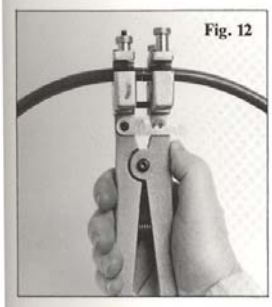


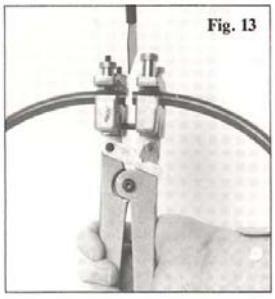
Fig. 11

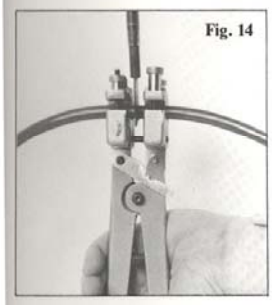
Orange-Go® and Clear-Go® Unreinforced Belting

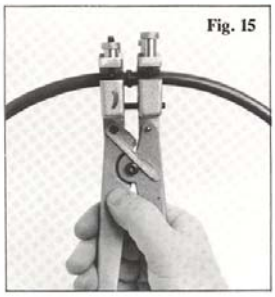
A proper butt weld will yield 100% of this belting's ultimate tensile strength. For instructions on installation and tensioning, refer to Fenner Drives' Urethane Belting catalog.

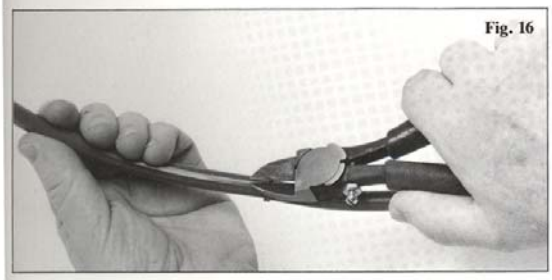
- **A** Heating Tool
- **B** Cutting Shears
- **C** Belt Clamp
- **D** Flash Cutters
- **E** Carrying Case


Fig. 12


Fig. 13


Fig. 14


Fig. 15


Fig. 16

1 Preheat heating tool A for approximately 10 minutes before welding. Wipe blade when hot with a clean, dry cloth to remove any residue on Teflon® surface.

2 Cut ends of belt perfectly square using cutting shears B. Consult Fenner Drives' Urethane Belting catalog for instructions on determining correct belt length.

3 Set belt clamp to proper spacing. Place latch in Position 1 for small section belts less than ¼". Use Position 2 for sections larger than ¼". (Fig. 12)

4 Tighten belt in clamps. Position belt ends in clamp until ends butt together. Ensure that ends are properly aligned. (Fig. 12) See next page (Fig. 17) for possible mounting positions. Tighten 4 thumb nuts finger-tight.

5 Insert blade by squeezing handles to disengage latch and open space between belt ends. Insert Teflon tip of heating tool between belt ends and release pressure on the handles. (Fig. 13)

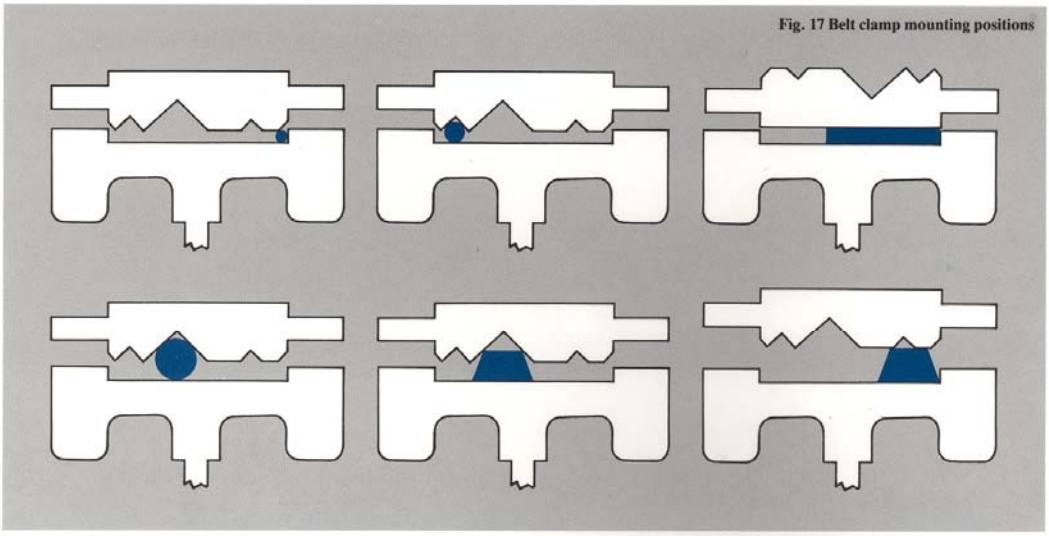
6 As belt ends begin to melt, watch carefully until 1/16"-bead forms all the way around each end of the belt. When bead is formed, gently squeeze handles and withdraw hot tip. (Fig. 14).

7 Quickly release handles, allowing belt ends to be forced together by the pressure of the spring in the handles. (Fig. 15)

8 Leave belt in clamp for a minimum of 1 minute to allow for initial cooling. Allow an additional minimum of 15 minutes before tensioning or operating the belt. Do not strain belt before the full 15-minute cure time has elapsed.

9 Remove flashing from splice using flash cutters D. (Fig. 16) These are flat-sided flash cutters designed specifically for plastic trimming. Do not use for cutting metal.

Fig. 17 Belt clamp mounting positions



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