VFS
VARIABLE FIN SYSTEM

Included in this VFS Fin Box Kit:

6 x VFS Threaded Plugs	3 x VFS Fin Boxes	6 x VFS Screws	12 x Fin Fastening Screws
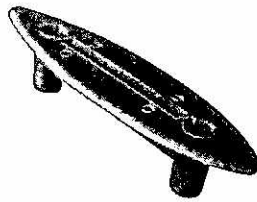
Instructions for for "Retro Fitting" your VFS into an existing, old style softboard fin system:

1) Take out your old fins from your softboard using a suitable coin or VFS Key Tool

2) Lay your softboard on the floor deck down (Carpet floor or grass recommended)

3) Take a ruler or straight edge and line up the 2 holes (For each fin) and using a pen or pencil, scribe a line from the base of the top hole to the top of the bottom hole - and repeat on the opposite side - leaving a pair of lines approximately 11mm apart running from the top hole to the bottom hole (Refer to Figure 1 for image of lines)

4) Using a safety knife and your ruler/straight edge - Cut a guiding scratch along the marked lines with the tip of your blade (Refer to Figure 1)

5) Cut through the slick bottom along your guiding scratches to approximately 3mm depth. (Deeper is ok as you will be routing a little more soon).

6) Using a small chisel (9-11mm width) cut in the hole created to approximately 18mm depth (Refer to figure Figure 2 & 3)

7) Insert VFS Fin Box (With threaded plugs inserted in holes) until they sit flush with the slick (Refer to figure 4)

8) Insert screw plugs from deck of board making sure you cut shorter VFS Screws at tail end of board. Note: When Fin Box is inserted in board VFS Screws should sit with the end of the thread matching the level of the deck before being screwed in. If thread on VFS Screw can be seen when sat in position use pliers to cut small pieces at a time until Screw is correct length (Refer to Figure 5)

9) Using VFS Allen Key Tool or coin tighten VFS Screws to finger tight (Do not force!)

10) Insert fin into Fin Box

11) Choose from your choice of Hard or Soft Fins. WE recommend VFS's range for best performance

12) Tighten Fin Fastening Screws until fin is firmly secured (Again, do not force screws)
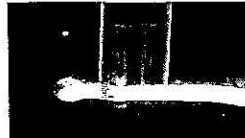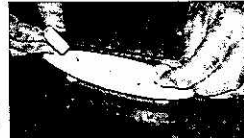
FIGURE 1	FIGURE 2	FIGURE 3	FIGURE 4	FIGURE 5