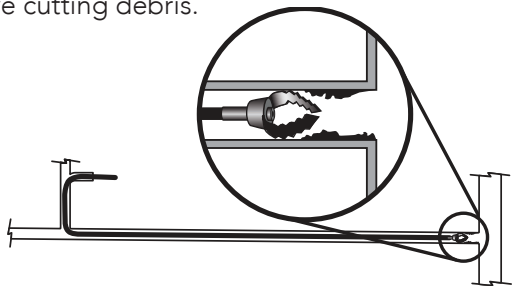


IMPORTANT INSTALLATION INFORMATION

WE HIGHLY RECOMMEND CLEANING DRAIN PIPES PRIOR TO INSTALLATION!

- It is crucial that waterfree urinals be installed on clean drain pipes, free of obstructions and mineral buildup.
- Clean 25-35 feet deep, to the main stack if possible.
- Thoroughly flush the drain lines with water to remove cutting debris.



- Drain pipes should also have proper slope, to allow complete drainage of liquid through the piping system after each use.
- As with any other gravity drainage system, standing liquid left in the piping system due to obstructions, mineral buildup or improperly sloped pipes, could result in future clogs.

RECOMMENDED EQUIPMENT, CABLES AND CUTTERS

- Floor model drain machine with 75' of 3/8" cable, drop head fitting and 2" pipe side cutter blades.
- Larger cables and cutters are preferred to remove mineral buildup in 2" piping, but tight turns in drain lines may prevent their use in some cases.
- In case of severe buildup, smaller cables and cutters may need to be used first, to open up the drain lines before moving on to larger cables and cutters.

CAUTION!

- **OVERAGGRESSIVE CLEANING:** As with any other drain cleaning procedure, care must be taken not to cause damage to fragile piping systems.
- **EVERY DRAIN CLEANING OPERATION IS UNIQUE;** therefore it is up to the technician performing the job to choose the proper equipment.



PHOTO	CUTTER	APPLICATIONS	CABLE
	DOWN HEAD FITTING	Guides cutter down the waste (not up stack)	5/16" 3/8"
	FLEXIBLE SPRING ARROW HEAD	Flex starting drill for sharp turns	5/16" 3/8"
	ARROW HEAD	Starting drill (gets water flowing)	5/16" 3/8" +
	BORING GIMLET	Removes clogs and objects	5/16" 3/8"
	1-1/4" PIPE SLIDE CUTTER BLADES	For cutting and scraping	5/16" 3/8"
	1-1/2" PIPE SLIDE CUTTER BLADES	For cutting and scraping	3/8" +
	2" PIPE SIDE CUTTER BLADES	For cutting and scraping	3/8" +
	2" PIPE U-CUTTER	For cutting and scraping	3/8" +