

Thank You for Choosing IXIR_{PRO}

We sincerely appreciate your trust in our products. This user manual is designed to help you use your **Spray Foam Insulation Kit** safely, effectively, and efficiently while ensuring the longevity of the components. Please read this guide thoroughly before use to achieve optimal results.

Kit Contents

(Kit contents and products may change according to your purchase.)



Safety Precautions

- Always wear the provided protection suit, safety glasses, mask and gloves
- Work in a well-ventilated area to avoid inhaling fumes.
- Keep the product away from open flames or heat sources.
- Avoid contact with skin or eyes. If contact occurs, rinse immediately with water.
- Store components in a cool, dry and safe place, away from children and pets.

Step by Step Usage Guide



SCAN THE QR CODE
FOR USAGE VIDEO

1. Preparation



Clean and Moisturize: Ensure the application surface is clean, dry, and lightly moistened (if specified).



Shake the Spray Foam Can: Vigorously shake the foam can for **25-30** times to activate the formula.

2. Attach the Foam Gun



Remove the Cap: Remove the cap from the Spray Foam Can.



Ensure the valve is fully closed before attaching the Spray Foam Can to the foam gun.



Connect the Gun: Screw the foam gun onto the can until secure.

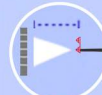


Select the Nozzle:
Vertical Applications: Use Nozzle 1.
Ceiling/Overhead Applications: Use Nozzle 2 (spray at a 30 - 45° angle).

3. Spray Foam Application



Open the Valve: Once the Spray Foam Can and nozzle are securely attached, open the valve.



Adjust Distance: Hold the gun **12-18 inches (30-45 cm)** from the surface.



Spray: Pull the trigger gently. Apply foam in thin, even layers. **Note:** Foam expands up to 1.5 inches within 20 minutes. Avoid over-application.



Allow the first layer to dry completely before applying the next layer if needed. Lightly mist the surface, then apply the second layer if needed to reach the desired thickness.



Adjusting Foam Flow with the Control Knob: Turn right (clockwise) to tighten the trigger and reduce foam flow; turn left (counterclockwise) to loosen the trigger and increase foam flow for precise application.



Close the Valve: After applying the Spray Foam, close the valve then unscrew the Spray Foam Can from the gun and pull the trigger 2 times to release any remaining Spray Foam and pressure.

4. Cleaning the Foam Gun



Make sure the valve is closed before attaching the cleaner.



Attach Cleaner: Screw the Foam Gun Cleaner onto the gun and open the valve.



Purge Residue: Pull the trigger 2-3 times until no foam exits.



Disassemble the Can: After removing the Foam Cleaner can, pull the trigger 3-4 times to remove cleaner residue.



Surface Cleaning: Clean Spray Foam from the gun surface using the cleaner's nozzle.



Prevent Sticking: Wipe the gun with a cloth and lubricate the adapter to prevent sticking.

Storage Tips



- Store the spray foam cans upright in a cool, dry place (5-25°C / 41-77°F).
- Do not store cans on their side.
- Avoid exposing the spray foam cans to direct sunlight to prevent pressure buildup or degradation.
- Clean the foam gun thoroughly after each use.
- Keep nozzles and adapters in a sealed bag to prevent clogging.

Troubleshooting Guide



1. Foam Not Dispensing

Possible Cause: Valve closed or empty canister.

Solution: Ensure the valve is open and the canister is not empty. Shake the can vigorously before use.

2. Foam Leaking from Gun

Possible Cause: Loose canister connection or damaged valve.

Solution: Tighten the canister and check for valve damage. Replace if necessary.

3. Clogged Nozzle or Gun Tip

Possible Cause: Hardened foam due to improper cleaning.

Solution: Use Spray Foam&Gun Cleaner immediately after use. Clean the nozzle and valve thoroughly.

4. Inconsistent Spray or Poor Flow

Possible Cause: Flow controller misadjusted or nozzle not attached properly.

Solution: Adjust flow controller gently (no more than 2 turns). Make sure the nozzle is fully and firmly attached.

5. Hard Trigger Movement

Possible Cause: Dried foam inside trigger mechanism.

Solution: Clean thoroughly with Spray Foam&Gun Cleaner. Lubricate moving parts if needed.

6. Foam Gun Nozzle Not Fitting Properly

Possible Cause: Not fully inserted.

Solution: Apply firm pressure when attaching the nozzle. Ensure it fits snugly with no gap.

7. Foam Not Expanding Enough

Possible Cause: Spray Foam Can may not have been shaken sufficiently.

Solution: Shake the can 20-30 times to ensure proper mixing of liquid and gas components for the ideal formulation.

8. Foam Not Adhering to Surface

Possible Cause: Surface may not have been moistened before application.

Solution: Lightly mist the application surface with water using a spray bottle before applying the foam to improve adhesion.

9. Foam Displacing Previously Applied Foam

Possible Cause: Foam Gun may not be held at the correct distance or angle.

Solution: Hold the Spray Foam Gun directly facing the application area and maintain a distance of 12-18 inches (30-45 cm) for proper application.

10. Foam Expanding Unevenly in Cavities

Possible Cause: Foam applied too quickly without allowing expansion between layers.

Solution: Fill cavities gradually, allowing each layer to expand before adding more foam.

11. Foam Dripping or Running Down Surface

Possible Cause: Applied too thickly in a single pass.

Solution: Apply foam in multiple thin layers rather than one heavy layer to ensure proper adhesion and curing.

12. Uneven Foam Texture

Possible Cause: Spray Foam Can temperature may be too low or the product may have been stored under improper conditions, affecting foam expansion and consistency.

Solution: Before use, ensure the can has reached the recommended application temperature of 20-25°C (68-77°F) for optimal mixing and foam consistency. If necessary, let the cans rest at room temperature for several hours. Avoid using cold cans, and never heat with hot water or open flames.