



**PREFORMED** LINE PRODUCTS  
The connection you can count on.

# RAPTOR PROTECTOR™



COMMUNICATIONS



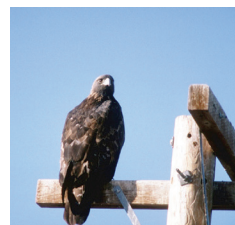
ENERGY



SPECIAL INDUSTRIES



SOLAR





RPC-0810 (Black)



RPC-0800 (Black)  
Single Support



RPC-0800 (Black)  
Double Support



**PREFORMED**  
LINE PRODUCTS

World Headquarters  
660 Beta Drive  
Cleveland, Ohio 44143

Mailing Address:  
P.O. Box 91129  
Cleveland, Ohio 44101

Telephone: 440.461.5200  
Fax: 440.442.8816  
Web Site: [www.preformed.com](http://www.preformed.com)  
E-mail: [inquiries@preformed.com](mailto:inquiries@preformed.com)

© 2016 Preformed Line Products  
Printed in U.S.A.  
EN-SS-1057-7  
08.16.IH

## PLP® Distribution Products RAPTOR PROTECTOR™

### Description

The RAPTOR PROTECTOR for tangent supports (**RPC-0800 & RPC-0801**) is designed to provide protection from incidental avian contact with overhead distribution lines. The RAPTOR PROTECTOR for heavy line angles (**RPC-0810 & RPC-0811**) will also provide protection for line angles up to 30°. Both provide an economical means of reducing bird fatalities and line outages when installed over pin or post tie top insulators.

Manufactured from linear low density polyethylene (LLDPE)

- Fully UV stabilized
- Low temperature impact resistant
- Environmental stress crack resistance

### Application

#### RPC-0800 & RPC-0801

- Installs on single insulator in seconds
- Quick modification for double insulators
- Accommodates 6.5" - 22" insulator center to center distance
- Covers diameters up to 1.10"

#### RPC-0810 & RPC-0811

- Installs on single insulator in seconds
- Accommodates line angles up to 30°
- Covers diameters up to 1.10"

### Round Eye Lock Pins

- Easily installed by hand or hot stick
- Ensures positive lock on conductor
- **Included with every protector**

### Features

- One piece design (**RPC-0800 & RPC-0801 only**)
- Lightweight
- Low profile
- Available in 42" and 80" lengths
- Unobtrusive appearance
- Minimized wind loading
- Modifiable for use on double cross arm construction (**RPC-0800 & RPC-0801 only**)
- Covers C, F, and J-Neck insulators
- Long service life without deterioration of material
- 35 kV dielectric strength
- Easily installed by hand or hot stick
- Includes four (4) Round Eye Lock Pins



Round Eye Lock Pins - RPP-0840

RAPTOR PROTECTOR						
PLP Catalog Number	Description	Diameter Range (in) Max.	Overall Length	Max. Line Angle	Color	Carton Quantity
RPC-0800-S	Tangent Cover*	1.10	42"	10°	Black	6
RPC-0800			80"			3
RPC-0801-S			42"		Gray	6
RPC-0801			80"			3
RPC-0810-S	Heavy Angle*	1.10	42"	30°	Black	6
RPC-0810			80"			3
RPC-0811-S			42"		Gray	6
RPC-0811			80"			3

\* Four Round Eye Lock Pins (RPP-0840) included with each kit. Contact PLP for other available options.  
**NOTE: The RAPTOR PROTECTOR is not a completely insulated covering and should not be used to protect humans from electrical shock.**