

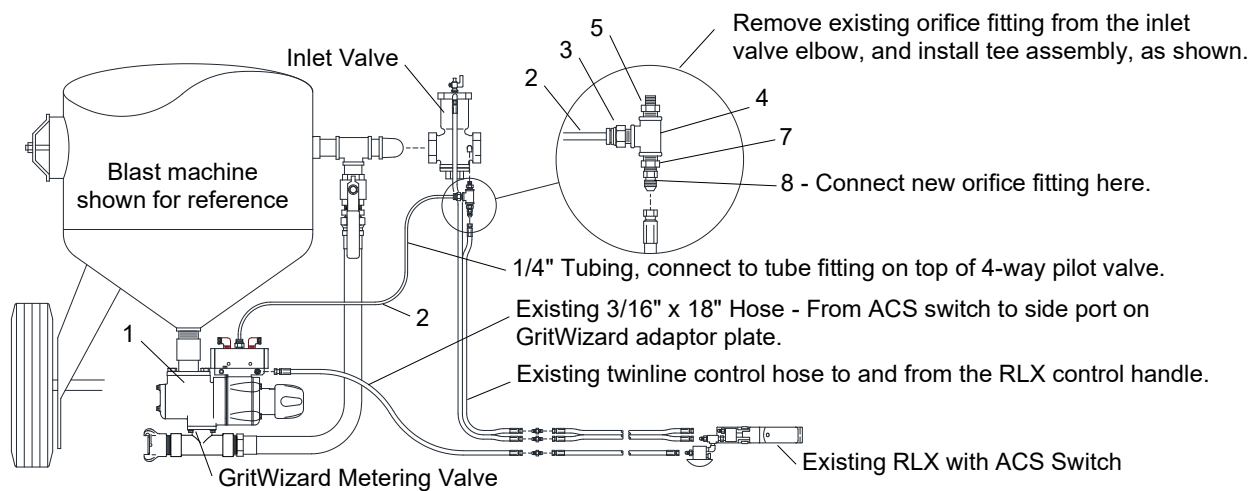
1.0 INTRODUCTION

31173 - GritWizard Field Installed Retrofit Kit, for portable blast machines with 1-1/4" Plumbing.

Refer to the upper illustration in Figure 1 for valve installation instructions for pressure-release control systems and the lower illustration for installation instructions for pressure-hold control systems.

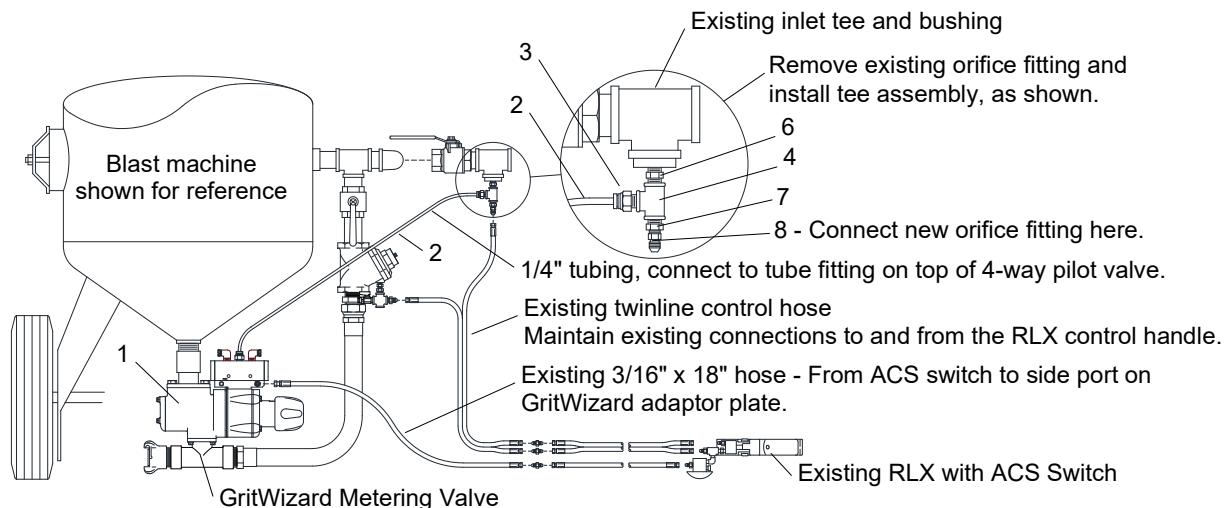
Refer to Page 2 on the reverse side for valve installation onto a Big Clem Bulk Blast Machine.

