AWIP SR-Series Hand Crimper Instructions

READ FIRST -- BEFORE OPERATION OF MACHINE OR TOOLS

NOTICE: <u>DO NOT</u> HAND CRIMP CLIPS. HAND CRIMP IS ONLY TO START THE SEAMER.

Safety Regulations set forth by the Occupational Safety and Health Act, local, state, and/or federal agencies should be adhered to at ALL times.

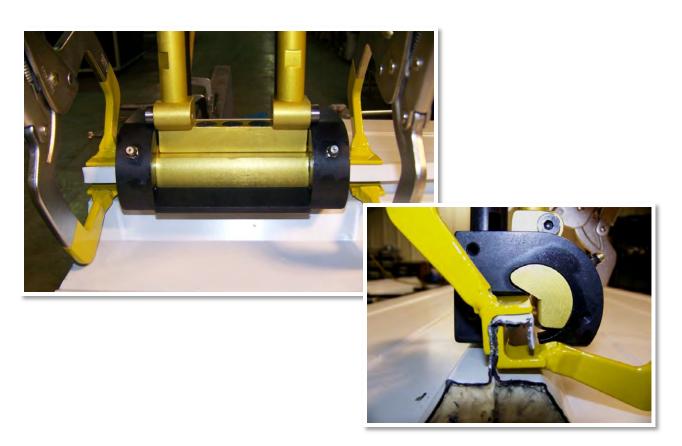
STEP 1: Correctly install the roof panels per the manufacturer's instructions. **NOTE:** The Roof Seamer is designed to run from the Ridge to the Low Eave.



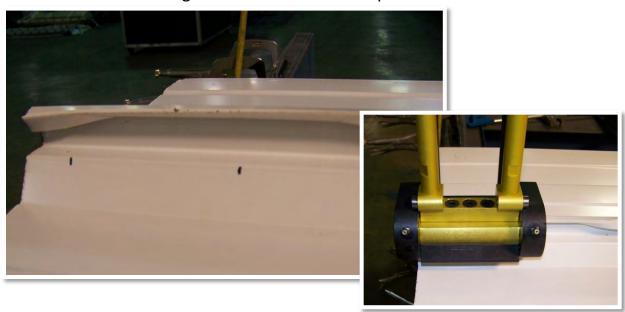
STEP 2: Place the Seam Clamp on the seam, flush against the end of the panel. This will force the top sheet down and nest the two panels together tightly.



STEP 3: Place the provided hand crimper on top of the clamp <u>and</u> panel, between the two handles. Move the hand crimper's action handle its full range of motion to complete the crimp. This crimp will secure the two panels together.



STEP 4: Remove the hand crimper and clamp. Crimp once again at the end of the run to form the small "tag" left over from the clamped area.



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STEP 5: The seam is now ready for the roof seamer to be applied.



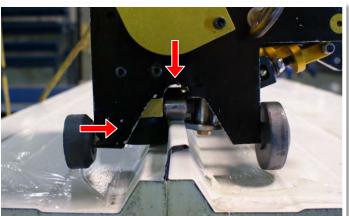
STEP 6: Apply the Roof Seamer over the hand crimped portion as shown, giving special attention to the direction the machine will travel after power is supplied. This will be indicated on the top or sides of the power unit. **The Roof Seamer is designed to run from the Ridge to the Low Eave.**



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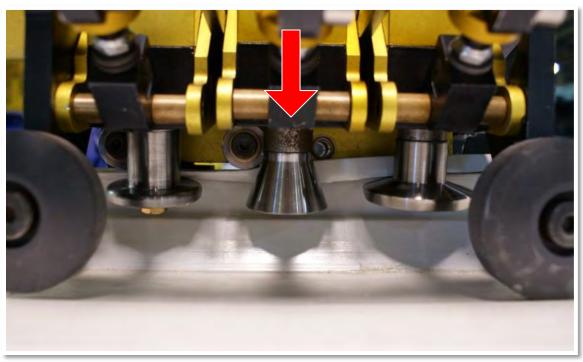
NOTE: It is recommended that when applying the seamer onto the panel, insure that the seamer is seated onto the panel as shown *before* locking the handles into position. It is suggested that the seamer's locking handles are engaged in the

order shown below.





Insure that the center set of tooling rests on the "transition area" created by hand crimping while locking the machine onto the panel.



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<u>POWER SUPPLY:</u> The roof seamer motor requires a 20 amp, 100-125 volt AC power supply. Poor performance and motor damage can result from use of an improper power supply.

Recommended extension cord size:

| Distance (FT) | 0-50 | 50-100 | 100-200 | 200+ |
|------------------|------|--------|---------|------|
| Wire Gauge (AWG) | 12 | 10 | 8 | 6 |

FINISHED SEAM: After running the Roof Seamer, the finished seam profile should look like this.

