

C.S. OSBORNE Automatic AWL

HOW TO MAKE A LEATHER HOLDER

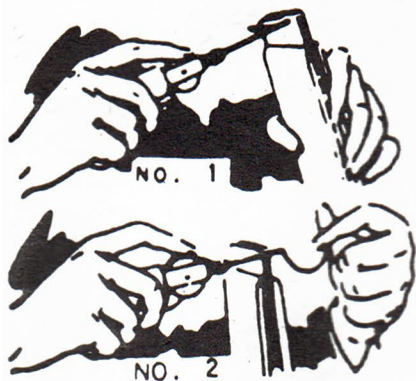
SAW BARREL STAVE IN TWO. INSERT A BOLT AND THUMB SCREW NEAR CENTER OF EACH HALF OF STAVE. THEN HINGE LOWER END TO SUITABLE PIECE OF WOOD. ALTHOUGH NOT ABSOLUTELY NECESSARY THIS HOLDER SOMETIMES SPEEDS THE WORK.

HOW TO THREAD AWL

UNSCREW TOP OF AWL HANDLE TO FIND NEEDLES AND SMALL WRENCH. UNSCREW BAR HOLDING THREAD SPOOL WITH SCREW DRIVER END OF WRENCH. REMOVE SPOOL AND RUN END OF THREAD THROUGH AWL OPENING. REPLACE THREAD SPOOL. PUT NEEDLE IN SHANK WITH GROOVE ON SAME SIDE THAT THREAD COMES OFF REEL. TIGHTEN SHANK HOLDING NEEDLE WITH SMALL WRENCH. THREAD NEEDLE BEING SURE THAT THREAD FOLLOWS GROOVE ON NEEDLE.

HOW TO STITCH

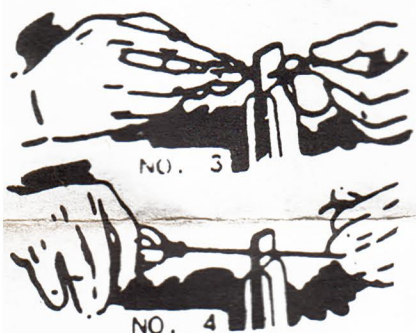
THE FIRST STITCH



PUT THREAD THROUGH NEEDLE ABOUT $\frac{1}{2}$ INCH. HOLD FORE-FINGER FIRMLY ON REEL SO IT WILL NOT TURN. AND INSERT NEEDLE THROUGH MATERIAL (1). NOW NOTICE THAT YOU HAVE A SHORT THREAD END ON OPPOSITE SIDE OF MATERIAL. PULL THIS THREAD OUT ABOUT 18 INCHES OR TWICE THE DISTANCE OF SEAM YOU WANT TO SEW.

NOW WITH LOOSE END OF THREAD (2) IN ONE HAND. GRASP AWL FIRMLY WITH THE OTHER. (HOLD REEL WITH FORE-FINGER SO IT WILL NOT TURN.) WITHDRAW AWL TILL IT HAS ABOUT $1\frac{1}{2}$ INCHES OF THREAD BETWEEN MATERIAL AND POINT OF NEEDLE. IN THIS POSITION, COMMENCE THE SECOND STITCH.

THE SECOND STITCH



RELEASE THE REEL AND INSERT NEEDLE THROUGH AT PROPER DISTANCE FOR WIDTH OF STITCH DESIRED. NOW SLOWLY WITHDRAW NEEDLE. PART WAY OUT, HOLDING FINGER ON REEL. THIS WILL FORM A LOOP ON OPPOSITE SIDE OF GROOVE IN NEEDLE (3).

INSERT THIS LOOSE END THROUGH LOOP. HOLDING THE REEL FIRMLY SO IT WILL NOT TURN. NOW PULL NEEDLE AND THREAD WITH EQUAL FORCE IN OPPOSITE DIRECTIONS TO FORM THE STITCH (4). SEW WITH NEEDLE IN THE SAME POSITION AT ALL TIMES.

NOW YOU HAVE THE FIRST AND SECOND STITCHES. IN STARTING A NEW STITCH PROCEED AS BEFORE.

CAUTION:

- BEFORE ATTEMPTING TO SEW IN OLD OR DRY LEATHER. SOAK IT WELL WITH WATER.
- WHEN SEWING HOLD AWL SO THAT GROOVE IN NEEDLE WILL ALWAYS BE AWAY FROM YOU OR SLIGHTLY DOWNWARD.
- SEW WITH NEEDLE IN SAME POSITION AT ALL TIMES.
- AVOID CUTTING OFF THREAD BY RELEASING REEL WHEN INSERTING IN MATERIAL.
- ALWAYS HOLD REEL WHEN WITHDRAWING FROM MATERIAL.