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INSTALLATION INSTRUCTIONS

12 VOLT PROPANE

AUTO IGNITE TORCH WITH DIRECT BURIAL CONTROL BOX

BEFORE YOU BEGIN

If you smell gas:

- 1) Extinguish any open flame
- 2) Do not light any other appliance or Torch
- 4) Make sure gas is turned off at source



CAUTION

Ensure the gas valve at the propane tank is completely closed after shutdown and turn off switch. Improper installations, adjustment, alteration, or service can cause injury and/or property damage and may void warranty. For assistance or additional safety information, consult a qualified licensed installer.

Auto Torch has a direct ignition system. If gas flow is detected prior to lighting, DO NOT ATTEMPT TO LIGHT. Shut off the manual valve, and the on/off switch to the torch

CLEARANCES

Minimum of 4ft around combustible walls, plants, etc. No obstructions overhead such as roof overhangs, patio covers, tree limbs, etc. For burn hazard potential, bottom of torch body MUST be no lower than 6.5ft from any type of flooring and no greater than 7.5ft. Breather plug on top of the lid must be clear of debris for proper ventilation, or warranty will be void.

INSTALLATION

Install connections into bucket with proper fittings for gas and electrical. The gas supply lines must meet the requirements of the CSA Group (CSA B149.1:20). A proper gas pressure regulator must be installed upstream of the whole assembly to maintain proper gas flow and pressure. 1in diameter galvanized steel pipes, Tee fitting, regulator, hose, and brass half union fitting (Flairx NPT) during installation. See attached diagram on pages 2-3 for more installation details.

Bury bucket per local codes.

LIGHTING AND SHUT DOWN

Turn on manual gas valve. If torch does not ignite after 15 seconds, or you begin to smell gas, turn off the valve and wait 5 minutes. Check diffuser, and burner inside for any obstructions before attempting to ignite again. To turn off completely, close the manual valve all the way and turn off the on/off switch. Ensure the valve is completely closed, and switch is turned off.

PRECAUTIONS

Each torch requires a specific orifice for Propane Gas. The orifice is stamped with "P" for Propane Gas. Call Focus Industries before attempting to convert gas type.

Shut down Torch in the event of moderate to severe storm or wind conditions

Ensure rigidity of the steel pipe conduit/support with another anchored device. DO NOT install Torch in a location where general public or heavy objects may lean or bump into any part of the Torch housing, pipe, and valve.

The torch housing can become very hot after long operation. Use caution around Torch to avoid burn.

The flame should appear yellow with some blue at the base of the flame. This indicates that fuel is burning properly and there are diminished amounts of dangerous burned particles of combustion.

Propane Gas requires normal inlet pressure of 7in water column.

For replacement parts or questions please contact Focus Industries Toll Free at (888)882-1350.

DO NOT INSTALL DIRECT BURIAL IN TURF! (WARRANTY WILL BE VOID)

DIRECT BURIAL MUST BE INSTALLED 2-3IN MINIMUM ABOVE GRADE! (WARRANTY WILL BE VOID)

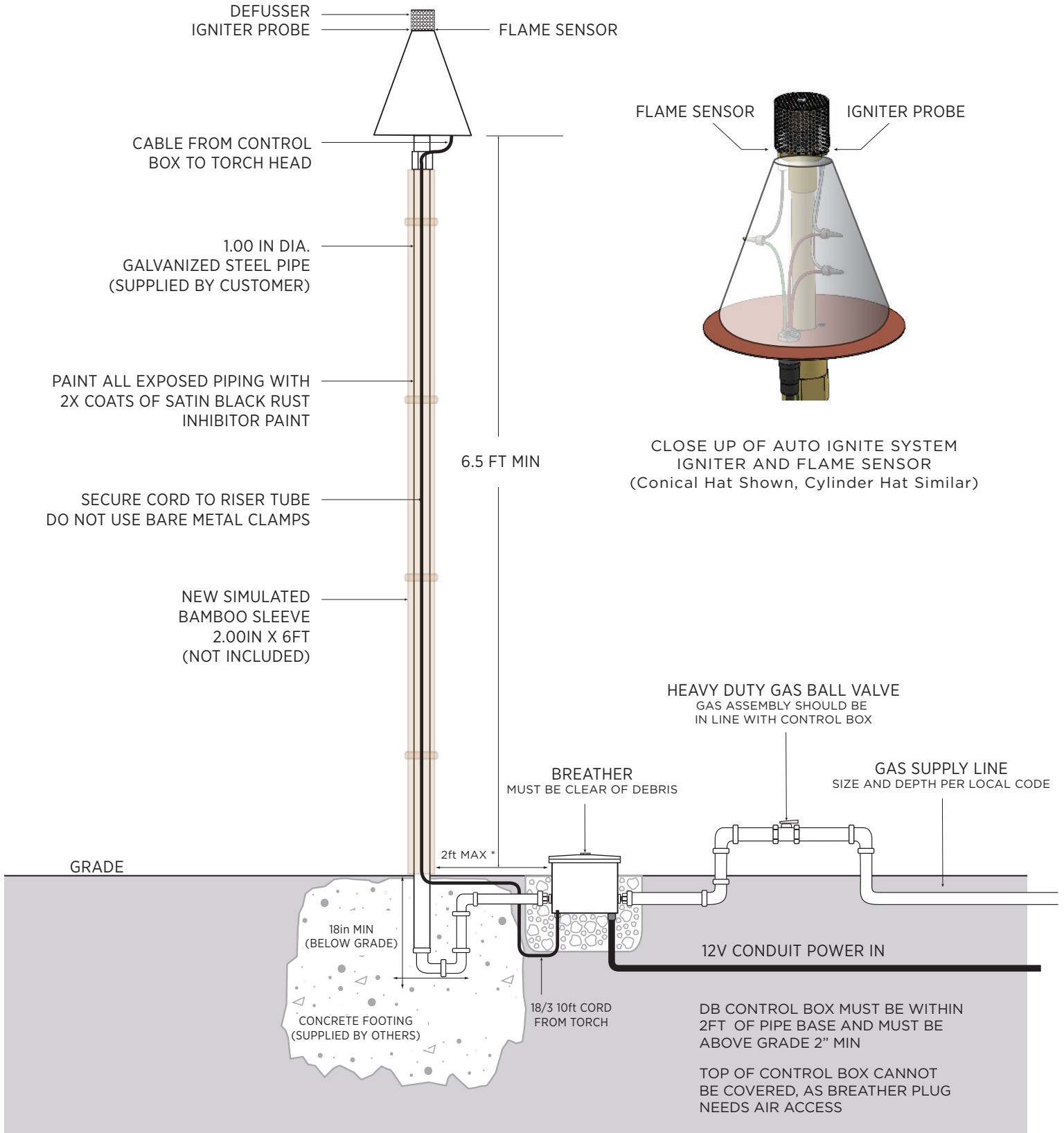


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