



# Bonnet Stays

## fitting instructions



**The kit contains:**

2no bonnet stays  
Now with improved Dogleg  
design  
(pictured with brackets and no  
dogleg).



2no bonnet latch brackets with  
replacement stainless steel cap  
head screws lock washers and  
half nuts



**Warning: Bonnet latch brackets  
are handed.**

Bonnet latch brackets are  
marked with dots.  
1 dot UK driver's side.  
2 dot UK Curb side.



2no heat shrink sections to  
protect bonnet stays at retainer  
clip.



If your kit does not contain these parts or if  
they are damaged please contact  
Cain Poulton 07944 720 706.

## Retainer Bracket variations:

2no Bonnet stay retainer wing brackets.  
2no O rings (for fitting between wing and bracket)  
2no replacement stainless steel Mushroom head bolts and nuts.



1no Slotted Bonnet stay retainer wing brackets for V6 Roadster.  
1no O rings (to fitting between wing and bracket)  
For offset rocker to one side only.



If your kit does not contain these parts or if they are damaged please contact  
Cain Poulton 07944 720 706.

Bonnet latch brackets  
with replacement  
Stainless lock washer and  
half nut



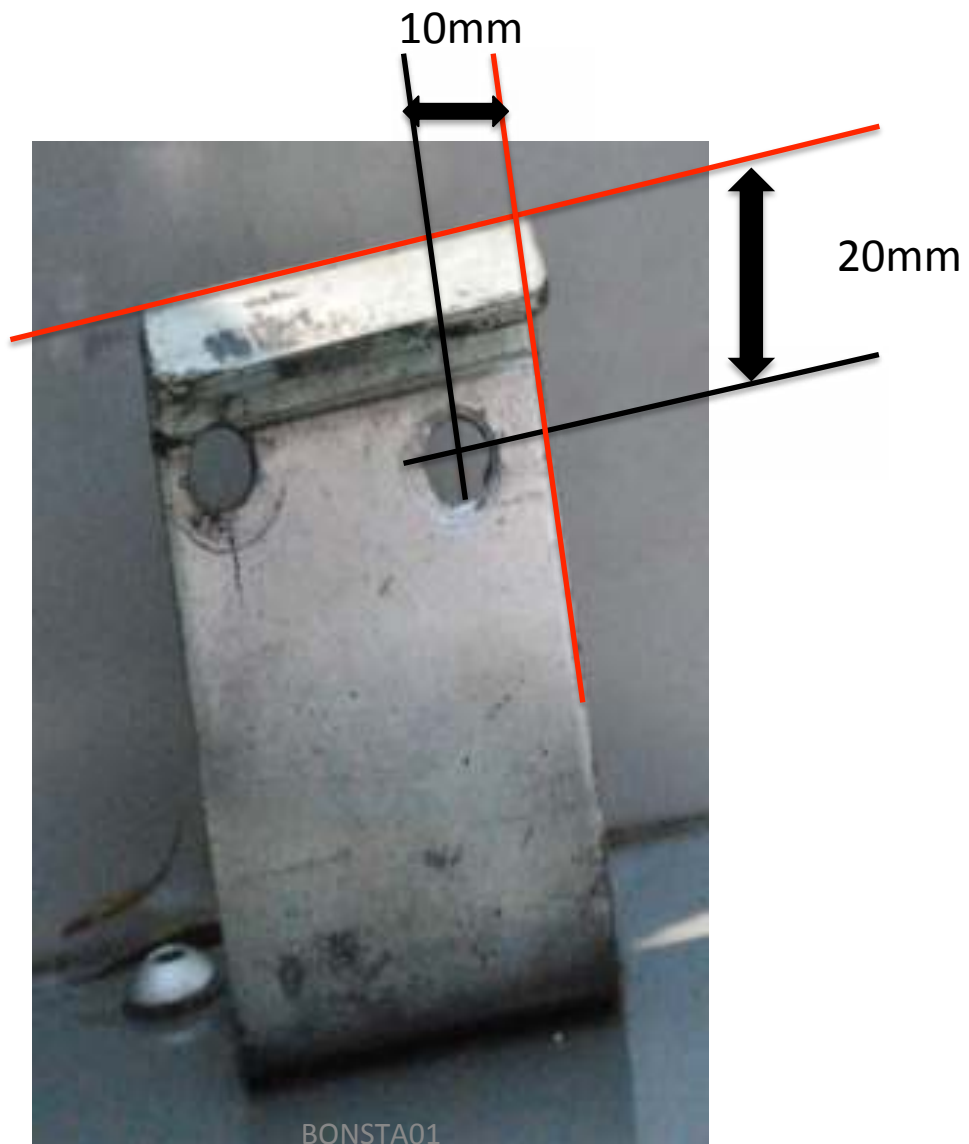
Rear bonnet catch bracket  
to be drilled (5.1mm) to  
accept bonnet stay

Bonnet stay retainer wing  
bracket with replacement  
stainless steel mushroom  
head bolt and nut

### Warning

Before drilling the Morgan bonnet catch, use painters masking tape to protect wing from drill and chuck damage!  
Do not brush swarf from paint work, as this could cause damage.

