



CABLE AND HOSE MANAGEMENT SYSTEM INSTALLATION INSTRUCTIONS

Ericson TuffTraxx is a cable/hose management system intended to reduce the possibility of damage to cables and hose lines that are subject to pedestrian and vehicular traffic. It is intended for temporary installations only and must be in accordance with all applicable electrical, building and safety codes. DO NOT use connectors or splices within this system.

CAUTION: MISUSE CAN CAUSE ELECTRICAL SHOCK AND INJURY

- DO NOT use as work surface. NO CUTTING, NO DRILLING, NO HAMMERING.
- Use with momentary loads only, DO NOT place ladders, scaffolds, or any type of structure on the system.
- Avoid concentrated loads.
- Use only on a stable surface. Inclined surfaces, slippery surfaces and broken ground can cause injury.
- This system can be a trip hazard to pedestrian traffic if they are unaware of its presence.
- Keep the cable/hose management system clean and bright.
- Load-supporting capacity varies by type of loading conditions and environmental conditions. The load capacity values are listed in the "operating parameters". The load capacity decreased in warm environments. Test before use and inspect periodically.
- Keep various services, communications, fluids and power separated. Limit a channel to one service type.
- Polyurethane is attacked by some chemicals. Always test a small amount for chemical compatibility before using and follow maintenance procedure.
- Vehicular traffic must pass over this system slowly and with caution.

MAINTENANCE

- Store in a clean dry area.
- Inspect system for damage and replace it if damaged. Remove any foreign materials, solids and liquids. Keep clean by using a detergent and water solution.

WARRANTY AND LIABILITY

LIMITED WARRANTY: Ericson guarantees the products it manufactures or sells against defects in workmanship and material for a period of one (1) year from the date of shipment or date of invoice, whichever is later. The product must be used, maintained and installed according to the instructions and procedures provided, or this warranty is void. Any alteration or modification of the product will also void this warranty. ERICSON'S OBLIGATION UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS. No other warranty or remedy shall be provided. This warranty specifically does not guarantee or cover payment or reimbursement of any damages or consequential damages beyond the above.

Any claim under this warranty must be made in writing within twelve (12) months of the date of shipment or the date of invoice, whichever is later. All products returned to Ericson under this warranty must be prepaid. If it is determined that the product is defective in material and /or workmanship the repair or replacement will occur, at Ericson's option, at no charge and return freight prepaid by Ericson. All other return of product to the owner shall be at the owner's expense.

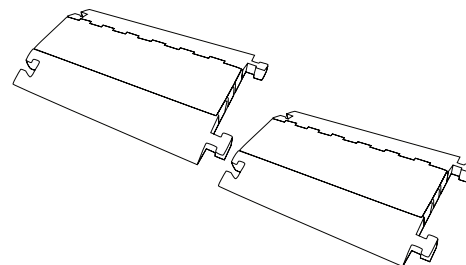
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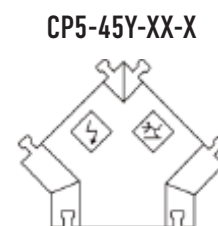
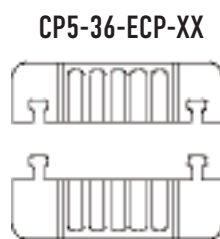
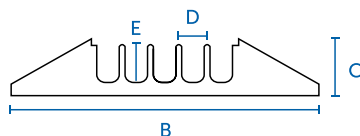
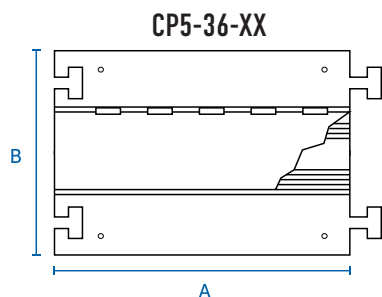
User specifically acknowledges receipt of proper instructions regarding the use of the product in the original packaging and disclaims any consequential damages to person or property, damages for loss of use, lost time, loss of profit, lost income, loss of the Ericson product itself and/or other incidental or consequential damages other than as warranted by Ericson's limited warranty. User accepts the responsibility of removing from service any product that becomes worn out, unusable, unsuitable for intended use or defective in any way such as to make the product a potential safety hazard. Ericson is unable to undertake such obligations or responsibilities on behalf of the user as the user is in sole possession and control of the product.

ASSEMBLY:

- Inspect areas for safety hazards.
- Assemble sections by aligning female connectors over male connectors.
- Press with foot to secure female connectors to male connectors.
- Open cover and install cables down into channels.
- Test installation for intended use.
- Periodically inspect installation.



CABLE AND HOSE MANAGEMENT COMPONENTS



Part Number	Description	A-Length	B-Width	C-Height	D-Channel Width	E-Channel Height	Weight
CP3-36-ED	Extreme duty 3-slot, 36" straight section	36" 91 cm.	20" 51 cm.	3.08" 7.8 cm.	2.22" 5.6 cm.	2.25" 6 cm.	28 lbs. 12.7 kg.
CP4-36-ED	Extreme duty 4-slot, 36" straight section	36" 91 cm.	19.5" 50 cm.	2.25" 6 cm.	1.78" 4.5 cm.	1.33" 3.4 cm.	23.5 lbs. 10.7 kg.
CP5-36-ID	Industrial duty 5-slot, 36" straight section	36" 91 cm.	17.25" 44 cm.	2.00" 5.1 cm.	1.36" 3.5 cm.	1.27" 3.2 cm.	20.6 lbs. 9.3 kg.
CP5-36-ED	Extreme duty 5-slot, 36" straight section	36" 91 cm.	19.5" 50 cm.	2.25" 6 cm.	1.40" 3.5 cm.	1.33" 3.4 cm.	23.5 lbs. 10.7 kg.

Cord Type	Voltage	CP5-36-ID (1.25" Max Diameter)	CP4-36-ED CP5-36-ED (1.33" Max Diameter)	CP3-36-ED (2" Max Diameter)
SOOW Portable Cord	600V	2/4	2/4	2/5
SOOW Control Cord	600V	12/20, 14/24, 16/44	12/24, 14/24, 16/60	ALL
Type W Single Conductor	2000V	350 MCM	500 MCM	>500 MCM
Type W Multi-Conductor Power	2000V	2/2, 4/4, 6/5	2/3, 4/4	3/0-4C, 4/0-3C
Type SC Single Conductor	600V	>4/0	>4/0	>4/0
Welding Single Conductor	600V	500 MCM	>500 MCM	>500 MCM
Type G Multi-Conductor	2000V	G-4/4	G-4/4	G-3/0-4C

Material	Straight Section Body	UV resistant, stabilized polyurethane
	Hinges	Reinforced fiberglass
Max load per tire	CP5-36-ID	13,500 lbs. @ 70° F (6,123 kg. @ 21° C)
	CP3-36-ED	25,000 lbs. @ 70° F (11,340 kg. @ 21° C)
	CP4-36-ED	25,000 lbs. @ 70° F (11,340 kg. @ 21° C)
	CP5-36-ED	25,000 lbs. @ 70° F (11,340 kg. @ 21° C)
Max load per axle	CP5-36-ID	27,000 lbs. @ 70° F (12,247 kg. @ 21° C)
	CP3-36-ED	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)
	CP4-36-ED	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)
	CP5-36-ED	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)

OPERATING TEMPERATURE:

-40 °F to +120 °F (-40 °C to +49 °C)

CHEMICAL RESISTANCE:

Tested for compatibility with common motor oils, gasoline and diesel fuel. Limited resistance to brake fluids and other chemicals.