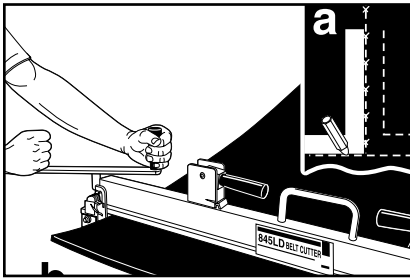




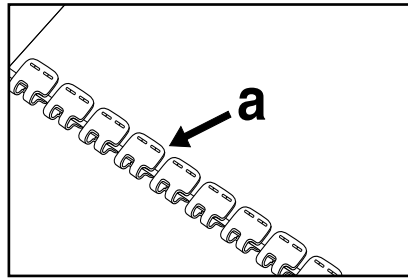
Alligator® 125 and 187 MegAlloy® Staple Belt Fastener

X0105

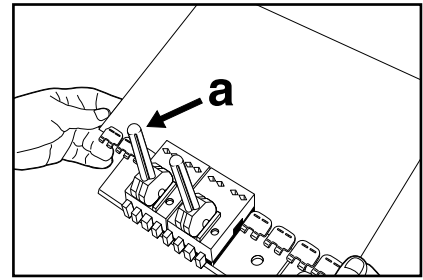
Instructions for Installation



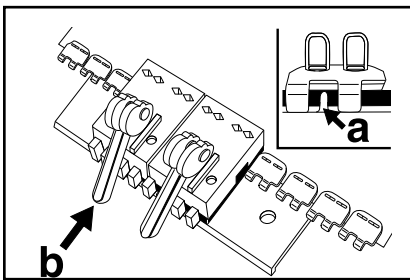
1. (a) Square belt using centerline method. Cut belt using using Clipper 845LD Belt Cutter or 900 Series Belt Cutter.



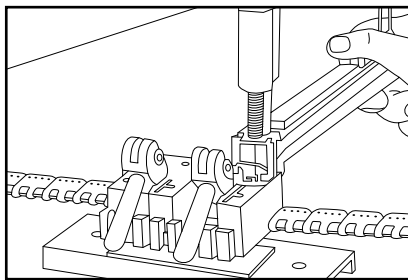
2. Place belt on solid surface for support. Center fastener strip, equal distance from the belt ends. (a) The word "Alligator" should be facing up.



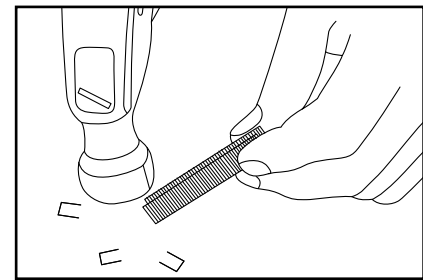
3. Place the installation tool on the center of the fastener strip. (a) Cam lever(s) should be up.



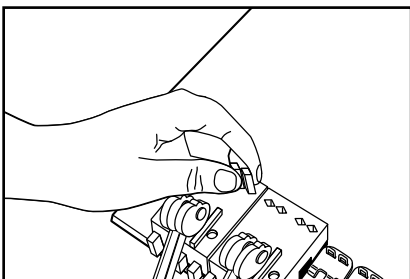
4. Belt end should be tight against the fastener (a) belt stops and fastener strip should be tight against the tool. (b) Depress cam lever(s).



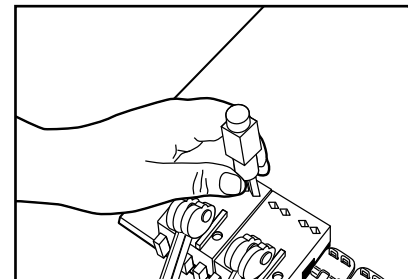
5. Use C150 staple dispenser for faster application. Position the staple dispenser over staple slots as shown. Push plunger all the way down by hand to insert staples.



