



PVC-Lock®

1 1/2" AND 2" PVC LOCK FITTINGS

FEATURES & BENEFITS

- No wait times: PVC-Lock fittings require no pipe cement or cure times.
- The water can be turned on immediately after installation.
- Install fittings wet: Because there is no pipe cement, connections can be made while the pipe is still wet.
- The piston of a PVC-Lock slide repair is PVC so that it can be used with traditional PVC fittings. If you need to use this option, cure times for pipe cement apply, and adjust the lengths in step 2 of the instructions accordingly.
- Certified: PVC-Lock is the only outdoor irrigation push fitting to receive IAPMO certification.
- Slide Repair instructions are on the opposite side of this sheet.



PVC-Lock fittings are in compliance with the Uniform Plumbing Code.

Certified to IAPMO IGC 300-2013 standards.

SKU	MODEL	DESCRIPTION
PVCL-429-015	08620	Coupling 1.5"
PVCL-429-020	08660	Coupling 2"
PVCL-SFX-015	08647	Slide Repair 1.5"
PVCL-SFX-020	08648	Slide Repair 2"
PVCL-SRK-015	08637	Slide Repair Kit 1.5"
PVCL-SRK-020	08638	Slide Repair Kit 2"
PVCL-SRK-251	08639	Slide Repair Kit Both Sizes + Tools
PVCL-BVL-251	02023	Large PVC-Lock Bevel Tool



PVC-Lock®

SLIDE REPAIR INSTRUCTIONS

PROVIDED

- O-ring Lubricant

TOOLS NEEDED

- Pipe Cutters or PVC Saw
- Pipe Bevel tool or file (we recommend our pipe bevel tool, PVCL-BVL-251 [02023])



CAUTION: PVC-Lock fittings have a metal lock ring with sharp teeth. Do not insert anything other than pipe into the fitting.

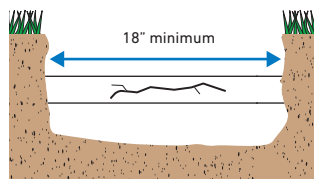


NOTICE: Do not put primer or cement on the O-rings or teeth of the fitting.

Hydro-Rain does not recommend fitting slide repairs into a 90-degree elbow or the center of a tee without thrust blocking the elbow or tee.

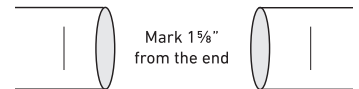
1

Completely expose the broken pipe by digging above and below the damaged area. This allows you to see the extent of the damage and provides space for the repair fitting.



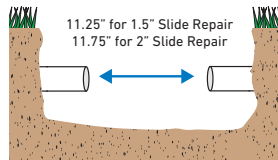
6

Mark the pipe 1" from the end. This mark indicates how far you must push the fitting to attach it securely to the pipe.



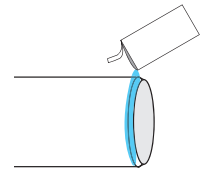
2

Cut out the damaged section of the pipe. Make straight, perpendicular, cuts. If the damaged section is longer than the slide repair and coupling, an additional coupling and piece of pipe may be necessary to span the repair section.



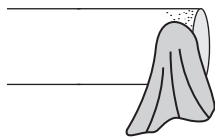
7

Use the lubricant included on the beveled edge of the pipe. This will aid in installation and protect the O-rings.



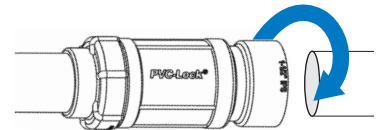
3

Clean and examine the pipe. To ensure that there are no leaks, do not install fittings on dirt, debris, or pipe imperfections.



8

Turn the fitting while pushing it on. This will spread the lubricant, aiding installation.



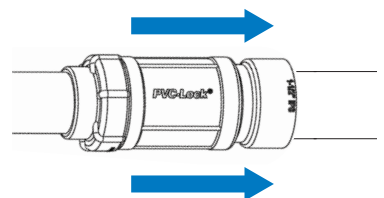
4

Check the inside of the pipe for cracks. A crack in the pipe can extend farther than you can see externally.



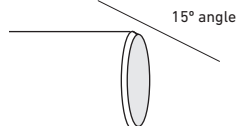
9

Use even force to push the fitting onto the pipe. Pushing on just one side of the fitting may cause it to bind and not fit the pipe.



5

Bevel (chamfer) the edge of the pipe 15°. This will decrease the insertion pressure needed to install the fitting and protect the O-rings.



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