

PEXALGAS® Conversion Kit from Underground to Aboveground

Note: Use the Jones Stephens PEXALGAS above ground transition kit for a simplified and faster installation.

Kit Includes:

- Pre-drilled 1-1/2" CPVC schedule 80 end caps (x1)
- Small tube of silicone sealant (x1)
- PEXALGAS MPT fitting adapters (x1)

Note: Conduit and PEXALGAS pipe are not included in the kit.

The Authority Having Jurisdiction or Code Official is always required to review and approve any new PEXALGAS installation.

Outdoor appliances shall be connected in accordance with manufacturer's instructions using an approved outdoor appliance connector if one is needed, which shall be attached to the PEXALGAS system at a termination fitting.



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Installation Instructions

Conduit Requirements

The section of PEXALGAS transitioning above ground shall be routed in non-metallic UV resistant conduit (CPVC Sch.80) size 1-1/2".

The conduit shall be robust to protect the exposed pipe section from physical damage and shall have a minimum compressive strength of 1000 lb (453.6 Kg) and a tensile strength of 300 lb (136 Kg).

Step-by-Step Installation

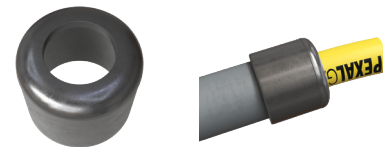
Step 1: Route PEXALGAS pipe in conduit. The conduit section shall cover the pipe for a length of minimum 12" below grade and continue for at least 4" above ground level.



Step 1

Step 2: Slide the drilled cap down the pipe until it fits onto the conduit section.

Pipe Size (mm)	EQ. Pipe Size (in)	Hole Size for End Caps (in)
20	1/2	7/8
26	3/4	1-1/8
32	1	1-3/8



Step 2

Step 3: Crimp the PEXALGAS fittings adapter to the PEXALGAS pipe end and slide it down until the stainless-steel sleeve goes completely inside cap's hole, and the yellow plastic ring stops on the end cap.



Step 3

Step 4: Use silicone caulk to join the fitting to the end cap by sealing the area between the OD of the yellow plastic ring and the ID of the cap's hole.

The pipe section above ground can be terminated with PEXALGAS MPT or FPT fitting adapters.

PEXALGAS sections installed outside above ground shall be routed through conduit to protect the pipe when it will be exposed to direct sunlight and/or when it will be subjected to physical damage, unless the pipe terminates directly into a BBQ grill pedestal or gas lamp post (or other similar enclosures).



Step 4