

Stringing Method for Stringway Flying Clamps : double 9mm + triple 18mm

Introduction, terms and abbreviations :

Here is a *glossary of abbreviations* used in this **Method**. I refer to the **mains** « **M** » (strings which are lengthwise in the frame) by their **position** in the **string-bed**, either **Right** « **R** » or **Left** « **L** » of **centre**. They are numbered : the 1st string to the right of centre is **R1**, the 2nd **R2** and so on to **R8** for a $2 \times 8 = 16$ mains (**16M**) string pattern, or from **L1** to **L9** for the mains from left of centre in a $2 \times 9 = 18$ mains (**18M**). A **Double Flying Clamp** « **DFC** » can only clamp 2 strings, the Triple « **TFC** » can clamp 2 (**XL**) or 3 strings. I prefer to lower the tension of the mains when using **mono-filament** strings, for a tension of 24kgs, I advise **M.23kgs** and **T.25kgs**.

JayCee September 2008.

Precautions before you start stringing :

It is very important to install the racquet carefully into place around the inside frame supports, **tighten the hooks** without forcing on the small knobs under the mounting plates. Check that the **big knobs** under the cradle beam are well tightened.



1. Getting started : with the **DFC** (9mm) the 2 central strings L1+R1 (these 2 strings were thread each side of centre from the top of the frame, the **DFC** blocks the loop on the outside of the centre grommets > thread the string up through R2 > *Double-pull* both strings R1+R2 > clamp the **TFC** (18mm) on the 3 strings L1+R1+R2 at the top of the frame, there is no tension on L1, only R1+R2 are tensioned. (Photo 1)



2. Thread string R3 to throat > apply the tension > re-position and clamp at the throat with the **TFC** R3+R2+R1 (Photo 2).

Turn the cradle almost 360° > tension L1 > **DFC** L1+R1. >

Thread up L2 > tension > clamp **DFC** L1+L2 > thread L3 > tension > clamp **DFC** L2+L3. (photo 3 : left side only = 3xML)



3. Thread up R4 > tension > clamp **TFC** R2+R3+R4. Thread R5 to throat > tension > clamp **TFC** R3+R4+R5. Now 3xML + 5xMR = 8M are installed as above. (Photo 3) >

Thread up L4 > tension > clamp **DFC** L3+L4. Thread L5 to throat > tension > clamp **DFC** L4+L5 (5xML+5xMR=10 OK) Thread up L6 > tension > clamp **DFC** L5+L6 > L7 to throat **DFC** L6+L7. Jump the L8 > thread up L9 > then down L8. (Photo 4)



4. Thread up R6 > tension > clamp **TFC** R4+R5+R6 > thread R7 > tension > clamp **TFC** R5+R6+R7. Jump R8 > thread R9 > then down R8 > Double-pull (+4kgs) both strings R8+R9 > clamp **TFC** R7+R8+R9 (Photo 4) **Tie-off** > Big Grommet R7. *Double-pull* (+4kgs) on both strings L8+L9 > clamp **TFC** L7+L8+L9 > **Tie-off** > BG L7. All mains are finished > **Part 2**.