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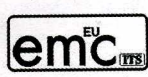


80W Spray Gun



INSTRUCTION MANUAL

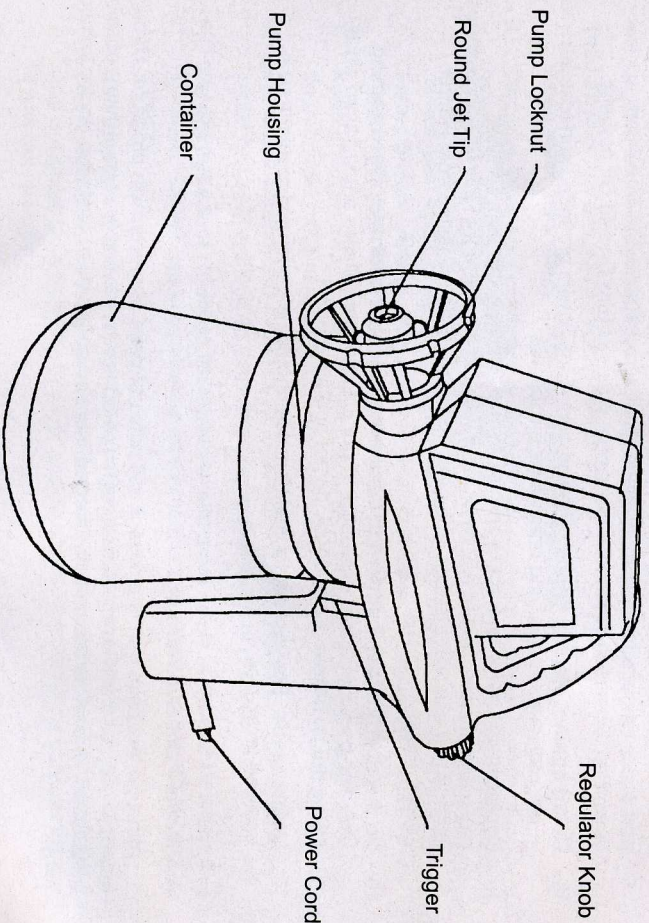
Please keep this instruction manual for future reference



09/2010

2. Never point your sprayer at anyone, including yourself. Gloves and clothing don't offer adequate protection from toxic paints, sealers, waterproofers, or stains.
3. Keep the trigger and the electrical cord plug clean and paint-free.
4. Never run your sprayer empty. Damage to the unit may occur.
5. Do not spray asbestos, metallics, glazes, red lead, cement, ground chalk, abrasive grainy paints containing lime, or bleach through your spray gun. These will severely damage the spray gun.
6. When storing, always coat the unit with a light household oil.
7. The Sprayer must be plugged into an outlet that is grounded in accordance with all local codes and ordinances.
8. Use caution while spraying on windy days.

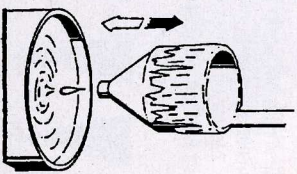
Operation



Operation (continued)

1. Before loading the **Container** with material, check the viscosity of the material.
2. Dip the **Viscosity Cup** into the material, and time how long it takes for the material to completely run out of the cup (See FIGURE 1). The longer it takes, the higher the viscosity.
3. In general, most materials work adequately if the viscosity is between 15 and 30 seconds.
4. If the viscosity is too high, you will have to thin the material to use it. Follow the material manufacturer's instructions for thinning each material.
5. If you thinned materials, retest the viscosity.

FIGURE 1



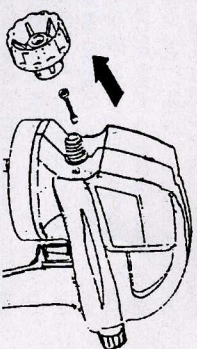
Warning!! Makes sure the Spray Gun is unplugged from the power source and your finger is off of the **Trigger** when adjusting or changing **Nozzle Tips**.

6. Attach the appropriate **Nozzle Tip**. The Spray Gun comes with:
 - (2) @ .032" - For latex stain and oil based paints, heavy bodies
 - (1) @ .021" - For light bodies, stains, sealers, and waterproofers
 - (1) @ .021" - (Extended Tip) For lighter bodies, stains, sealers, and waterproofers
7. To attach a new **Nozzle Tip**, remove the **Locknut** and pull out the existing **Nozzle Tip**. Replace with the appropriate tip and reinsert the **Locknut**.

Note: When inserting a **Nozzle Tip**, if you turn it in a clockwise position, the spray pattern will be wide with fine atomization. If you turn it in a counterclockwise direction, the pattern will narrow and result in less atomization.

Note: With thin sealers or stains, fogging or dripping may occur when the tip is adjusted clockwise. To prevent fogging or dripping, slightly rotate the nozzle counterclockwise. Small adjustments make a huge difference in spray patterns.

