



Fig. 5

6. Attach Blue 5/32" tubing to the fitting on the actuation cylinder.

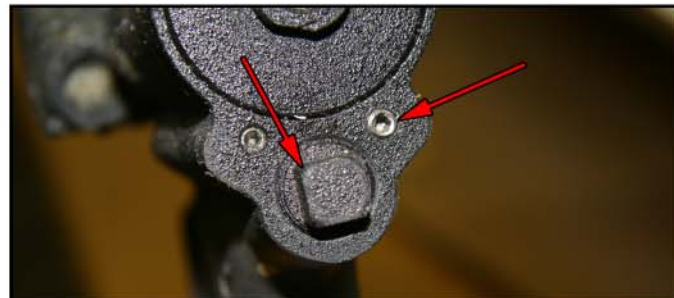
Installation of the Timer New Install

Mounting to Guardian system

1. Determine preferred mounting method – unit can be wall mounted or frame bracket mounted to the Guardian system. See mounting instructions.
2. Installation of Box.
3. Blue 5/32" connects to the left push lock port.
4. Yellow 5/32" connects to the right push lock port.
5. Main air supply to the quick connect plug.
6. Plug unit into 110/120 VAC power source.
see Fig. 1
7. Run Blue & yellow lines along main hose bundle – to the gun.

Gun Installation

1. Remove the following parts from back of the gun; Trigger plug, spring, & right side 10-32 plug.
Fig. 6



2. Install new barb fitting #22218-01 to back right port of gun, apply Purple Loctite to threads and finger tighten.
3. Slide tubing sleeve over yellow tubing with the flange facing towards the end of the tubing
4. Attach tubing to the barb fitting, and slide sleeve over the barb of the tubing to lock hose in place see Fig. 3
5. Install new supplied parts into the trigger port of the gun; Spring (#19938-01), cylinder adapter (#19937-01), & cylinder (#19936-01)
see Fig. 4

Note...

*Do not apply thread lock to the threads,
hand tighten only!*

Shimming may be required, if the trigger "sticks" upon initial actuation it may be required to install the supplied shims between the cylinder & cylinder adapter.

6. Attach Blue 5/32" tubing to the fitting on the actuation cylinder
see Fig. 5

Calculation Table

28 grams = 1 oz

16 oz = 1 lb

Specific Gravity = 8.3 lbs.

MCC Equipment & Service Center

Sales, Service and Technical
Information

317-209-1111

User Manuals, Component
Drawings
& Sales Information

www.mccind.com



MCC Equipment & Service Center

P2 Gun Dispense Timer



Installation and Operation Manual

905 North Raceway Road
Indianapolis, Indiana 46234

www.mccind.com

Phone 317-209-1111
Fax 317-209-8039

GlasCraft
DISPENSING EXCELLENCE



An authorized Graco Distributor specializing in GlasCraft Systems, Parts and Service



Operating Specifications

- 110 VAC, 5 AMP, no special wiring required.
- 100 PSI, Clean, dry air (no CFM spec)
- No special Gun or System modification required.
- Time program range - .1 sec to 999.9 sec
- Auto reset
- Can be wall-mounted or retro-mounted to your current Glas-Craft Guardian brackets without modification.



Dispense Timer Parts List

30000-00	Timer Kit	
19936-01	Piston Cylinder	1
19938-01	Spring	1
20732-02	Tubing, Blue	70 ft.
20732-04	Tubing, Yellow	70 ft.
21164-05	Fuse	1
OPTION		
30010-00	Guardian-style Bracket Kit	

Timer Operation

1. Push Green Button to turn On/Off.
2. When Timer is Off, Gun can be used in normal "manual" operation.
3. Timer adjustment...
 - a. Far right push button will adjust in 1/10 second increments.
 - b. The remaining three button (right to left) adjust seconds.
 - c. Push UP to INCREASE time,
 - d. Push DOWN to DECREASE time.
 - e. Perform several test dispenses to determine time versus average weight or displacement volume.
 - f. Set time and record desired time point.
4. Timer will count down to 0.0 and the over-ride cylinder will be activated. Once the trigger is released, the Timer will automatically reset.
5. At the end of dispense operations, push green button to turn Timer off. The Timer will retain the last time set point.



Installation of the Timer Retro-fit

Retro-Fit to Guardian system with an existing GCI counter

1. Disconnect air lines from counter
2. Remove tee assembly or 3 point bracket
3. Remove black 1/4" tubing from hose bundle
4. Install new supplied Blue 5/32" tubing in hose bundle

NOTE...

The Yellow 5/32" tubing (signal air) remains in place.

5. Bolt the counter in place of old counter box
6. Blue 5/32" connects to the left push lock port
7. Yellow 5/32" reconnects to the right push lock port
8. Main air supply to the quick connect plug
9. Plug unit into 110/120 VAC power source



Fig. 1

Gun Installation

1. Remove Cylinder, cylinder adapter, spring, and 5/32" push lock fitting from back of the gun.



Fig. 2

2. Install new barb fitting #22218-01 to back right port of gun, apply Purple Loctite to threads and finger tighten.
3. Slide tubing sleeve over yellow tubing with the flange facing towards the end of the tubing.
4. Attach tubing to the barb fitting, and slide sleeve over the barb of the tubing to lock hose in place.



Fig. 3a

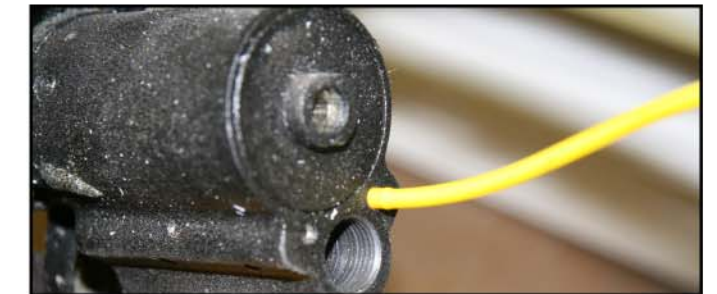


Fig. 3b

5. Install new supplied parts into the trigger port of the gun; Spring (#19938-01), cylinder adapter (#19937-01), and cylinder (#19936-01)

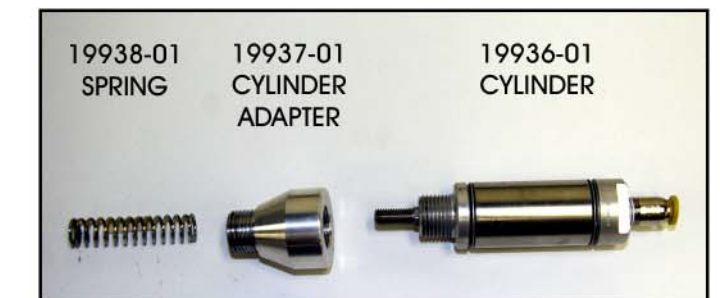


Fig. 4

Note...

Do not apply thread lock to the threads, hand tighten only!

Shimming may be required, if the trigger "sticks" upon initial actuation it may be required to install the supplied shims between the cylinder & cylinder adapter.