

# UNBOXING AND SETUP GUIDE FOR

## REKA PNEUMATIC HOT MELT GLUE APPLICATORS

Here's a practical **unboxing + setup guide** you can use for most **REKA pneumatic hot-melt glue applicators** (hand guns and bench applicators). It's written to be safe and easy for customers, while staying generic enough to suit different models.

### 1) Unboxing checklist

1. Open the carton and remove the applicator carefully (don't lift by the cord/air hose).
2. Confirm you have:
  - Glue applicator (pneumatic)
  - Power lead (if separate)
  - Stand / parking bracket (if supplied)
  - Nozzle(s) (standard + any optional)
  - Tool/spanner for nozzle (if supplied)
  - Manual / quick start sheet
3. Inspect for shipping damage (handle, trigger, air fitting, heater area, cable).

### 2) Before you plug it in (important)

- **Read the rating plate:** confirm voltage matches your outlet.
- Choose a safe work area:
  - Heat-resistant surface
  - Clear space for the hot nozzle
  - No flammables nearby
- **PPE: heat gloves + safety glasses** recommended.

### 3) Mount the stand / parking position

- Fit the **stand/holder** so the gun can sit **upright** and the **nozzle can't touch** the bench.
- Make sure the stand is stable and won't tip when the hose moves.

### 4) Air supply setup (pneumatic)

REKA pneumatic guns need **clean, dry, regulated air**.

1. Fit a **filter + regulator** (and a water trap). If you have one, an **FRL** is ideal.
2. Use the correct air fitting/quick coupler for your model.

3. Connect the airline to the applicator.
4. Set the regulator to the **recommended pressure for your model** (start low, then increase only if needed).
  - o If you don't have the spec handy: start conservative and adjust during test shots.
5. Check for air leaks (listen/soapy water) at fittings.

## 5) Fit the nozzle (while COLD)

1. Confirm the applicator is **OFF and cold**.
2. Thread the nozzle in by hand, then snug it carefully with the tool.
3. Do **not overtighten** (you can damage threads/seals).
4. If your nozzle uses a seal/washer, confirm it's seated correctly.

## 6) Load the adhesive

- Use the **correct diameter and adhesive type** approved for your applicator.
- Insert sticks/slugs/granules (depending on model) as per the manual.
- Don't mix adhesive types unless you're intentionally changing over (and know the clean-out process).

## 7) Power on + warm-up

1. Plug in and switch on.
2. Set temperature (if adjustable) to the adhesive's recommended melt temp.
3. Allow full warm-up (don't force trigger while cold).
4. You'll know it's ready when glue flows smoothly without excessive force/splutter.

## 8) Prime + test pattern

1. With the gun in a safe direction (over cardboard), apply air and gently actuate the trigger.
2. Prime until flow is consistent.
3. Test your bead:
  - o If bead is **too thin / inconsistent** → slightly increase temp or air (one change at a time)
  - o If bead is **stringy** → slightly reduce temp or check nozzle style
  - o If glue **spits / bubbles** → adhesive may be moist or gun not fully up to temp

## 9) First job setup tips (dial-in fast)

- **Temperature controls viscosity** (too low = thick/poor flow; too high = stringing/charring).

- **Air pressure controls delivery** (too low = weak output; too high = messy/splashing).
- **Nozzle controls the bead** (fine / standard / high-flow / spreader).

## **10) Shutdown + safe storage**

1. Park the gun upright in the stand.
2. If stopping briefly: leave on, parked safely (per your site rules).
3. End of shift:
  - Switch off
  - Depressurise air if recommended
  - Let cool in the stand
4. Wipe strings carefully (never touch molten glue).

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## **Quick troubleshooting (common)**

- **No glue flow:** not up to temp, adhesive jam, nozzle blocked, air too low, adhesive size wrong.
- **Dripping:** temp too high, nozzle worn, incorrect shutdown/parking angle.
- **Stringing:** temp high, wrong adhesive for substrate, nozzle not suited.
- **Charring/burnt smell:** temp too high or left hot too long—lower temp and clean nozzle.