

# QUICKSTART GUIDE



## Pulse-jet Thermal Fogger (2nd-gen) (TS35N/NE)

*If you are spraying a water-based chemical, we recommend switching the fogging tube to the water-based configuration (see manual).*

**WARNING:** Do not operate near flammables or explosives.

### 1 Prep

- 1.1 Fill gas tank with regular gasoline, to between  $\frac{1}{4}$  and  $\frac{3}{4}$  full..
- 1.2 Fill solution tank to at least  $\frac{1}{3}$  full.
- 1.3 The solution tap should be OFF.
- 1.4 Install 4 x D batteries.

### 2 Reset (to burn residual gas)

- 2.1 Close the gas valve by pushing down.
- 2.2 With right hand on ignition button, use left hand to push and pull the air pump.
- 2.3 Pump until there are no more engine pops, or after 8-10 pumps.

### 3 Startup

- 3.1 Open the gas valve by pulling up.
- 3.2 With your right hand on the ignition button, use your left hand to make full-length pumps, 2 cycles per second.
- 3.3 Pump faster as you hear engine start, until it runs continuously.
- 3.4 Wait 1 minute for the machine to warm up and build solution pressure.
- 3.5 To start fogging, turn solution tap to ON.

### 4 Shutdown

- 4.1 Turn solution tap to CLEAN.
- 4.2 Wait for fog to stop, then turn solution tap to OFF.
- 4.3 Close the gas valve by pushing down.

**WARNING:** Turn solution tap to OFF before stopping the engine. If the engine stops by itself, turn the solution tap to OFF immediately.

### Need parts or help?

- (Recommended) [support@longrayusa.com](mailto:support@longrayusa.com). We'll respond within 24 hours.
- Or call (415) 830-9494 (9 am - 5 pm Pacific). Have serial number ready.