

## **Bike-Quip: Installation Guidelines – ST1300 Frame Protectors**

IT IS IMPORTANT THAT YOU READ ALL OF THE FOLLOWING BEFORE YOU COMMENCE WORK  
THESE FRAME PROTECTORS HAVE BEEN DESIGNED TO BE BOTH FUNCTIONAL AND ENHANCE THE APPEARANCE OF YOUR MOTORCYCLE.  
THE GREATER THE CARE YOU TAKE IN APPLYING ALL 6 FRAME PROTECTORS, THE GREATER THE CHANCE YOU HAVE IN ACHIEVING THESE OBJECTIVES.

Familiarise yourself with where each Protector is designed to be fixed and...

Keep the LEFT and RIGHT sets of Protectors separate at all times as it is easy to mix them up and then fit incorrectly!

PLEASE FOLLOW EACH OF THE FOLLOWING ACTIONS:

1. Place your bike on the side stand (unless you have a bike lift, which will greatly assist you in the following operation).
2. Remove one set of 3 (left or right hand side) Protectors and 1 Surface Cleaner sachet.
3. Familiarise yourself with the design of the 3 Protectors and compare their differing shapes – with the design of the frame. It is at this stage that you should appreciate the importance of fixing them in an exact position.
4. Remove excessive dirt and grime from the 3 areas, with a rag.
5. NOW MAKE CERTAIN YOU HAVE CLEAN HANDS. Remove the Surface Cleaner from the sachet and thoroughly clean all 3 areas. If you attempt this task with dirty hands – you will greatly reduce the efficiency of the Surface Cleaner!
6. Having cleaned all 3 areas - DO NOT TOUCH these parts of the frame (even with your CLEAN hands!).
7. Get yourself a reasonably sharp pencil and choose any 1 of the 3 Protectors. Choose the Protector which you think you will find easiest to fix. (I find the Protector which is fitted foremost to the front – the easiest).
8. Very carefully, position the Protector and temporarily fix it in place with small pieces of masking tape. Draw a pencil line against it – in 'key positions' only. i.e. you do not need to draw a pencil line around the whole Protector, only enough for you to see exactly where you are going to fix it – try the rounded corners. DON'T FORGET – DO NOT TOUCH THE FRAME WHERE THE PROTECTORS ARE GOING TO BE FIXED!

BEFORE REMOVING THE BACKING PAPER, it will help if you understand all of the following, as advised by 3M:

The specially formulated 3M adhesive on these Frame Protectors requires the following considerations:

- Firm application pressure develops better adhesive contact and thus improves bond strength.
- To obtain optimum adhesion, the bonding surfaces must be thoroughly clean and dry. The Ideal application temperature is 21 to 38°C (70 to 100°F).
- Applications to surfaces of temperatures below 10oC (50oF) is not recommended because the adhesive becomes too firm to adhere readily. However, once applied, low temperature is satisfactory.
- This adhesive is well suited for joining a wide variety, similar and dissimilar materials, where high temperature performance is required.
- This adhesive, when applied correctly, cures or sets and can take up to 24 hours to do so. The minimum period for curing / setting should be thought of as at least overnight, at room temperature.
- This adhesive, when applied correctly, should be regarded as a permanent fixing as it is difficult to remove.

Whilst all of the foregoing may make this adhesive sound 'aggressive' – it is not.

Firstly, CHECK and CHECK again! Have you got the Protector in the correct position? As the adhesive is 'pressure sensitive', you can... VERY LIGHTLY and very carefully, place it in your chosen position and if you get it slightly in the incorrect position, then you can very gently relocate it. The use of masking tape will help you.

IF YOU APPLY EVEN THE SLIGHTEST PRESSURE BEFORE IT IS IN ITS FINAL POSITION, YOU WILL FIND IT VERY DIFFICULT TO REMOVE, without ruining the adhesive.  
Regrettably, these Protectors are only available in full sets of 6 as they are produced from a single cutting tool.

REPEAT this process for the remaining 2 protectors from this set and the 3 from the other set.

Do NOT attempt to remove your pencil lines for a minimum of 24 hours.

Ride safe!