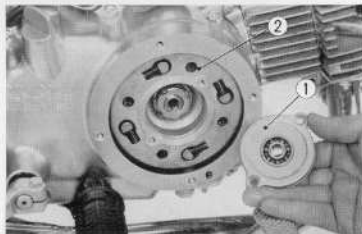


Fig. 3.65 Removing the clutch outer cover

- ① Clutch outer cover
- ② Clutch outer