Item	Description	Stock No.		
1.	GritWizard Valve Assembly, 1-1/4" .....	31172	5.	Nipple, 1/8" x 1/4" reducing hex .....
2.	Tubing, poly, 8' long (cut to length) .....	12480	6.	Nipple, 1/4" hex .....
3.	Fitting, 1/4" NPT x 1/4" OD tube .....	11737	7.	Bushing, 1/4" x 1/8" brass .....
4.	Tee, 1/4" brass .....	02025	8.	Fitting, 1/8" NPT with 1/16" orifice .....
			9.	O/M ~ GritWizard (not shown) .....



**CAUTION:** Before installing the GritWizard valve, review the installation and operating instructions in the GritWizard operations manual No. 31199.

**Blast Machine with Clemco Pressure-Release-Remote Controls**



**CAUTION:** Before installing the GritWizard valve, review the installation and operating instructions in the GritWizard operations manual No. 31199.

**Blast Machine with Clemco Pressure-Hold Remote Controls**

Figure 1

31173 - GritWizard Field Installed Retrofit Kit, for Big Clem bulk blast machines with 1-1/4" Plumbing.

Refer to the upper illustration in Figure 2 for valve installation instructions for systems with pneumatic controls and the lower illustration for installation for systems with electric controls.

Refer to Page 1 on the reverse side for valve installation onto portable blast machines.

Item	Description	Stock No.		
1.	GritWizard Valve Assembly, 1-1/4" .....	31172	5.	Nipple, 1/4" hex .....
2.	Tubing, poly, 8' long (cut to length) .....	12480	6.	Bushing, 1/4" x 1/8" brass .....
3.	Fitting, 1/4" NPT x 1/4" OD tube .....	11737	7.	Fitting, 1/8" NPT with 1/16" orifice .....
4.	Tee, 1/4" brass .....	02025	8.	Bushing, 3/8" x 1/4" brass .....
			9.	O/M ~ GritWizard (not shown) .....

