



Delay Relay Kit

for Drop Feeder Control Units

Operational Instructions

The Delay Relay Kit is used to delay the start of the fill system long enough for the Drop Balls to be reseated in the Drop Feeders.

Installation Instructions

In some installations it may be desirable to mount the Delay Relay to a wall, post, or ceiling rafter near the Control Unit, using (4) lag screws or sheet metal screws (not supplied).

The Delay Relay is designed to be mounted directly to the side of the Control Unit.

1. Using the Mount Plate as a template, mark the location of the (4) mounting holes.
2. Drill (4) holes, previously marked, in the side of the Control Unit.
3. Install the (4) Adjustment Studs, as shown in Figure 2. Remove the Hole Plug to reach inside the Control Unit Box to position the Adjustment Studs.
4. With the Adjustment Studs protruding through the box, mount the Delay Relay Kit on the studs. Use lockwashers and 10-24 hex nuts to secure the Delay Relay Kit to the Control Unit. See Figure 2.
5. Wire Delay Relay Kit according to the applicable wiring diagram on pages 2 and 3.

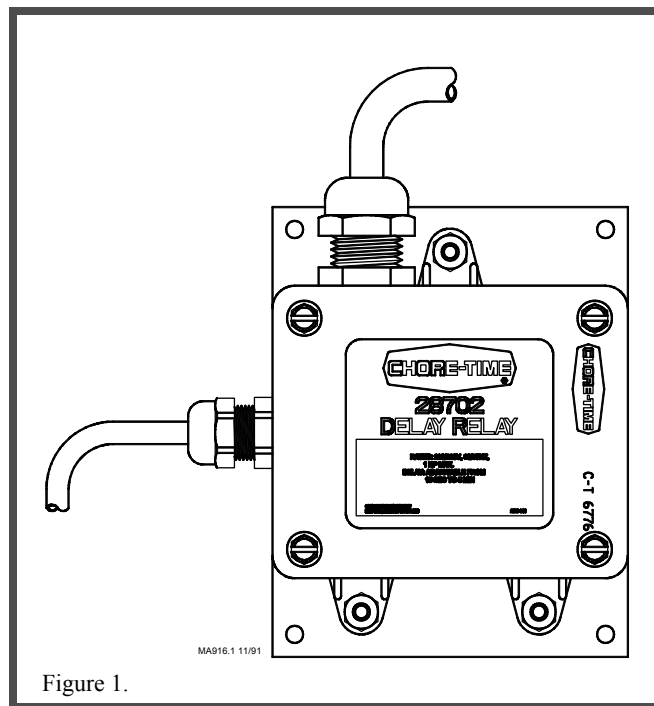


Figure 1.

