



## MALCO SYSTEM 1 QUICK START GUIDE

It is recommended to refer to the complete Installation Manual included with the System 1 at least for the first installation.

Minimum working pressure is 15 PSI. Maximum working pressure is 130 PSI with the ideal range being 30-60 PSI. Maximum temperature is 160 degrees F.

Always follow best practices for safety and compliance with all local codes.

Secure the bracket to the wall and then mount the System 1 unit onto the bracket. If connecting 2 units together, slide the brackets together and connect the 2 System 1 units together first using the coupler included.

Connect the water supply hose and install the discharge tube.

Install the appropriate metering tip for the product based on the below guidelines. Remember metering tip charts are based on a very specific pressure and flow rate so field adjustments are often necessary. It is a best practice to titrate your specific chemical to the desired dilution for initial set up.

Install the ceramic weight and foot filter onto the pickup tubing and connect the tubing onto the barbed fitting with the metering tip in place.

Products should always be calibrated at the time of installation due to viscosity change caused by temperature, PSI variation, as well as differing length and vertical height of pickup tubing.

Fill a graduated cylinder with the product concentrate and measure the volume after pickup tubing has been primed to the metering tip. Dispense mixed solution into a container (at least 1 gallon). The dilution rate would be the volume of product used per 1 gallon of dispensed solution. Adjust metering tip larger or smaller as needed.

For extremely viscous products it can be helpful to use a larger diameter pickup tube and slightly lower water supply pressure. In some cases, removing the foot filter can help the product draw although the product would have to be re-primed up the tube each time it is used.

See the suggestions below for metering tip starting points.

METERING TIP STARTING POINTS			
System 1 Glass Cleaner	spray bottle	Blue metering tip	12 oz/gal
System 1 Degreaser	spray bottle	Tan metering tip	6.25 oz/gal
System 1 GP Cleaner	spray bottle	White metering tip	12 oz/gal
System 1 Dressing	spray bottle	No metering tip	16 oz/gal
AquaBead Dressing	spray bottle	No metering tip	4.5 oz/gal
Red Thunder Degreaser	spray bottle	Green metering tip	5.5 oz/gal
		Tan metering tip	8.5 oz/gal
Outrageous Orange Degreaser	spray bottle	Green metering tip	5.25 oz/gal
		Tan metering tip	8.5 oz/gal
Red Fire Degreaser	spray bottle	White metering tip	12.5 oz/gal
Prizm Car Wash	mop bucket fill	No metering tip	1 oz/gal
CW-37 Car Wash	mop bucket fill	No metering tip	0.8 oz/gal
Ultra Violet Car Wash	mop bucket fill	No metering tip	4.5 oz/gal
Concentrated Car Wash	mop bucket fill	No metering tip	0.8 oz/gal

The above metering tip recommendations were established using standard methods. Please call Malco customer service, your sales rep or distributor if you have any questions. If troubleshooting is necessary please refer to the SEKO Instruction Manual.