Note: Adjusting the nozzle combined with the **Regulator knob**, will give you the proper pattern for all of your applications.
8. Unscrew the **Container** counterclockwise to remove.
9. Pour the appropriate material (liter maximum) in.
10. **Make sure the Suction Tube with the Filter on the end of the tube, is firmly inserted all the way into the Lid / Pump Housing before installing the Container.**
11. Screw the **Container** on clockwise.
12. Rotating the **Regulator knob** clockwise reduces the output. Rotating the **Regulator knob** counterclockwise increases the output. Rotate the knob to its



Operation (continued)

maximum setting (counterclockwise) to start spraying. Test on a piece of scrap, or newspaper taped to the wall. Adjust the **Regulator** knob as needed. If you do not achieve desired results, you may have to return to step 7 and the notes above to readjust the **Nozzle Tip**.

Nozzle Tip Proper Spraying Technique

For best results, keep the sprayer parallel to the painting surface as shown in FIGURE 3. Unparallel spraying, as in FIGURE 4, will result in uneven paint application.

Note: Never tilt the Spray Gun more than 45 degrees for spraying ceilings or floors. Use the Angled Nozzle Adapter provided with this set.

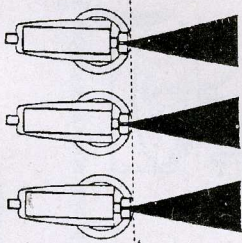


FIGURE 3

Note: It takes a period of time for the Spray Gun to accumulate suction pressure; allow the unit time for the suction pressure to build up before expecting optimum Spray Gun performance.

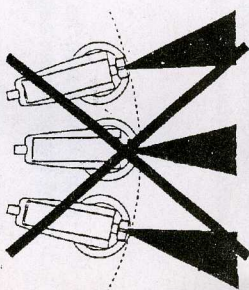


FIGURE 4

Proper Spraying Techniques (continued).

From a distance of 30cm, keep your arm extended with your elbow locked. This will insure you maintain the correct distance more accurately. Squeeze the **Trigger** and move the Spray Gun evenly and steadily. Use an established pattern for each pass as shown in FIGURE 5. Breaking up your pass will result in irregular surface patterns. At the end of each pass, release the **Trigger** for a second to prepare for the next pass.

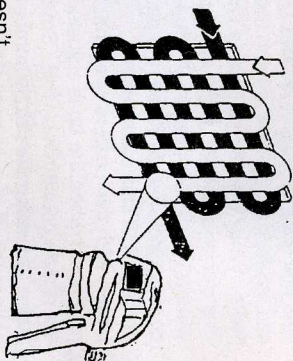


FIGURE 5

Tips

1. Apply a thin coat on each pass so that the paint doesn't run. Add additional coats if needed.
2. Always test the sprayer on scrap before using, or if you let it sit a while between coats.
3. When working on vertical surfaces, first apply a fine mist from a greater distance, and then move closer to finish.
4. Make sure you mask any area not to be sprayed.
5. Note: Before each use, make sure the Suction Tube is firmly inserted all the way into the Lid/Pump Housing before installing the Container.

Maintenance/Cleaning

1. Clean your sprayer immediately after each use.
 2. Pour the remaining material from the **Container** back into the material can.
 3. Use an approved thinner or cleaner for the material used. Read and follow all of the material manufacturer's instructions regarding cleaners or thinners.
 4. Pour a few ounces of the recommended thinner or cleaner into the **Container** and close it tight. Plug in the sprayer. In a bucket, run the sprayer until the solution comes out clean. Repeat the process if necessary. Unplug the unit. Contact your local hazardous waste authority to find the proper outlet to dispose of your thinners, cleaners or paint.
 5. Remove the **Container**. Pull out the **Suction Tube**. Lubricate the **Suction Tube** hole with a light household oil. Clean the **Suction Tube** with a brush, rinse out the **Filter** with hot soapy water or thinner.
 6. Reassemble the unit.
- Warning!!** Never completely submerge your unit in water or any liquid.

ROLSON TOOLS LTD
DECLARATION OF CONFORMITY

We, the importer

Rolson Tools Ltd.

**ADD : Rolson house London Road, Ruscombe,
Twyford Berkshire, RG 109 HQ, United Kingdom.**

DECLARE THAT THE PRODUCT :

70809 80W Spray Gun

**are in conformity with the following references to the
Specification under which conformity is declared.**

THE LOW VOLTAGE DIRECTIVE (DIRECTIVE 73/23/EEC)

THE EMC DIRECTIVE (DIRECTIVE 89/336/EEC)

THE MACHINERY DIRECTIVE (DIRECTIVE 98/37/EC)

THE ROHS DIRECTIVE (DIRECTIVE 2002/95/EC)

ROLSON TOOLS LTD.