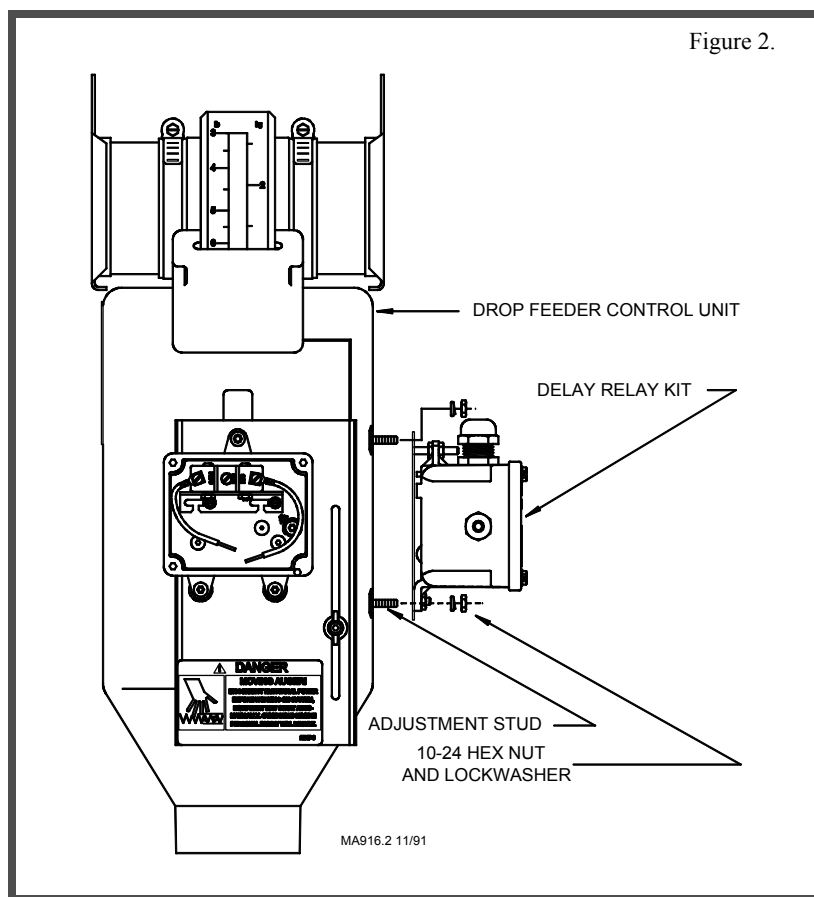
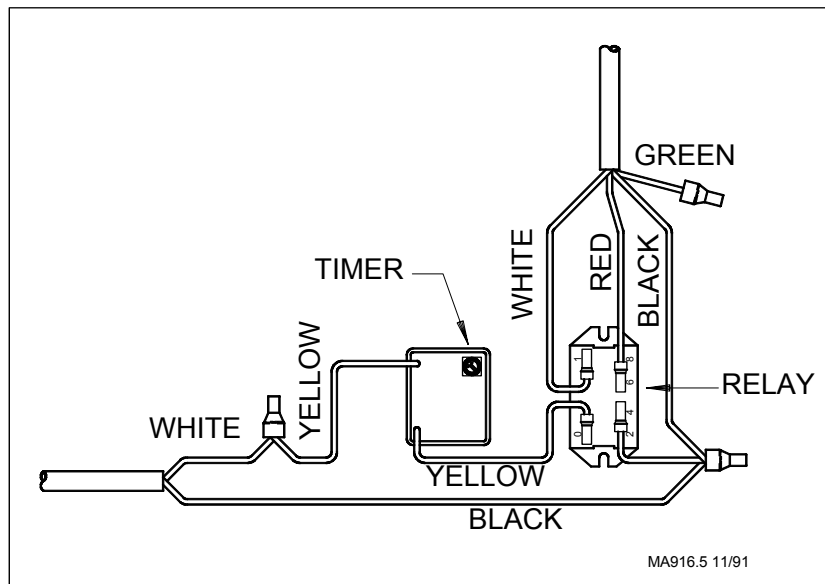
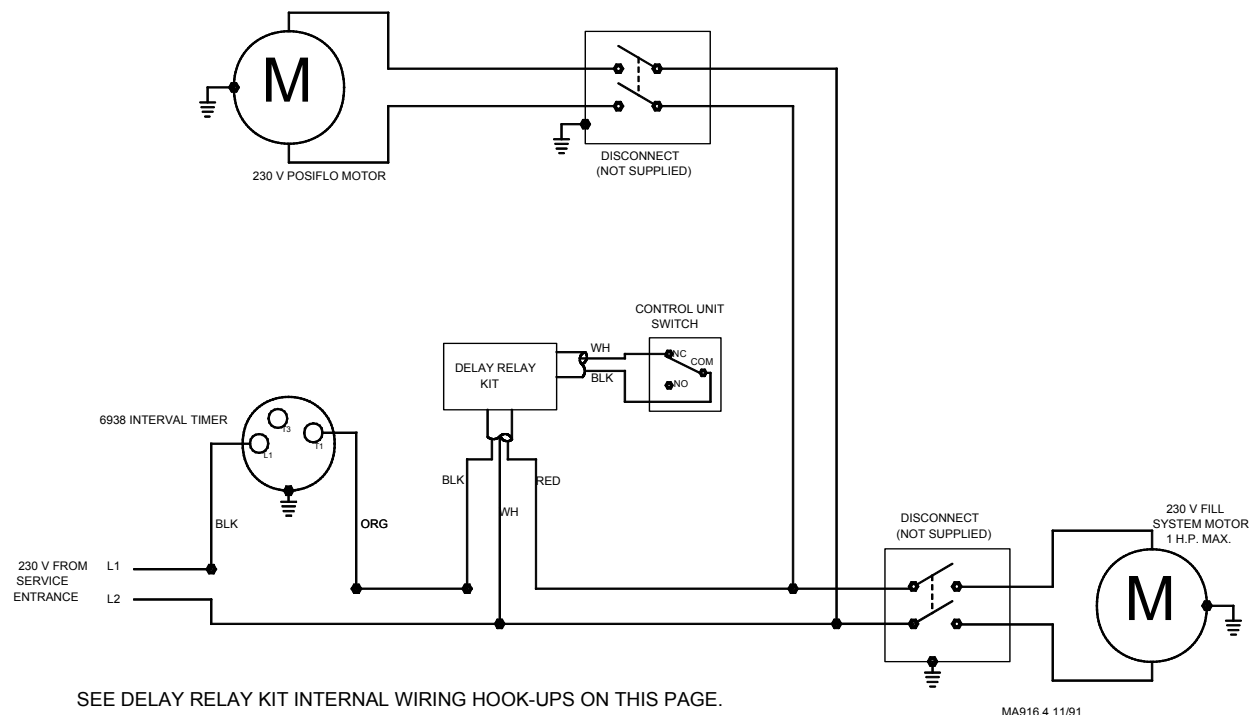


