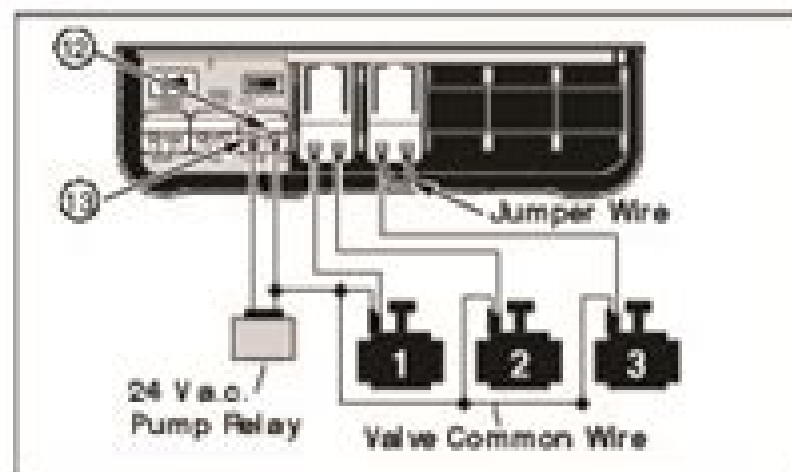


Connecting a Pump Start Relay

⚠ CAUTION To prevent timer damage, ensure the 24 V ac pump relay current draw does not exceed 0.30 Amps. Do not connect the timer directly to the pump starter.

1. Route a wire pair from the pump relay into the timer housing.
2. Connect one wire to the terminal labeled COM (8). Connect the remaining wire to the terminal labeled PUMP/MV (9) as shown below.



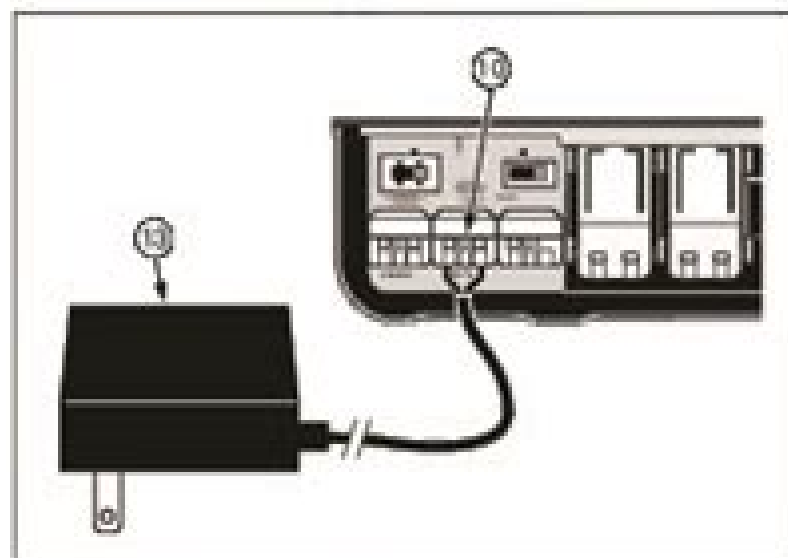
⚠ CAUTION To prevent pump damage due to "dead heading," connect a jumper wire from any unused zone terminal to a zone terminal with a valve connected.

Note: Refer to "Pump Control" section on page 29 for important pump control information.

Connecting the Plug-In Transformer

⚠ CAUTION: Do not plug the transformer into an electrical outlet until all of the wiring procedures have been completed.

1. Route the cord from the transformer (13) through the small opening provided in the base of the housing as shown below.



2. Connect one transformer cable wire to each terminal labeled 24 VAC (10). The wires can be connected to either terminal.

Note: The display will begin flashing 12:00 AM. Press any button to stop the display from flashing.

Toro Sprinkler Design Manual

**Megh R. Goyal, Vishal K. Chavan, Vinod
K. Tripathi**



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web jan 1 1997 the lanthanides comprise the largest naturally occurring group in the periodic table there are more than 100 minerals known to contain lanthanides but the only two of commercial importance are monazite and bastnaesite the chapter discusses the production of lanthanide elements by electrolysis of fused salts and by metallothermic reduction

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web the fifteen elements shown in table pageindex 1 from lanthanum la 4f 0 to lutetium lu 4f 14 are lanthanoids ln may be used as a general symbol for the lanthanoid elements although lanthanoids scandium sc and yttrium y are sometimes called rare earth elements they are relatively abundant in the earth s crust

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web nov 1 1998 production of lanthanides has shown a continuous increase in recent years 50 taking all these facts into account it is reasonable to consider the development of corrosion protection methods using this family of compounds at first the lanthanide elements principally cerium were used in protection against corrosion at high

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web jan 1 2000 powell describes displacement chromatography and elution chromatography as the two principal methods for separating lanthanide cations by ion exchange chromatography in displacement chromatography the ions to be separated are first sorbed onto a column of the resin the analyte metals are eluted from the column

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web feb 4 2021 the lanthanides are located on the top row of the two rows of elements found below the main body of the periodic table placing the lanthanides and the actinides the row below the lanthanides below the other elements is just a matter of aesthetics the lanthanides belong to period 6 like cesium barium and hafnium