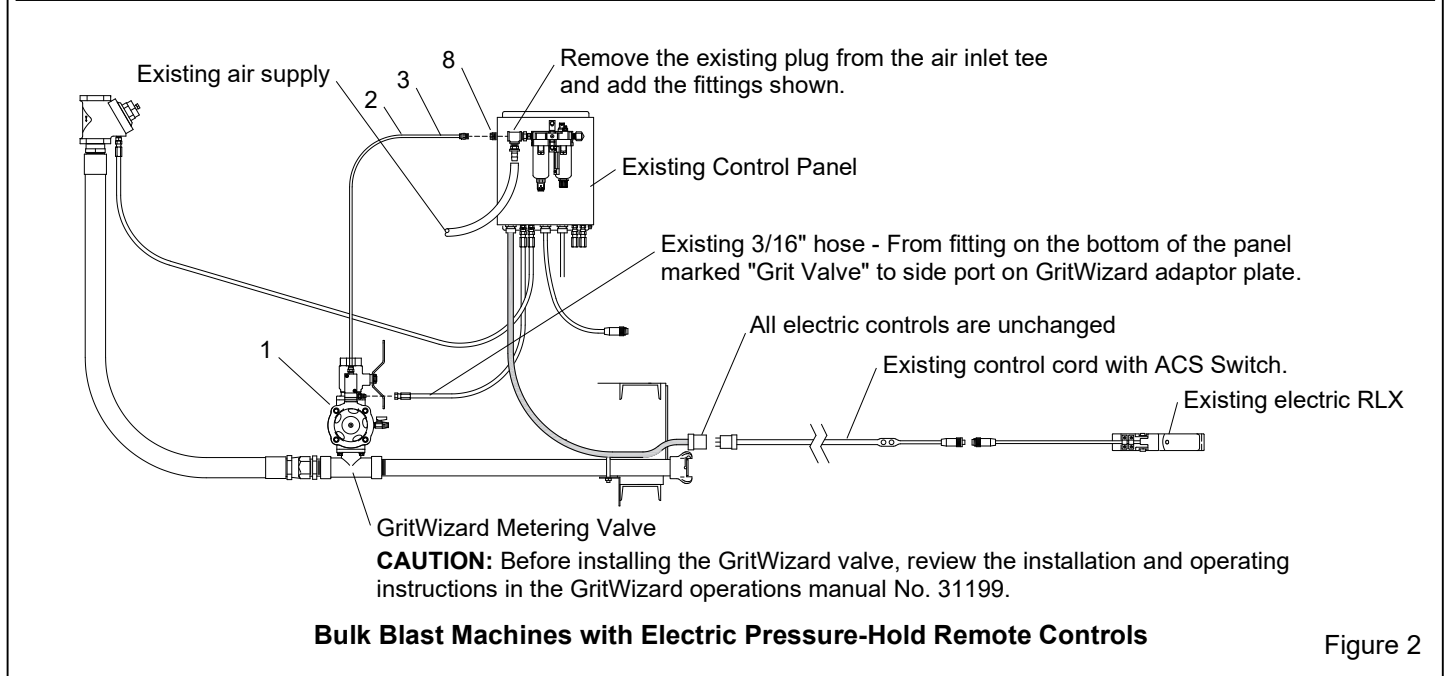
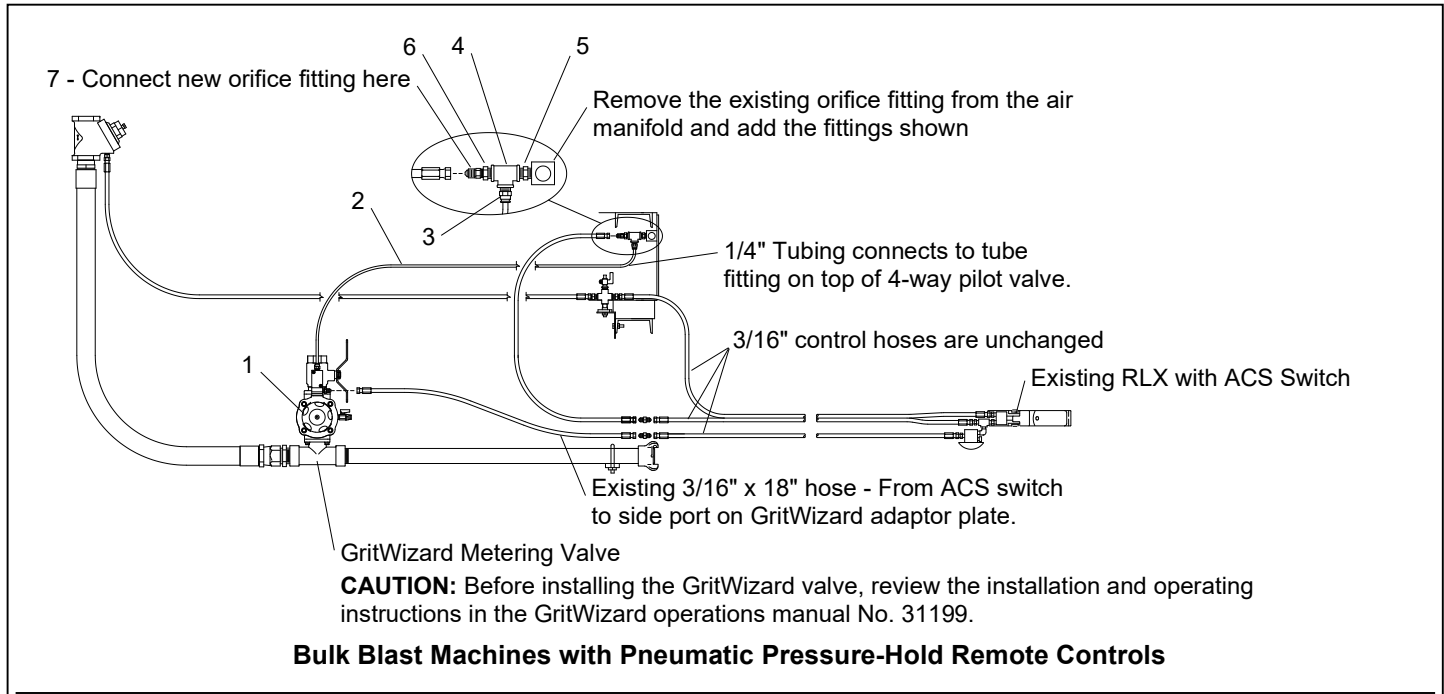


Figure 2