



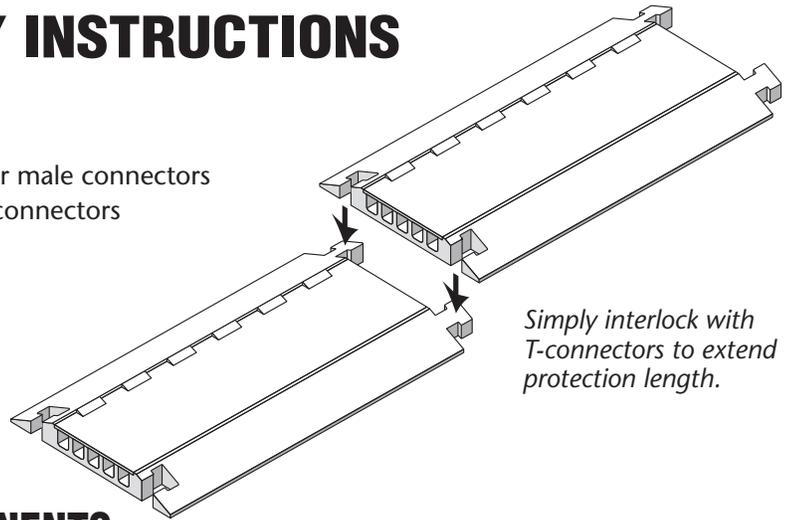
HD

EXTRA HEAVY DUTY 2, 3, 4, or 5 CHANNEL SYSTEMS

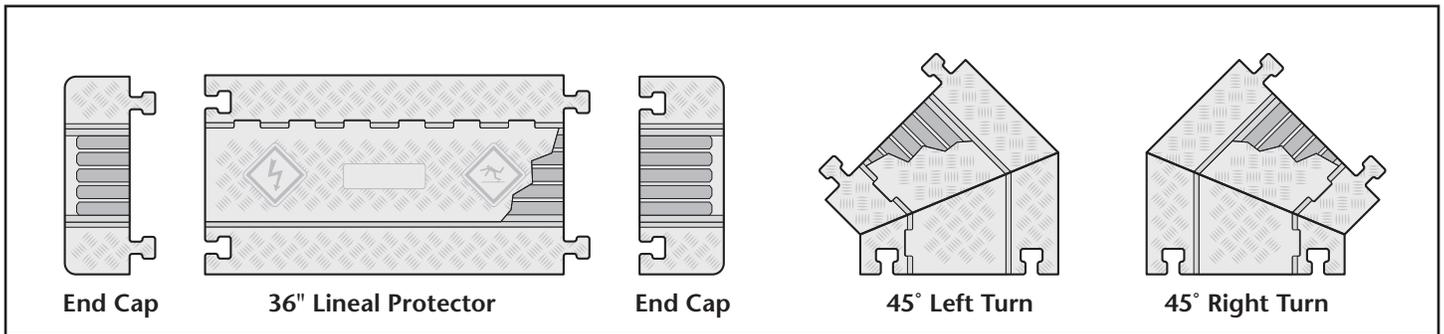
ASSEMBLY INSTRUCTIONS

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
- Close cover flush with base
- Test installation for intended use
- Periodically inspect installation



CABLE/HOSE MANAGEMENT COMPONENTS



CHANNEL CAPACITY:

CHANNEL CAPACITY - MAX. DIAMETER INCHES (mm)				
5 Channel	End Caps (2)	45° Left Turn	45° Right Turn	1.25 in. (31.8 mm)
4 Channel	End Caps (2)	45° Left Turn	45° Right Turn	1.25 in. (31.8 mm)
3 Channel	End Caps (2)	45° Left Turn	45° Right Turn	2.25 in. (57.2 mm)
2 Channel	N/A	N/A	N/A	3.25 in. (82.6 mm)

LOAD CAPACITY:

The Cable/Hose Protection System has different load supporting capabilities depending on type of vehicle and temperature. Suitability must be verified by testing under actual conditions.

NO. OF CHANNELS	MAXIMUM LOAD PER TIRE	MAXIMUM LOAD PER AXLE
	70°F (21°C)	70°F (21°C)
5 Channel	20,150 lbs. (9,140 kg)	40,300 lbs. (18,280 kg)
4 Channel	20,150 lbs. (9,140 kg)	40,300 lbs. (18,280 kg)
3 Channel	14,210 lbs. (6,446 kg)	28,420 lbs. (12,892 kg)
2 Channel	10,880 lbs. (4,935 kg)	21,760 lbs. (9,870 kg)

OPERATING TEMPERATURE:

-40°F to 120°F (-40°C to 48°C)

CHEMICAL RESISTANCE:

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

MATERIAL:

UV-stabilized polyurethane elastomer



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CABLE AND HOSE MANAGEMENT SYSTEM INSTALLATION INSTRUCTIONS

LINEBACKER® HD 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 LINEBACKER 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

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