



RAPTOR PROTECTOR™

GENERAL RECOMMENDATIONS

The Patented RAPTOR PROTECTOR is designed to provide protection from incidental avian contact with overhead distribution lines. It provides an economical means of reducing bird fatalities and line outages while being easily installed over single or double pin or post tie top C, F, and J insulators and on conductors up to 1.10". For double pin insulators, the RAPTOR PROTECTOR can accommodate 6.5" – 22" center to center distances. The heavy angle RPC can be used on angles up to 30°.

The RAPTOR PROTECTOR is lightweight and is easily and quickly installed by hand or by hot stick. The RAPTOR PROTECTOR will remain in its applied location and will not move along the conductor under Aeolian vibration or other conditions. This product comes with four Round Eye Lock Pins (RPP-0840) that are easily installed by hand or using a hot stick.

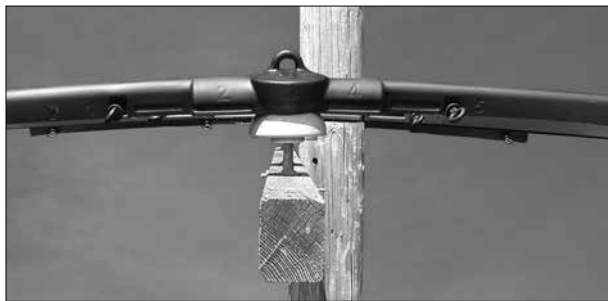
Materials: The RAPTOR PROTECTOR is manufactured from linear low density polyethylene (LLDPE) possessing excellent environmental stress crack resistance, is fully UV stabilized and has a dielectric strength of 42kV.



RPC-0810



RPC-0810 – 30° Angle



RPC-0800 – Single Support



RPC-0800 – Double Support

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

For a unit 42" in length, add a "-S" to the end of the part number. Shortened versions are packaged in carton quantities of 6. *Round Eye Lock Pins (RPP-0840) are included with each RAPTOR PROTECTOR.

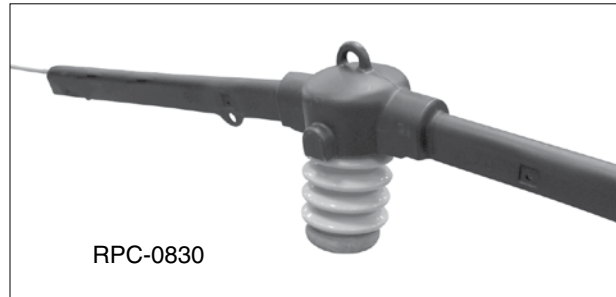
RAPTOR PROTECTOR™ for Trunnion Mount Insulators

GENERAL RECOMMENDATIONS

The Patented RAPTOR PROTECTOR is designed to provide protection from incidental avian contact with overhead distribution lines. It provides an economical means of reducing bird fatalities and line outages while being easily installed over single or trunnion mount insulators and vise top insulators. Will cover conductor up to 1.25".

The RAPTOR PROTECTOR is lightweight and is easily and quickly installed by hand or by hot stick. The RAPTOR PROTECTOR will remain in its applied location and will not move along the conductor under Aeolian vibration or other conditions. This product comes with four Round Eye Lock Pins (RPP-0840) that are easily installed by hand or using a hot stick.

Materials: The RAPTOR PROTECTOR is manufactured from linear low density polyethylene (LLDPE) possessing excellent environmental stress crack resistance, is fully UV stabilized and has a dielectric strength of 42kV.



RPC-0830



RPC-0830



RPC-0820



Vertical Trunnion



Horizontal Post – Top View

RAPTOR PROTECTOR					
Catalog Number	Description	Diameter Range (in) Max.	Overall Length	Max. Line Angle	Color
Horizontal Trunnion					
RPC-0820-S	Horizontal Trunnion*	1.25	42"	10°	Black
RPC-0820			80"		Black
RPC-0821-S			42"		Gray
RPC-0821			80"		Gray
Vertical Trunnion*					
RPC-0830-S	Vertical Trunnion*	1.25	42"	30°	Black
RPC-0830			80"		Black
RPC-0831-S			42"		Gray
RPC-0831			80"		Gray

For a unit 42" in length, add a "-S" to the end of the part number. Shortened versions are packaged in carton quantities of 6.

*Round Eye Lock Pins (RPP-0840) are included with each RAPTOR PROTECTOR.

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RAPTOR PROTECTOR™ for Dead-end Applications

GENERAL RECOMMENDATIONS

The Patented RAPTOR PROTECTOR is designed to provide protection from incidental avian contact with overhead distribution lines. It provides an economical means of reducing bird fatalities and line outages while being easily installed over Dead-end terminations.

The RAPTOR PROTECTOR is lightweight, offers little wind resistance and is easily and quickly installed by hand or by hot stick. The RAPTOR PROTECTOR will remain in its applied location and will not move along the conductor under Aeolian vibration or other conditions. This product comes with a pigtail attachment to hold the RAPTOR PROTECTOR in place over the insulator and an anti-lift clip to keep the RAPTOR PROTECTOR on the conductor.

Materials: The RAPTOR PROTECTOR is manufactured from low density polyethylene (LLDPE) possessing excellent environmental stress crack resistance and is fully UV stabilized.



Small Conductor Applications



Large Conductor Applications

RAPTOR PROTECTOR Dead-end Cover – SMALL				
Catalog Number	Color	Range	Overall Length	Pigtail Color Code
RPC-0850B-0295	Black	.175"-.295"	30"	Black
RPC-0850G-0295	Gray			
RPC-0850B-0400	Black	.296"-.400"	30"	White
RPC-0850G-0400	Gray			
RPC-0850B-0540	Black	.401"-.540"	30"	Green
RPC-0850G-0540	Gray			
RPC-0850B-0730	Black	.541"-.730"	30"	Blue
RPC-0850G-0730	Gray			

RAPTOR PROTECTOR Dead-end Cover – LARGE				
Catalog Number	Color	Range	Overall Length	Pigtail Color Code
RPC-0860B-0730	Black	.541"-.730"	30"	Blue
RPC-0860G-0730	Gray			
RPC-0860B-0920	Black	.731"-.920"	30"	Orange
RPC-0860G-0920	Gray			
RPC-0860B-1100	Black	.921"-1.100"	30"	Red
RPC-0860G-1100	Gray			
RPC-0860B-1300	Black	1.101"-1.300"	30"	Black
RPC-0860G-1300	Gray			