514 fitting Page 1 of 2



## Seat Belts, Harnesses & Safety Restraints

FITTING SEAT BELTS - Automatic Front Seat Belt - Angle Adjustable Retractor (Pn 514/...)

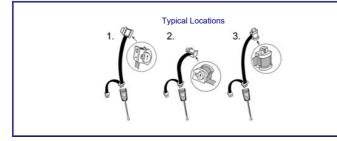
### 3 point mounting

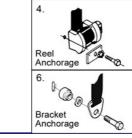
### Automatic Front Seat Belt - Instructions for fitting and use

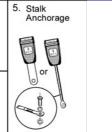
Please read these instructions carefully before proceeding

#### Fittin

- 1. Locate anchorage points in car. Diagrams 1-3 show typical locations/applications.
- 2. Install belt as shown referring to appropriate anchorage(Diagrams 4, 5 & 6).
- 3. Adjust automatic retractor to suit installation position as indicated on retractor (Diagrams 7, 8 & 9).



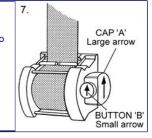


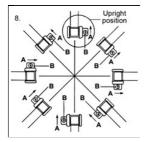


The automatic retractor can be adjusted to operate at any angle by rotating cap 'A', (by hand) and button 'B', (using 50p coin) to achieve correct angle setting (see Diagram 7).

The adjustment is required to set the pendulum within

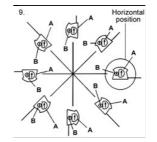
the retractor in an upright position. Rotate cap 'A' and button 'B' in directions indicated. This will leave the large cap 'A' straight arrow either pointing upwards or horizontal. Either is acceptable providing the small arrow 'B' is pointing upwards (Vertical).





# FRONT VIEW OF REEL

Typical mounting angles with appropriate arrow settings. B is always pointing upwards, A is pointing upwards or horizontal.



### SIDE VIEW OF REEL

Typical mounting angles with appropriate arrow settings. A and B are always pointing upwards.

## For MG Cars

MGB GT: Mount retractor on to top of wheel arch with bolt, shakeproof washer and spacer provided. If necessary use 3/4" bolt, lockwasher, 'S' bracket, and nut to space retractor from / above anchorage point.

MG Midget and MGB Roadster: Use bolt and shakeproof washer to fix to anchorage point located on side of wheel arch.

## Late model MGB Roadster:

Bolt 'S' bracket to underside of anchorage point immediately forward of the boot using bolt, collar and lockwasher provided. These require to be bolted pointing towards centre line of car. Attach retractors using 3/4" bolt, lockwasher and nut to the 'S' bracket. In some cases the additional flat extension bracket may be required.

Automatic seat belts installed in Roadster type vehicles may impede the easy stowage of the hood.

# USERS AND MAINTENANCE INSTRUCTIONS

FASTENING THE BELT: Insert belt tongue into buckle, a positive locking 'click' indicates assembly.

RELEASING THE BELT: Press the release button on the buckle and the tongue will be ejected.

# **IMPORTANT**

- \* These instructions should be passed to the owner/driver.
- \* The belt is designed for use by one person and must not be put around a child seated on a persons lap.
- \* It is important to wear the belt on each journey.
- \* The belt is suitable for restraining most child seats and boosters.
- \* It is not intended for children unless used with other approved restraints.
- \* The belt should at all times be adjusted and used in accordance with the instructions. No excessive slackness should be present.
- \* Once installed the diagonal should pass across the centre of the shoulder and the buckle should lie just on or below the hip.
- \* Avoid twisting the webbing during use. Webbing must not be allowed to chafe, i.e. against sharp edges.
- \* Do not make alterations or additions to the belt. If in doubt, consult the manufacturer.
- \* Periodic inspection of the belt and installation is recommended.
- \* Belts need to be in good condition. If they have been cut, frayed, damaged or stressed through impact they should be replaced. After impact, the car anchorage points should also be checked.
- \* To clean use warm soapy water only. Do not use chemical cleaners, Bleach or Dye. Contamination with petrol, Grease and Acid will be detrimental.

# TESTING THE INSTALLATION

When fitting is complete, with the car stationary, tug sharply on the webbing and observe that the belt locks.

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