

Fence Splicing Tool

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Bill of Materials:

- 3/8" x 5" cold rolled steel

Tools Required:

- Oxy-Acetylene torch or forge
- Hacksaw
- Mill file
- Drill press
- Twist drills 3/16", 7/32", 9/64", 1/8"
- Blacksmith's hammer
- Anvil
- Combination square or tape
- Scribe
- Center punch

Procedure:

1. Cut tool steel to length as listed in bill of materials
2. Using mill file dress sharp ends of steel
3. Heat one end of steel with forge or torch.
4. Flatten heated end slightly with rounding hammer and anvil drawing end to 1/4" and 1/2" wide with flattened end being 1 1/2" long
5. Cool steel
6. Cut off excess steel on opposite end to make overall tool length 4 1/2"
7. Drill 3 holes in flattened end of tool as shown in diagram measuring from flattened to find center lines
8. Drill 9/64" centered hole 1 3/8" deep in opposite end of tool as shown in diagram
9. Using mill file, dress sharp edges on tool

