



Retrofit Gas Valve Box

890

EXTINGUISHING SYSTEM PARTS
CLASSIFIED BY
UNDERWRITERS LABORATORIES INC.®
FOR USE WITH EXTINGUISHING SYSTEM UNITS
SPECIFIED IN THE INSTALLATION INSTRUCTIONS
CONTROL #54S6
BULLETIN #0412

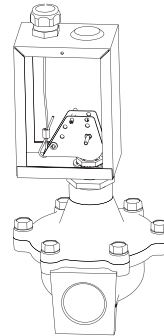


For use in Ansul R-102, Piranha Systems with *in situ* gas valves. See Reference Guide below for specific valve numbers. This product is made up of units tested within limitations contained in this installation manual. No modifications are to be made. Other

limitations stated in the specific Ansul system installation manual are to be followed. Installation, maintenance, and inspection are to be provided by trained and qualified personnel as stated in NFPA 17 and 17A, 1998 edition.

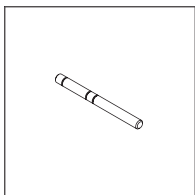
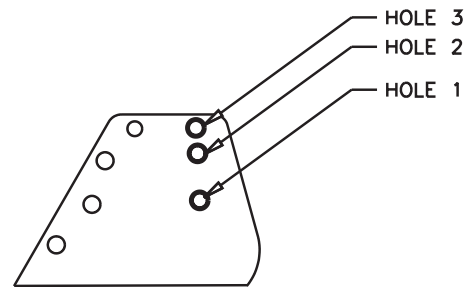
Reference Guide

SIZE, IN "	ASCO	HEISER	HEISER	SNAP-TITE	PYROCHEM
¾"	HV2165851	5075	5075H	M6230LA6	GVSO75
1"	HV2165852	5100	5100H	M6230LA8	GVSO100
1¼"	HV2165853	5125	5125H	M6230LAO	GVSO125
1½"	HV2165854	5150	5150H	M6230LAB	GVSO150
2"	HV2165855	5200	5200H	M6230LAE	GVSO200
2½"	HV2165856	5250	—	M6230LAF	HV2165856
3"	HV2165857	5300	—	M6230LAG	HV2165857

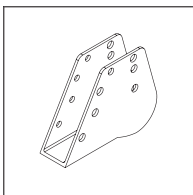


Cam Setting Reference Guide

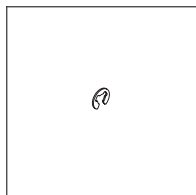
SIZE, IN "	ASCO	HEISER	HEISER	SNAP-TITE	PYROCHEM
¾"	1	1	3	1	3
1"	3	3	3	3	3
1¼"	3	3	2	3	2
1½"	3	3	2	3	2
2"	3	3	2	3	2
2½"	3	3	—	3	3
3"	3	3	—	3	3



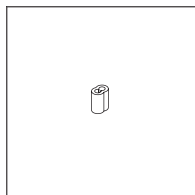
Lift Pin
(617)



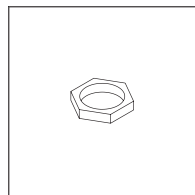
Cam
(866)



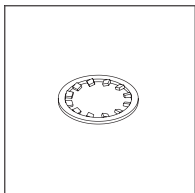
Retaining Ring
(612)



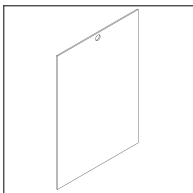
Nicopress Sleeve
(320S)



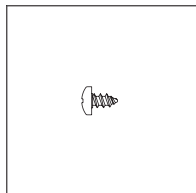
Panel Nut
(875)



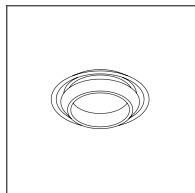
Lock Washer
(874)



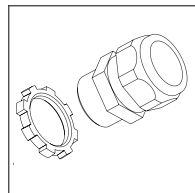
Cover
(868)



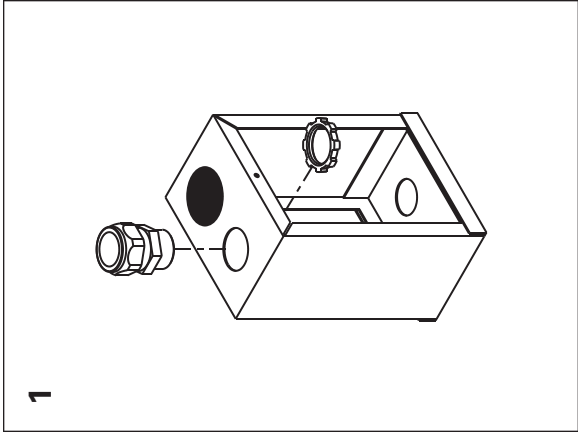
Screw
(864)



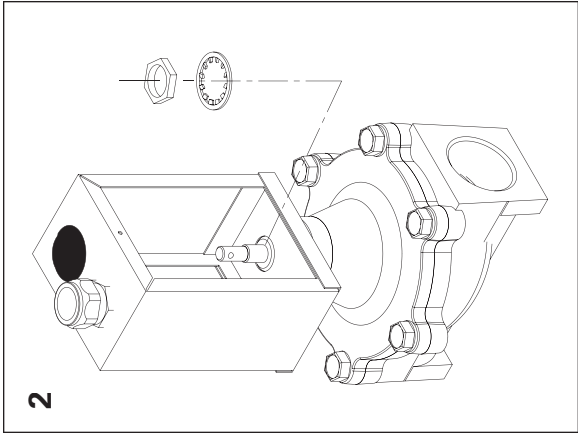
Plug
(823)



