

# Chapter 7

## Bodywork

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### Degrees of difficulty

**Easy**, suitable for novice with little experience



**Fairly easy**, suitable for beginner with some experience



**Fairly difficult**, suitable for competent DIY mechanic



**Difficult**, suitable for experienced DIY mechanic



**Very difficult**, suitable for expert DIY or professional



#### 1 General information

This Chapter covers the procedures necessary to remove and install the body

parts. Since many service and repair operations on these motorcycles require the removal of body parts, the procedures are grouped here and referred to from other Chapters.

In the case of damage to the body parts, it is usually necessary to remove the broken component and replace it with a new (or used)

one. The material that the body panels are composed of doesn't lend itself to conventional repair techniques. There are however some shops that specialise in 'plastic welding', so it may be worthwhile seeking the advice of one of these specialists before consigning an expensive component to the bin.



2.1 Turn the key and draw the seat up and back



2.2 The tab locates under the tank bracket

## 2 Seat – removal and installation



clockwise to unlock the seat (see illustration). Remove the seat by lifting the back and drawing it back, noting how the tab at the front locates under the tank bracket, and how the latch engages in the lock.

### Removal

1 Insert the ignition key into the seat lock located on the left-hand side panel and turn it

### Installation

2 Installation is the reverse of removal. Make sure the tab locates correctly (see

illustration). Push down on the rear of the seat to engage the latch.

## 3 Side panels – removal and installation

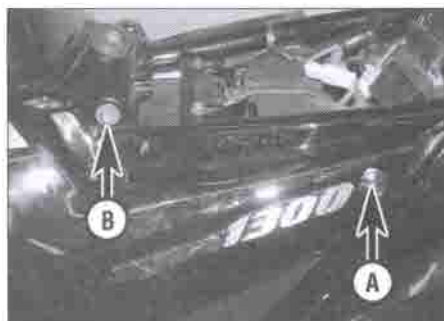


### Removal

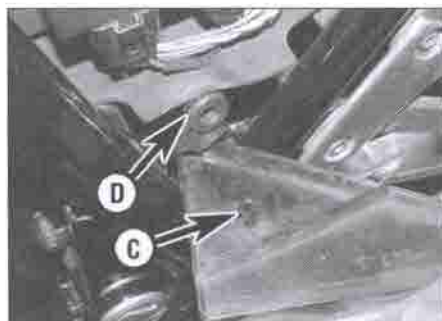
1 Remove the seat (see Section 2).  
2 On 1995 to 2001 models, undo the screw and the bolt on the top of the panel, noting the washer with the top of the panel, then carefully pull the bottom of the panel away to free the peg from the grommet (see illustrations).  
3 On 2002 models onward, unscrew the bolt on the bottom of the panel, then carefully pull the top of the panel away to free the pegs from the grommets (see illustrations).

### Installation

4 Installation is the reverse of removal.



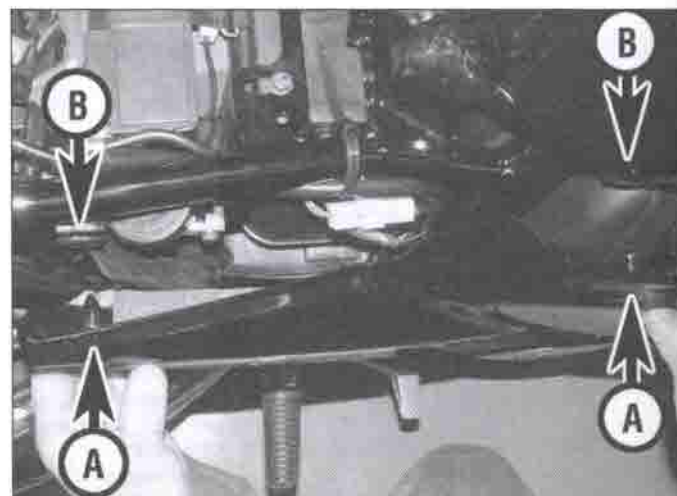
3.2a Undo the screw (A) and the bolt (B) ...



