QUICK START INSTRUCTIONS - KJI REED MAKING SYSTEM

MAKING THE REED BLANK

1. SOAK THE KJI 117 GSP CANE IN WARM WATER FOR 1 HOUR



2. PREPARE 3 PIECES OF SOFT BRASS WIRE 22 GAUGE - 65 MM LONG



3. SCORE THE TUBE 5 TIMES, ONE LONG ONE IN THE MIDDLE AND TWO SHORTER ONES ON BOTH SIDES OF THE LONG SCORE.



4. FOLD THE CANE OVER A KNIFE AT THE CENTER LINE OF THE CANE



5. WRAP THE FIRST WIRE AT 2 mm FROM THE COLLAR THEN WRAP THE SECOND WIRE WITH THE KNOT ON THE OPPOSITE SIDE AT 7 mm BELOW THE FIRST WIRE.









6. INSERT THE TIP OF MANDREL #1 ... USE IT LIKE A HANDLE AND WRAP THE 3RD WIRE AT 5 mm FROM THE BUTT END OF THE REED.



7. TIGHTEN UP THE FIRST AND SECOND WIRES.

8. PRESS LIGHTLY WITH PLIERS ON THE SIDES BETWEEN THE FIRST AND SECOND WIRES ... THEN ON THE SECOND WIRE WHILE INSERTING MANDREL #1 TO THE STOP POINT.

9. TIGHTEN UP, AGAIN WITH PLIERS, THE FIRST AND SECOND WIRES AND SQUEEZE LIGHTLY ALL OVER THE TUBE FRONT THE SIDES.

10. REMOVE MANDREL #1 AND INSERT MANDREL #2 TO GO PAST THE SECOND WIRE. TIGHTEN UP THE FIRST AND SECOND WIRE AND START ROUNDING THE TUBE AT THE SECOND WIRE AS YOU CONTINUE INSERTING MANDREL #2 TO THE STOP POINT.









11. REMOVE MANDREL #2 AND INSERT MANDREL #3. START FORMING THE TUBE AROUND THE THIRD WIRE (ABOVE AND BELOW IT) AS YOU CONTINUUE TO INSERT THE MANDREL #3 TO THE FIRST LINE MARK. THIGHTNE UP THE THIRD WIRE.





12. REMOVE MANDREL #3 AND PRESS THE REED BLANK TIGHLY ONTO THE PIN ON THE DRYING RACK TO DRY FOR AT LEAST 3 DAYS.