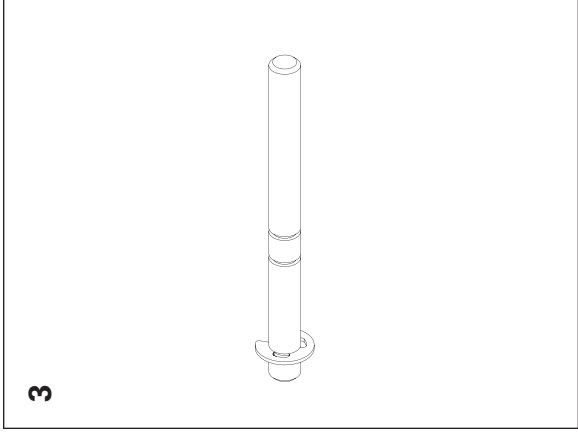
EMT Connector
(800)



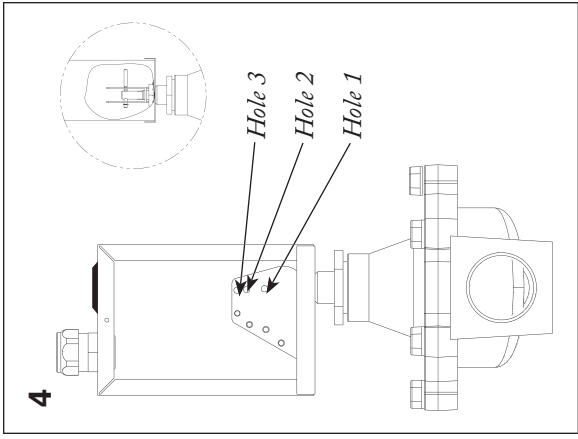
1 Assemble the EMT connector into the box adjacent to the black plastic plug.



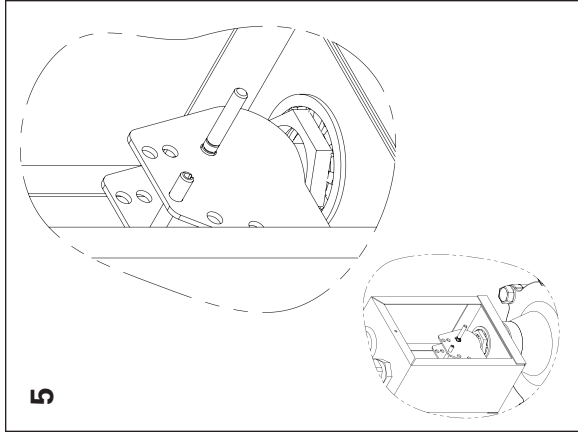
2 Assemble the box onto the valve. Place the retaining ring first, then the nut. Tighten.



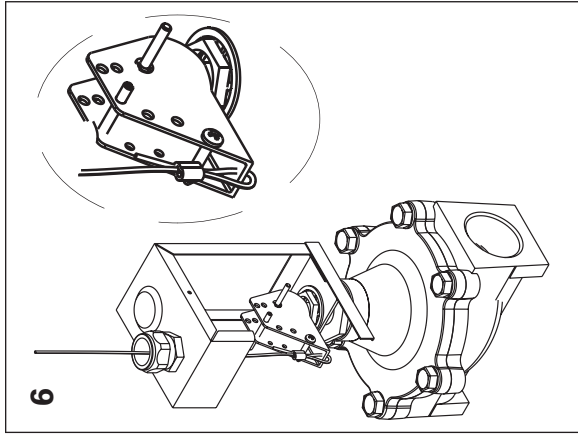
3 Assemble one of the "C" clips onto the end groove in the lift pin.



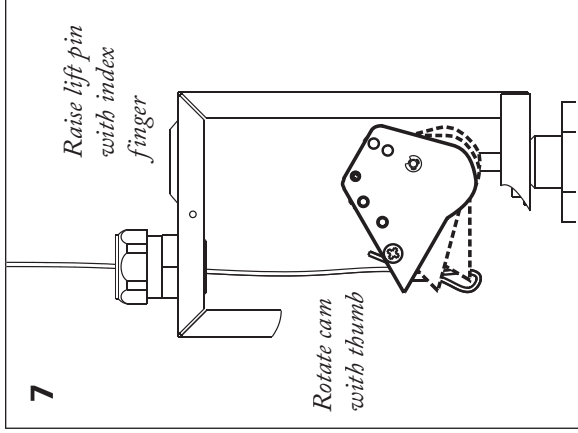
4 Using the chart provided on the reverse, insert the lift pin through the correct hole in the cam, so that it passes through the valve stem and exits through the cam on the other side.



5 Assemble the second "C" clip onto one of the two grooves in the lift pin (this secures the cam assembly).



6 Attach the cable to the cam as shown and secure with the crimp provided.



7 Raise the lift pin with your index finger to open the valve. At the same time, with your thumb, rotate the cam until it is in place to hold the valve open.

8. Continue the installation of the gas valve to the Automan according to the instructions in the Ansul Manual.
9. Test the actuation of the gas valve.
10. Attach the cover plates to the box.

MAINTENANCE & SERVICE:

This control box should be actuated in accordance with the recommended system manufacturer's manual. To reset cam after service actuation, follow Figure 7.