



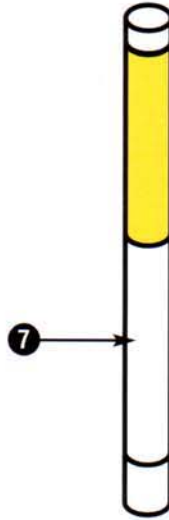
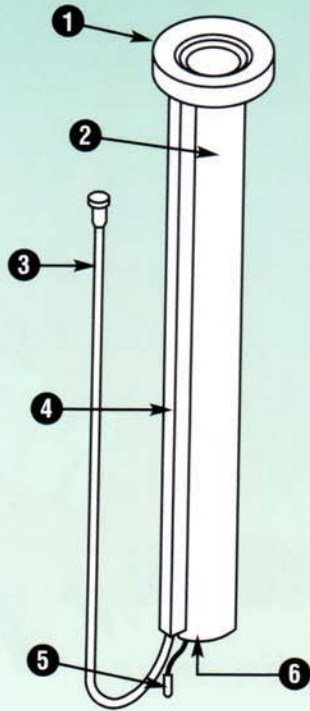
Automatic Retractable Lane Delineator

The RETRACTOR™ is an Automatic Retractable Lane Delineator (ARDL) that guides and channelizes traffic at locations requiring repetitive lane usage or traffic pattern changes. It's ideal for use in toll plaza lanes, tunnels, reversible lanes, parking control garages and more. The RETRACTOR's durable and flexible channelizing delineator post automatically raises into position to provide positive guidance to traffic. When not in use, the system's electric motor quickly lowers the delineator post into a recessed cartridge.

Conventional channelizing devices, such as cones, drums or vertical panels, require workers to manually change, reset and maintain device locations. This practice requires workers to enter the travel lanes, creating a significant safety problem. Manual operations are also time-consuming and labor intensive. The RETRACTOR delineator posts raise and lower automatically from a safe, remote location, eliminating potential safety hazards.

- Post automatically retracts if obstruction is present during raise operation
- Remote or local motor-driven activation
- Minimum intrusion into adjacent lanes
- Flexible post returns upright after impact
- Posts can be retracted into holding cartridge when not in use
- Eliminates worker exposure to traffic
- Easy-to-install and maintain
- Simple drop-in cartridge
- Waterproof
- Optional heating element keeps unit operational in cold weather

System Diagram



- 1 CARTRIDGE FLANGE O-RING
- 2 CARTRIDGE TUBE ASSEMBLY
- 3 MAIN POWER CABLE
- 4 WIRE COVER
- 5 MOTOR CABLE
- 6 MOTOR COMPARTMENT ASSEMBLY
- 7 DELINEATOR TUBE ASSEMBLY

RETRACTOR Specifications

The following are general specifications for the RETRACTOR Post.

Height	875 mm (35")
Width	75 mm (3")

The following are general specifications for the RETRACTOR Cartridge Assembly.

Height	1.24 m (50.5") (Below Ground)
Width	105 mm/200 mm at flange
Weight	11 kg (24 lbs)



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