Scotch-Weld™ Hot Melt Applicator AE II

Important Safety Instructions

**Intended Use**
The 3M Scotch-Weld Hot Melt Applicator AE II is designed for use with 3M™ Scotch-Weld™ Hot Melt AE Adhesive Sticks in an industrial environment. Using the applicator with any other adhesive or for any purpose other than for which it is intended is not recommended and could cause unsafe conditions.

FOR INDUSTRIAL OR PROFESSIONAL USE ONLY

**Scotch-Weld Hot Melt Applicator AE II operation and maintenance.**

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**WARNING**

To reduce the risk of **electrical shock or injury** while operating or servicing the Scotch-Weld Hot Melt Applicator AE II, observe the following safety rules:

1. Operate the applicator only as described in this manual.
2. Use only 3-pronged grounded plug and properly grounded outlet. Failure to use properly grounded plug and outlet may cause electrical shock. If you are not sure of proper connections, get help from a qualified electrician or service person.
3. Do not unplug the applicator by pulling on the cord. Grasp the plug, not the cord, to unplug.
4. Do not handle the plug or applicator with wet hands.
5. Do not use the applicator outdoors or on wet surfaces.
6. Do not use the applicator with a damaged cord or plug.
7. Do not attempt to service this applicator. It is not designed for servicing and attempting to do so may cause electrical shock.
8. Do not touch hot adhesive, applicator tip or metal components. **May cause burns.** Wear heat resistant gloves and safety glasses.
9. Do not pull adhesive cartridge from the rear of the applicator while in operation. Removing adhesive from the rear may cause molten adhesive to flow out the rear of the applicator which may cause burns and damage the applicator.

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**Caution**

1. Use only 3M Scotch-Weld Hot Melt AE Adhesive Sticks. Note: For health and safety information, see product label and Material Safety Data Sheet for 3M Scotch-Weld Hot Melt adhesives before using.

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**Set up and Installation Procedures**

Remove 3M Scotch-Weld Hot Melt Applicator AE II and bench stand from shipper and inspect for obvious damage.

FOR INDUSTRIAL OR PROFESSIONAL USE ONLY

- Save these instructions
- Read all instructions before using this product

1. **Attach one or both of the supplied bench stands.**
   
   The small stand snaps into the two holes located on the front of the applicator housing.
   
   The large wire platform stand slides into the base. ALWAYS USE A BENCH STAND WITH YOUR APPLICATOR.
2. Connect electrical service
Select work station where 110V AC grounded receptacle is available.

3. Start up
Plug applicator into electrical service. Insert a 3M™ Scotch-Weld™ Hot Melt AE Adhesive Stick into the round opening at rear of applicator. Adhesive stick must be inserted far enough for the feed mechanism to be engaged. Allow the applicator to warm up (3–5 minutes). (During the warm up period, you may note a slight dripping from the nozzle tip. This dripping is due to pressure which can build up during warm up.) Applicator is now ready for use.

4. Application
Become familiar with your new 3M™ Scotch-Weld™ Hot Melt Applicator AE II by actuating the trigger. Start by applying small amounts of adhesive in puddles and beads on cardboard. Once you feel comfortable with the applicator, begin your application by applying the necessary amount of adhesive to sufficiently bond the substrates together. The bond will form in seconds and be ready for handling in minutes.

5. Shut down
To shut down the applicator, unplug and set aside. Always use the bench stand when applicator is not in use.

Note: IF 3M SCOTCH-WELD HOT MELT APPLICATOR AE II HAS NOT BEEN USED FOR ONE HOUR OR MORE PRIOR TO SHUT DOWN, TURN OFF ELECTRICITY AND DISPENSE ADHESIVE FOR TEN SECONDS OR LONGER.

Preventive Maintenance
- Always use bench stand when 3M Scotch-Weld Hot Melt Applicator AE II applicator is not in use. DO NOT LAY APPLICATOR ON ITS SIDE. This impedes the cooling process and may cause plugging problems.

Trouble Shooting
No heat–

<table>
<thead>
<tr>
<th>Probable cause</th>
<th>Solution</th>
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<tbody>
<tr>
<td>1. Applicator not plugged in.</td>
<td>Plug applicator in.</td>
</tr>
<tr>
<td>2. Damaged electrical cord.</td>
<td>Replace applicator.</td>
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<tr>
<td>3. Electrical service is out.</td>
<td>Have qualified person check circuit.</td>
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