Wildlife Power Outage Protection Products

KADDAS ENTERPRISES INC.®
ISO 9001:2015 Certified

BirdguarD™ Perch Deterrent

www.KADDAS.com

Kaddas Enterprises Inc.

YOUR PARTNER IN WILDLIFE POWER OUTAGE SOLUTIONS

Kaddas BirdguarD™ is the innovator of raptor protection and industry leader for Wildlife Caused Power Outage Protection. We're proud partners with many international groups and Power Utility companies, sharing a common goal of realizing uninterrupted service, associated cost savings and reliability.

Avian Protection Plan (APP)— Your Total Wildlife Outage Protection Solution

An Avian Protection Plan (APP) is a utility-specific document that outlines a program designed to reduce the operational and avian risks that result from wildlife interactions with electric utility facilities ~ Substation, Distribution & Transmission. Kaddas BirdguarD™ collaborates with Utility Companies to consult, train and implement APP using the industry's most comprehensive line of products ~ including custom designs.

Material Testing Information:

Kaddas' proprietary blend material has been tested and meets multiple IEEE STD 1656, 2010 and ASTM standards for material performances relating to light exposure and weathering.

Weathering and Aging: ASTM 5,000 hours simulated Weathering and Aging.

- IEEE & ASTM Tested and rated up to 72kV
- UV Resistant
- Fire and Flame Resistant—Material Will Not Support Combustion & is Self-Extinguishing
- Easily Installed and Reusable for Routine Maintenance
- BirdguarD™ material will not flame drip – mitigating cause for secondary fires.
- 5-Year Warranty - See Terms and Conditions.

Testing documents available by request.

Benefits of BirdguarD™

- ISO 9001:2015 Certified through Perry Johnson Registrars, Inc.
- Utah Manufacturers Association award winner.
- Green Business award winner.
- International Small Business of the Year.
- WBENC Certified Women Owned Business.

Kaddas BirdguarD™ manufactures hundreds of wildlife covers for the Power Utility Industry: Transmission, Distribution and Substation equipment. We also manufacture custom designs as required for your specific needs.

Perch Deterrent

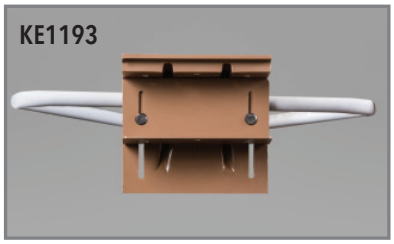
Triangles - Nail On

PART#	DESCRIPTION	SPECIFICATION
KE1054A	TRIANGLE NAIL ON 4" W (20.5" Span)	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1054B	TRIANGLE NAIL ON 4" W (18.5" Span)	18.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1112	TRIANGLE FLAT BASE NAIL ON	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1130	TRIANGLE NAIL ON 5" W	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1193	TRIANGLE SLIP BASE NAIL ON 3.5"W - 8"W	20.5" BASE WIDTH, 26" OVERALL HEIGHT

Kaddas Perch Deterrents: Designed to discourage raptors from perching on cross-arms between phases. HotStick and gloved applications available.

KE1073-05

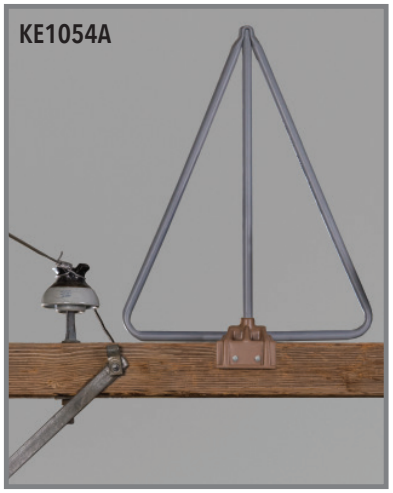
KE1112

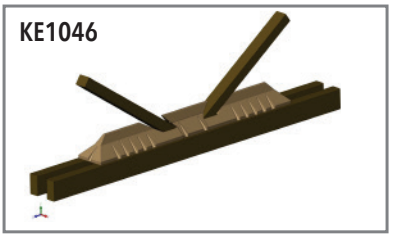

KE1193

Triangles - Swing Plate

Hot Stick Installed

PART#	DESCRIPTION	SPECIFICATION
KE1061	TRIANGLE SWING PLATE 6"W X 6"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1061-03	TRIANGLE SWING PLATE 6"W X 6"H ST STL	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1061-05	TRIANGLE SWING PLATE 6"W X 3.75"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1061-07	TRIANGLE SWING PLATE 6"W X 7.75"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1061-09	TRIANGLE SWING PLATE 6"W X 4.75"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1062	TRIANGLE SWING PLATE 8"W X 8"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1062-01	TRIANGLE SWING PLATE 8"W X 4.5"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1069	TRIANGLE SWING PLATE 10"W X 10"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1073-01	TRIANGLE SWING PLATE 4"W X 7.75"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1073-03	TRIANGLE SWING PLATE 4"W X 5.5"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1073-05	TRIANGLE SWING PLATE 4"W X 4.5"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1073-07	TRIANGLE SWING PLATE 4"W X 4.5"H ST STL	20.5"BASE WIDTH, 26" OVERALL HEIGHT
KE1073-09	TRIANGLE SWING PLATE 4"W X 6"H	20.5" BASE WIDTH, 26' OVERALL HEIGHT
KE1073-95	TRIANGLE SWING PLATE 4"W X 4.5"H 90 DEG	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1110	TRIANGLE SWING PLATE 5"W X 6"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT
KE1144	TRIANGLE SWING PLATE 4.7"W X 3.75"H	20.5" BASE WIDTH, 26" OVERALL HEIGHT


KE1054A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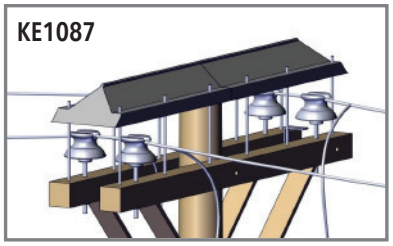
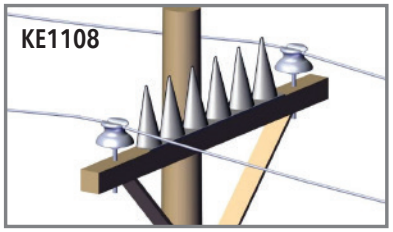

KE1087

Nesting/Perch Deterrents

PART#	DESCRIPTION	SPECIFICATION
KE1046	NESTING DEFLECTOR H-FRAME	12" W X 9" H X 96" L
KE1087	NESTING DEFLECTOR DOUBLE CROSS ARM	TELESCOPES FROM 6' - 10'
KE1108	PERCH DISCOURAGER	42.5" LENGTH


KE1108

KADDAS ENTERPRISES INC.®
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MORE INFORMATION?
TOLL FREE: 888.658.5003
www.KADDAS.com

From parts manufacturing through installation support.

Custom designs from CAD modeling through production.

BirdguarD™ Products deliver a Triple Win:

1. Reliability for Customers
2. Utility Asset Sustainability
3. Positive Environmental Impact

PERRY JOHNSON REGISTRARS, INC.

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