

Model PAT-X-M10TD Track Diode

Installation Instructions

Two clamps are provided for mounting of the Model PAT-X-M10TD Diode.

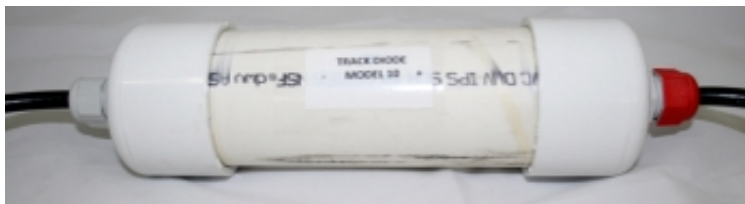
When installing the PAT-X-M10TD Diode, observe the polarity of the Track Power Unit (Model PAT-X-7813). Polarity markings on the Diode and the Power Unit should match.

Track Power Unit – “TKCOM” = Negative (-)
“TKLOW” and “TKHI” = Positive (+)

Make sure the positive symbol on the Diode label points toward the rail to which the positive wire from the Track Power Unit is attached.

IMPORTANT NOTES

- If polarity is not observed, the Track Power Unit will be damaged.
- When installation of your PAT-X-M10TD Diode is complete, you must check track circuit adjustment to insure proper shunting sensitivity. Due to the greater circuit capacity of the PAT-X-M10TD Diode, installing it in an existing track circuit can result in substantial increase in DC current applied to the track relay.



PAT-X-M10TD Track Diode

Patco Industries, Inc.
4830 52nd Avenue
Kenosha, WI 53144
(262) 658-3590
(262) 658-3593 – Fax
info@patcoindustries.com
www.patcoindustries.com/product-list