Figure 2.

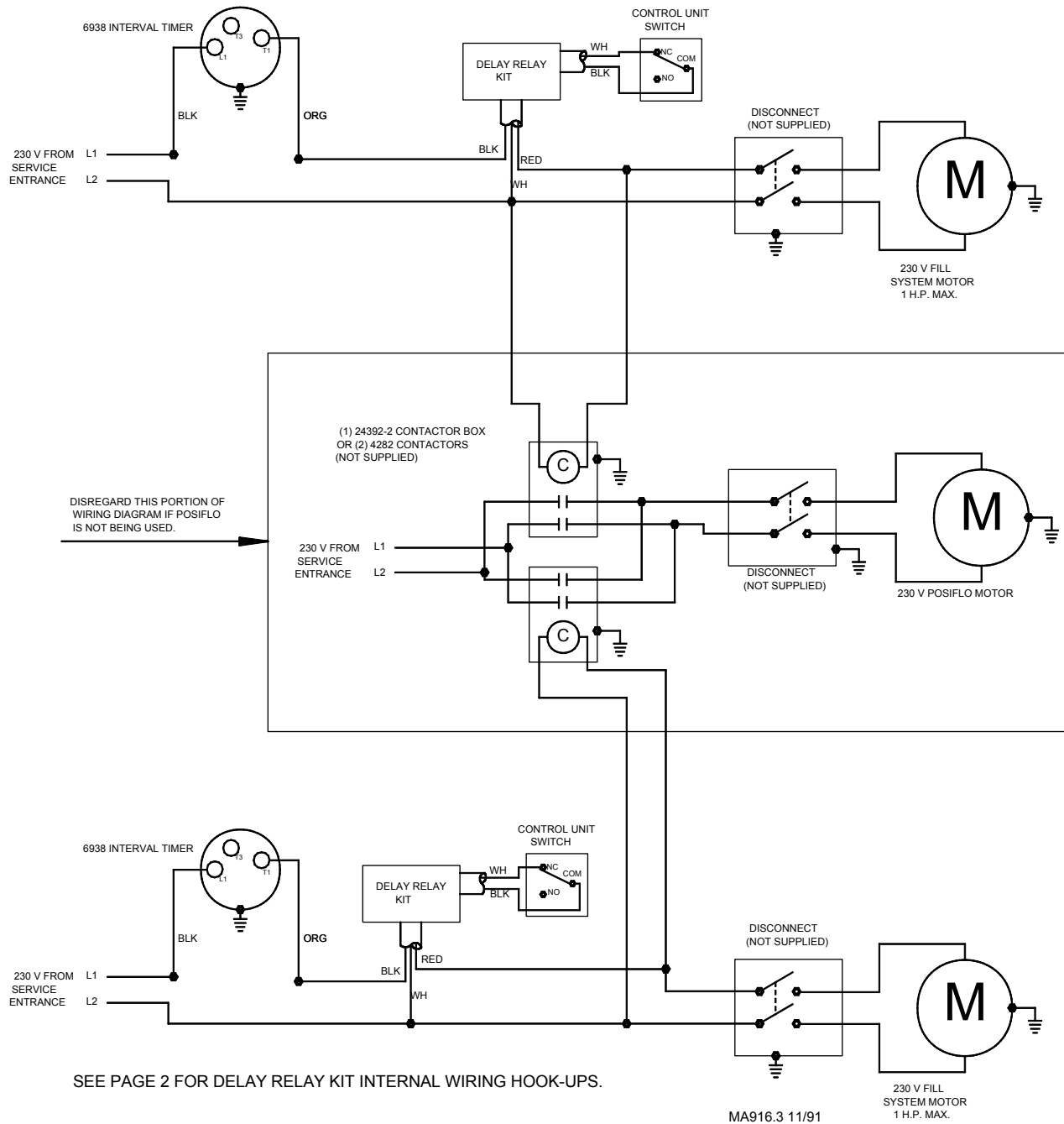
Internal Wiring of the Delay Relay Kit



Single Boot FLEX-AUGER System Supplying a Plastic Drop Feeding System using a Delay Relay Kit. System actuated by a Trip Lever.

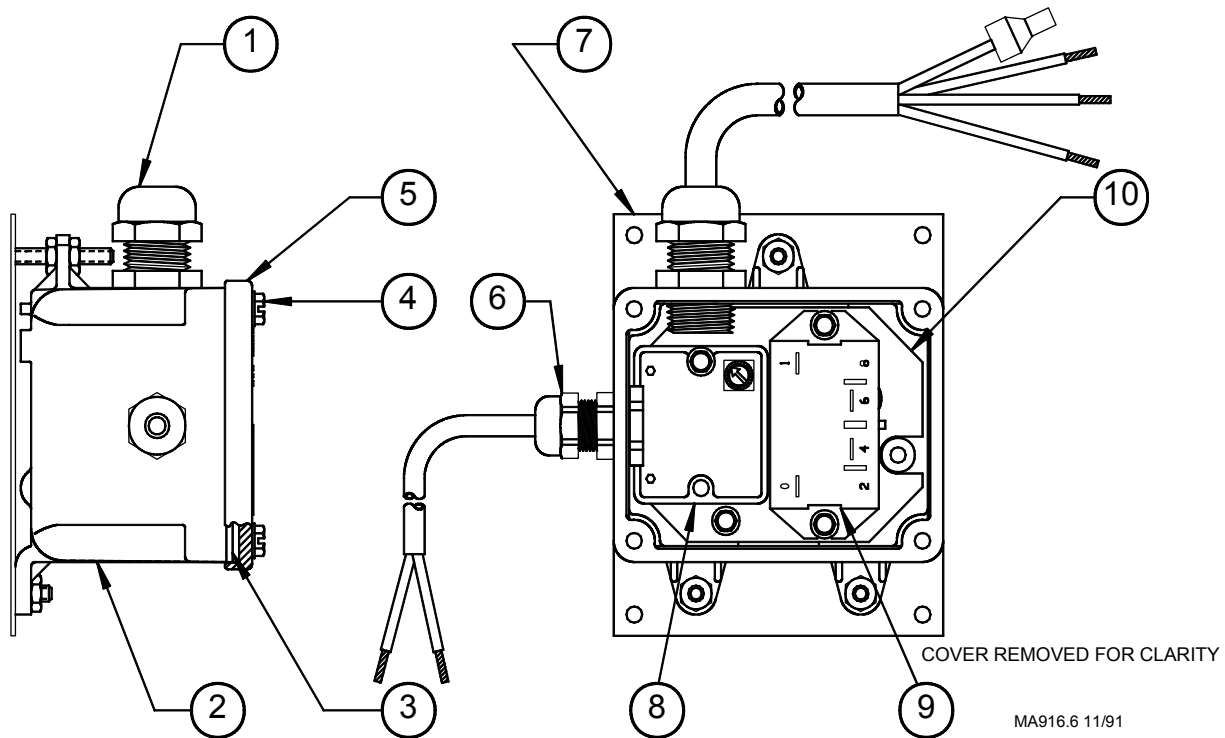


Twin Boot FLEX-AUGER System Supplying a Plastic Drop Feeding System using a Delay Relay Kit. System actuated by a Trip Lever.



28702 Delay Relay Kit

<u>Item</u>	<u>Description</u>	<u>Part No.</u>
1	Liquid Tight Connector	23779
2	Switch Box (Machined)	28742
3	Gasket	6777
4	Twin Helix Screw	6980
5	Cover	6776
6	Liquid Tight Connector	13477
7	Relay Mount Plate	28701
8	On Delay Timer	24209
9	Relay	24335
10	Box Plate	24321
--	Adjustment Stud	27701



Contact your nearby Chore-Time distributor or representative for additional parts and information.

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