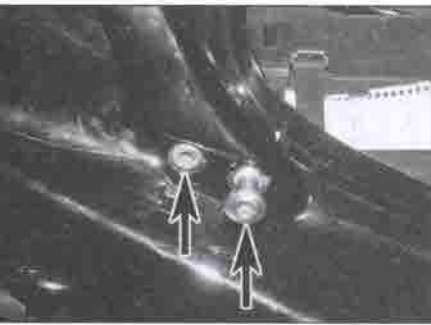
3.2b ... then release the peg (C) from the grommet (D)



3.3a Unscrew the bolt (arrowed) ...



3.3b ... then release the pegs (A) from the grommets (B)



4.2a Unscrew the two bolts (arrowed) on each side ...



4.2b ... and remove the grab-rail



4.2c Slacken the bolts (arrowed) if the grab-rail is tight



4.3a Undo the screw (arrowed) on each underside ...



4.3b ... and the screw (arrowed) on each side ...



4.4 ... and carefully draw the cover off

#### 4 Tail light cover – removal and installation

##### Removal

- 1 Remove the seat (see Section 2).
- 2 Unscrew the four pillion grab-rail bolts, noting which fit where, and remove it (see illustrations). If it is tight in its mount, or if it is difficult to install later, slacken

- the four bolts securing the bracket to the rear sub-frame (see illustration).
- 3 Undo the two screws on the underside of the cowling and the screw on each side (see illustrations).
- 4 Carefully draw the cover back off the tail light (see illustration).

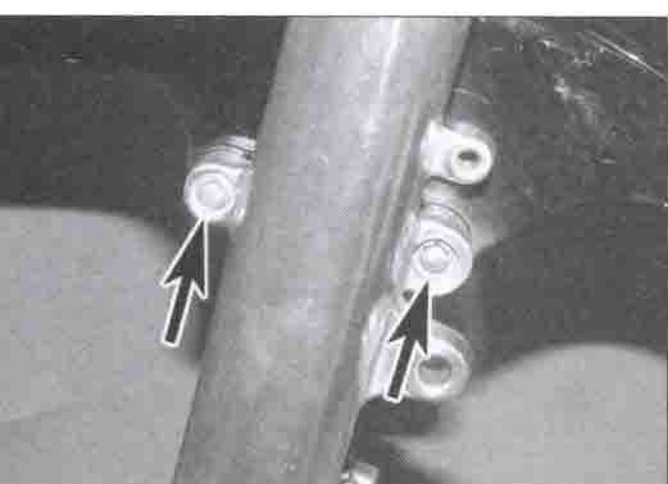
##### Installation

- 5 Installation is the reverse of removal. If slackened, do not forget to tighten the bolts securing the grab-rail bracket to the sub-frame (see illustration 4.2c).

#### 5 Front mudguard – removal and installation

##### Removal

- 1 To improve access, remove the front wheel (see Chapter 6).
- 2 Unscrew the two bolts on each side and draw the mudguard forwards (see illustrations). Note the brackets on the inside



5.2a Unscrew the bolts (arrowed) ...



5.2b ... and remove the mudguard





5.3 Make sure the brackets locate correctly



6.1 Slacken the locknut (arrowed) then unscrew the mirror

of the mudguard and remove them if they are loose.

**Installation**

3 Installation is the reverse of removal. If removed, fit the brackets to the inside of the mudguard (see illustration).

**6 Rear view mirrors – removal and installation**



**Removal**

1 The mirrors simply screw into the handlebar mounting – slacken the locknut on the base of

the stem then unscrew the mirror (see illustration).

**Installation**

2 Installation is the reverse of removal. The position of the mirror can be adjusted by slackening the locknut, moving the mirror as required, then tightening the nut.