- Use a punch to mark the hole position, 20mm from the top of the bonnet catch and 10mm in from the front edge. (The punch mark will stop drill bit from sliding when drilling commences).
- With a block of wood behind the Bonnet catch to stop damage to the Footwell, Drill 5.1mm the hole to accept Bonnet stay.
- When the hole is drilled remove sharp edges around drilled hole (debur)



Note:  
Left hand hole is for Bonnet catch extension. (Not included in bonnet stay kit)

Fit bonnet stay to the Morgan bonnet catch bracket. Use an 8mm spanner for the bonnet stay coupling at the rear of the bonnet bracket and an 8mm socket and ratchet for the front lock nut (5mm washers are placed on each side of the bonnet bracket).



Left hand hole with fitted Bonnet catch extension (not in Bonnet stay kit). This allows the bonnet to extend out from the bodyline allowing for extra engine compartment ventilation.

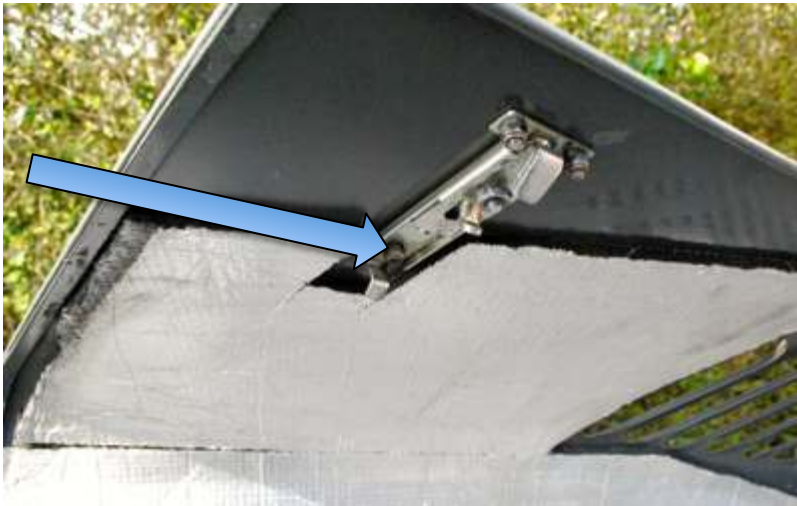


# Standard Bonnet Stay Kit (1)

Remove rear  
Morgan bonnet  
latch spring



Remove nut



## Standard Bonnet Stay Kit (2)

Fit bonnet latch bracket to the existing Morgan latch bracket with replacement stainless steel lock washer and half nut, provided

**Note.** The half nuts fit more securely without the washer if done apply a touch of Loctite to the thread



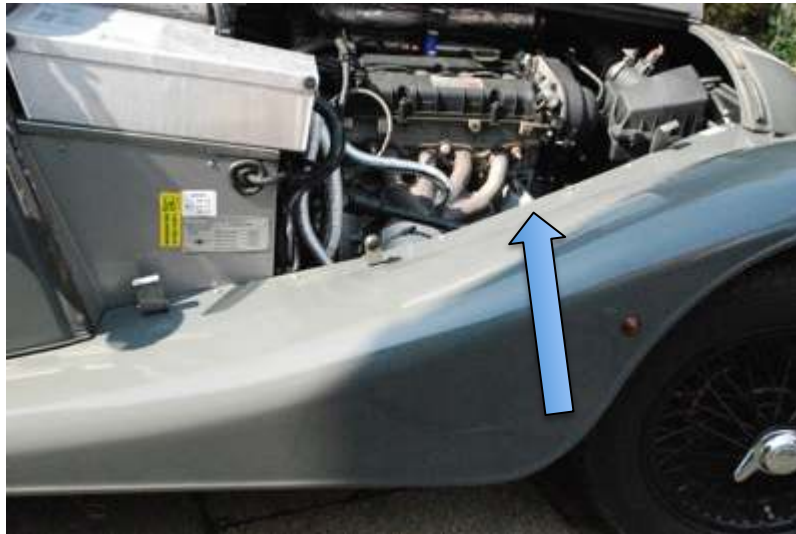
Replace Morgan latch spring to the Morgan latch bracket.

**Note.** Morgan spring end loop: Is offset to give greater clearance over bracket fixings, fit accordingly



## Standard Stay Retainer (1)

Remove the wing mushroom cap bolt



Fit bonnet stay retainer wing bracket to the wing O ring fitted between wing and bracket. With replacement Stainless steel mushroom head bolt and nut, Place bonnet stay in the retainer, to align retainer and stay and then retighten.



**Note. Use anti-seize compound (aka copper slip) on the thread and hole**

## V6 Roadster Stay Retainer (1)

Remove the wing mushroom cap bolt

Fit bonnet stay retainer wing bracket to the wing with O ring fitted between wing and bracket. replacement

Stainless steel mushroom head bolt and nut, Place bonnet stay in the retainer, to align retainer and stay and then retighten.

**Note. Use anti-seize compound (aka copper slip) on the thread and hole**



## All Stays: Retailer Protective Heat Shrink

Mark Stay at center of clip (if possible out of sight)

Place the heat shrink along the stay and centralise over the dot.

The heat shrink, will shrink from 9.5mm to 4.8mm , When heated to +150°C

If you do not have heat a gun, it is possible to use the kitchen hob or grill grill

**Remember to remove from the car before using HEAT and wear suitable gloves.**



Note. The heat shrink is oil, chemical, and flame retardant.

**Watch point:**

If bonnet stay is in contact with your Morgan you can 'tweak it to suit' if you wish.

WP Bonnet Stays now come with a Dogleg design to the stays this will help eliminate this problem.

That's one side done.

Time for a Cup of tea!

Now repeat on curb side.

