G. U. S. RETRACTABLE HOSE STATION
Available in 20, 30, or 40 foot option

Includes:
• Rough In Box
• Inlet Valve & Door
• Hose
• Handle
• Stub Piece of Pipe
• 2x2 Adaptor

Installation Instructions

Rough In
• Begin by installing the included surface mount rough in box. Install the box in the up orientation (hose exiting the valve towards the ceiling). Most people find it most convenient with the valve mounted the height of the light switch outlets.
• A pipe fitting is included. Insert the pipe fitting into the rough-in box. It is designed to slide in the frame.
• Install a piece of stub pipe into the fitting. Glue the pipe into the fitting, making sure it seats all the way to the ridge of the pipe fitting. Attach the 2x2 adaptor included in the kit to the stub pipe and then connect with your schedule 40 pipe.

Pipe Runs
• Do not join pipe until you have enough pipe length to hold the hose. For example, if you are using a 40 foot hose, then install at least 44 feet of pipe before connecting to another pipe run.
• In order to ensure enough pipe to store the hose, the pipe runs will sometimes need to begin by running away from the power unit, then make a loop and head back to the power unit.
• Always be sure to glue the pipe and not the fittings and remove all burrs from pipe ends that were cut. Carefully inspect the pipe to make sure the inside is smooth and that the pipe is round and undamaged.
• Because you are using schedule 40 plumbing pipe you should use 2" electrical conduit sweeps for your turns.
• Be sure to clamp down your pipe every four to five feet.

• Run low voltage wire from the GUS Relay Control Station to each inlet.

Trim
• Before you install the valve apply enclosed lubricant to the O ring on the top of the valve.
• Using wire nuts connect the two leads form the switch that is mounted on the outside of the valve to the low voltage wire. You don’t have to worry about polarity.
• Insert the valve assembly into the rough-in box.
• Align the four holes in the valve assembly with the holes in the rough-in box. Secure with 4 screws included in the trim kit. Do not over tighten the screws.
• Install the door by lining up the door and valve hinge and pressing it into place.
• Make sure the valve latch is open. Insert your hose, turn on your attached shop vacuum, put your hand over the end of the hose and the hose will pull right into the pipe you have installed.
GETTING STARTED WITH G.U.S.

Installation Instructions:

1. Plan the placement of your G.U.S. stations. Locate your G.U.S. stations so they are convenient and easy to access. Be sure to plan for sufficient tubing if you are planning a retractable hose. Locate the HolsterVac in close proximity to the standard inlet, and the Slidegate Station should be in the vicinity of the power tools where you will attach it.

2. Plumb your system with 2" schedule 40 PVC plumbing pipe. You can purchase the pipe and fittings for your G.U.S. system at any local home improvement store or hardware store. The pipe you will be using is 2" schedule 40 PVC plumbing pipe. Choose the appropriate fittings. Always use sweep elbow fittings. See special instructions for the Retractable Hose System. You can purchase the pipe and fittings for your G.U.S. system at any local home improvement store or hardware store. The pipe you will be using is 2" schedule 40 PVC plumbing pipe. Choose the appropriate fittings. Always use sweep elbow fittings. See special instructions for the Retractable Hose System.

G.U.S. STARTER KIT

Includes:
- Relay Control Station
- HolsterVac Station
- Slidegate Valve Station
- 20’ of low voltage wire

G.U.S. RELAY CONTROL STATION

THE HEART OF GUS

The Relay Control Station is necessary to operate the other G.U.S. stations. Just plug your shop or garage vacuum into the relay station. From the relay station you will run low voltage wires to power all the other G.U.S. stations.

Includes:
- Relay Control Box
- Connections adaptor
- Terminals

Installation Instructions:
- Insert G.U.S. adaptor into opening of shop vacuum
- Strip the ends of low voltage wiring and crimp onto terminals.
- Insert the terminals into the G.U.S relay station.

G.U.S. INLET STATION

Vacuum inlets are the primary workstations of all central vacuums and G.U.S. uses inlets the same way. You can position them around your garage for a variety of purposes, powered from your single shop/garage vacuum.

Includes:
- Black inlet
- Inlet mounting bracket
- 90 degree adaptor fitting

Installation Instructions:
- Glue mounting bracket to 90 degree adaptor fitting.
- Connect to your 2” schedule 40 PVC pipe.
- Screw the inlet onto the mounting bracket.
- Now connect low voltage wires coming from the G.U.S. Relay Control Station to the terminals on the inlet.

G.U.S. HOLSTERVAC STATION

The HolsterVac Station activates when you remove the hose end from the holster. A micro-switch activates the vacuum giving you instant suction.

Includes:
- Holster with Micro Switch
- Stretch Hose
- Black Inlet & mounting bracket
- 90 degree Adaptor Fitting

Installation Instructions:
- Mount HolsterVac near the inlet.
- Run low voltage wire from the inlet terminals to the HolsterVac. Tighten with wire nuts or crimps.
- Plug the HolsterVac hose into the inlet and you are ready to have suction on demand.

G.U.S. SLIDEGATE VALVE STATION

A slidegate valve is the standard in home workshop dust collection. Connect the G.U.S. slidegate valve to your saw, and you have the ultimate in dust collection.

Includes:
- Slidegate valve with micro switch

Installation Instructions:
- Find a location close to your woodworking tools.
- Attach to schedule 40 PVC plumbing pipe.
- Run low voltage wire from the G.U.S. relay control box to the wires on the Slidegate. Tighten with wire nuts or crimps.
- Run a hose from the slidegate valve to your saw or other tools. (Hose and adaptors not included)

G.U.S. VACPAN STATION

The G.U.S. VacPan Station allows you to sweep dirt right into your shop vacuum with the touch of your toe.

Includes:
- Black VacPan
- 2x2 Adaptor

Installation Instructions:
- From your main G.U.S. pipe line run a pipe down to the floor.
- Attach the 2x2 adaptor to the vacpan.
- Connect to the pipe, secure the vacpan, and run the low voltage wire.