

## ASSEMBLY INSTRUCTIONS

Use the Sewing Awl for repair of awnings, tents, upholstery, sails, auto tops, saddles, handbags and all types of sporting equipment. The Sewing Awl contains two needles and 180 yards of waxed thread. Additional thread or needles may be obtained from a store selling boating or canvas supplies.

1. Needles are stored in the Head (1) of the Sewing Awl. Twist off the Head Lock (1) and choose the Straight Needle (2) or the Curved Needle (3).
2. Remove the End Cap (4) from Handle. Find the end of the Thread from Spool (5) and pull end through the hole in the Handle. *See Figure C.* Replace Spool and End Cap. *See Figure B.*

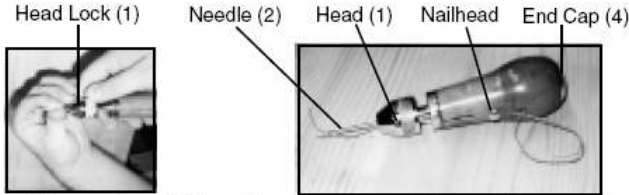


Figure A

Figure B

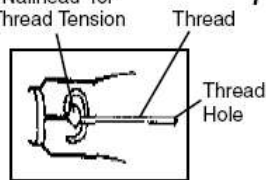


Figure C

**Note:** There are grooves in the Needle (2) and Threaded Post. Align with each other when threading.

3. Loop the Thread around the Nailhead. Be sure to pass it *under* the Thread coming from the hole in the Handle. Otherwise it will not feed freely. *See Figure C.*
4. The Thread should continue along the Handle groove and through the eye of the Needle. *See Figure B.* Place Needle in the Threaded Post. (*See Note Above*). Pass the thread through the Head Lock (1). Screw Head Lock on the Threaded Post. Tighten securely. *See Figure A.*

## SEWING INSTRUCTIONS

1. Push the Needle through the material. Determine the thread length for the "seam" to be sewn, plus 3 more inches. Draw that amount of thread out.
2. Draw the full length of that measured Thread through the material where the Needle is resting. *See Figure D.*
3. Hold the Thread in that position and pull the Needle back through the material. Start it through a second hole. *See Figure E.*



Figure D



Figure E

4. Holding the handle, push the needle through the fabric as far as it will go. Then draw back enough so that the thread forms a loop as shown. *See Figure E.*
5. Pass all of the thread through this loop. *See Figure E.*

6. Hold the Thread taut in one hand. Draw the Needle out forming a "lock stitch".
7. Pull firmly on the Awl and the loose end of the Thread, using the same tension on both.
8. Release more Thread between the Needle and the material before making another stitch. This will allow you to move the Awl back and push in the next hole along your "seam".
9. Continue these steps until finished with your "seam".
10. After you have finished, follow this procedure to tie off the thread. On your last stitch, instead of passing thread through the loop, grasp loop and pull out about 3 inches of Thread. Cut thread. Then pull Awl and needle out of material. Now you have 2 ends of thread on same side of material for tying off. Use square knot.

## THREAD REPLACEMENT

With pliers, twist End Cap (4) at the base of the Handle and gently pull out the Thread Spool (5). Replace spool of thread when spool is empty and reinsert End Cap. *See Figures E & F.*



Figure F

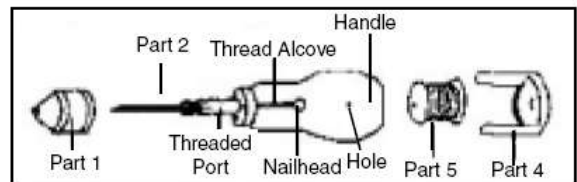


Figure G

## PARTS LIST

Part #	Description	Qty.
1	Head Lock	1
2	Straight Needle	1
3	Curved Needle (not shown)	1
4	End Cap	1
5	Thread Spool	1

## PARTS IDENTIFICATION



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