

FL 701 1/4

INSTRUCTIONS FOR RELIABLE FLIP-UP NEEDLE CLAMP

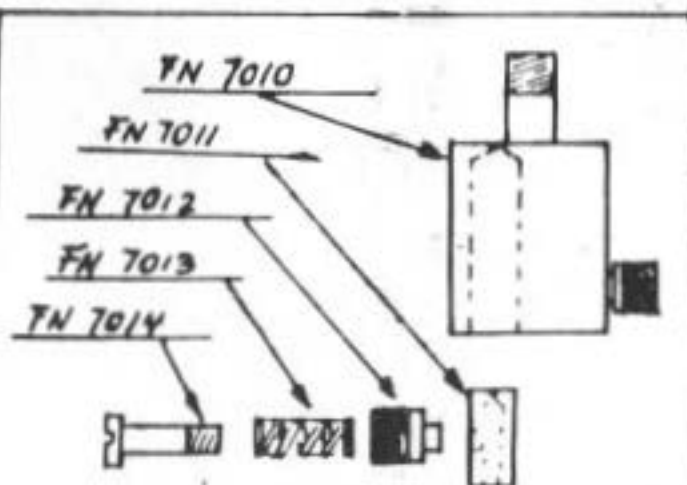
If 1/4" gauge is used, set length of stitch to 8-stitches to the inch. Stop machine at required point of corner, raise needle bar to its highest level; flip-up either needle and sew 2-stitches. At the end of the second stitch, position needle at its lowest point and pivot material 90 degrees. After sewing one complete stitch, lower raised needle to complete corner. Length of stitch can be changed, but must always be equally divided within the distance in between the needles.

FOR EXAMPLE: When using 3-stitches within the distance in between the needles, then three stitches are sewn before pivoting and two stitches after pivoting. Then lower raised needle and proceed accordingly.

When using Flip-Up Needle Clamp with ribbon mitre foot, the above procedure may change due to the width of the ribbon used and the needle gauge.

FOR EXAMPLE: When using a 1/4" gauge, 8-stitches to the inch with a 1/2" width ribbon, then 3-stitches are required before pivoting and 1-stitch after pivoting.

If 5/16" width ribbon is used, then the normal procedure is followed similar to that when used without ribbon.



FN 7010 NEEDLE HOLDER BODY
FN 7011 NEEDLE BARREL
FN 7012 SLEEVE
FN 7013 SPRING
FN 7014 SET SCREW

When making mitre ribbon corners, at the point of pivot, raise foot as high as possible then turn material around a good deal more than 90 degrees (approximately 145 degrees). Then return material to 90 degrees. Drop foot and proceed normally.

TO INSTALL:

WHEN NEEDLE BAR FRAME IS NOT SUPPLIED, REMOVE 9/16" FROM LOWER NEEDLE BAR BUSHING.

NOTE: FOR 1/8" or 3/16" DOUBLE FLIP-UP NEEDLE HOLDER ORDER FN 7021 IN PLACE OF FN 7011 AND FN 7024 IN PLACE OF FN 7014.