

Repair Screws

Choosing the right fixings for new windows and doors is reasonably straightforward, but using the right screw for repairs can be more complicated and much more likely to be problematic. As one of the leading suppliers of Repair Hardware through our Easyfit range Winlock has the vast experience in this area and here is our short guide to help you chose the right repair fixing.

FRICION STAYS

For repairs always use a 4.8mm domed head screw, either self- tapping if going into reinforcing or fast thread if going into PVC only. We would always recommend stainless steel fixings for friction stays, and keep at least 2 sizes handy (20mm and 30mm or thereabouts) to ensure the screw is the correct length.

HARDWARE INTO REINFORCING

If making a new hole then use a 3.9mm countersunk self-tapping screw of the correct length (30mm will cover many applications but not all). If the screw is to go into an existing hole then a 4.8mm countersunk repair screw is more appropriate (these typically come in 25 and 38mm so have both handy).

HARDWARE INTO PVC

If making a new hole then a 4.3mm countersunk fast thread screw with a gimlet point should be used, 30mm length will cover most but not all applications. If the fixing is into an existing hole then a 4.8mm countersunk repair screw should be used again in either 25mm or 38mm length.

IF THE EXISTING HOLE IS TOO BIG

This may be because a 4.8mm screw has already been fitted or because the screw position is above a routed part of the profile. In this case the options are:

- Use on of our Fixing Tabs to get a fixing to the side (locks/espags)
- Drill a new hole to create a new fixing point (friction stays, etc.)
- If neither is possible then the hardware may have to be changed in order to achieve new fixing point.

MACHINE SCREWS

The most popular machine screws will be the M5 screws used to fit espag handles. Here's a Top Tip, stock the Easyfit Repair Screw which is specially trimmed to allow easy cropping to suit 10mm, 20mm, 30mm, 43mm or 55mm lengths without damaging any threads. Stocking this and a standard M5 countersunk 43mm long screw will cover the vast majority of applications.

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