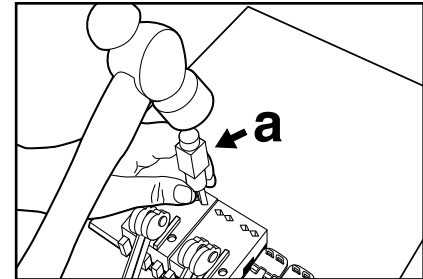
6. To insert staples without the dispenser, separate staples by tapping lightly with hammer or "crumble" the sticks by hand.



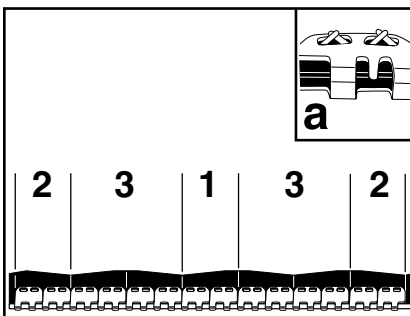
7. Place individual staples in slots by hand.



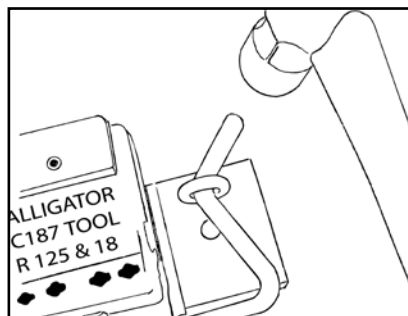
8. **Very important** — position staple driver in applicator and push staples down by hand until staples contact belt. Otherwise staples can wander when driven by hammer.



9. Starting with the center fastener plates, strike (a) staple driver with a 1 lb. (0.5 kg) hammer. Do not overdrive staples. Raise cam lever(s) to remove tool.



10. Follow the sequence shown above to drive all remaining fasteners. (a) Staples will be partially clinched.

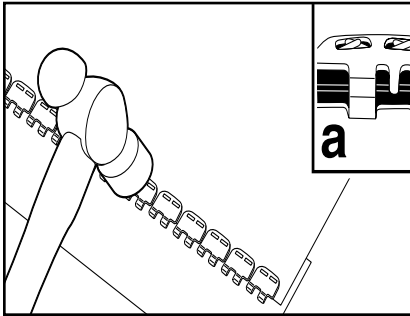


11. Tools 12" and over are furnished with a release bar which when tapped with a hammer releases belt from tool.

NOTE — Final installation instructions on reverse.



Important: FINAL INSTALLATION

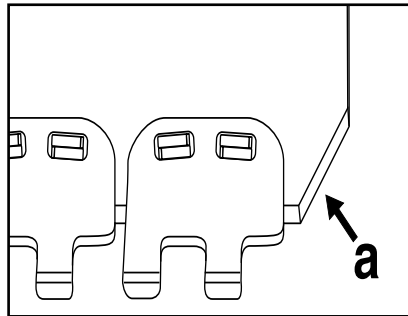


12. Set fastener strip flat on ST-28 setting plate. Strike top-side of fasteners and staples with firm hammer blows. Move back and forth across fastener strip until (a) staples clinch. Avoid hitting fastener loops. Repeat steps 1-12 on other belt end.

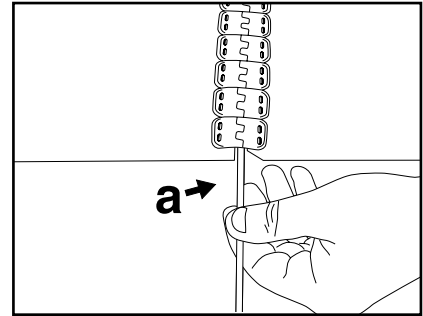
NOTE — If you desire to use gauge pins to minimize potential loop damage, use the following gauge pin sizes.

For No. 125 — Use No. 20 Gauge Pin

For No. 187 — Use No. 27 Gauge Pin



13. Using (BN-1) Belt Nippers, (a) notch trailing edge of belt only. Notch at an angle.



14. Bring belt ends together and (a) insert hinge pin. If retaining washer is used, crimp with pliers. Splice is complete.

NOTE — If spring wire hinge pin is used, PB1 Pin Bender is recommended to bend ends of pins and prevent migration.



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