

# Beacon Tipdown Pole

APPROACH LIGHTS & NAVIGATIONAL AIDS - 3.14

## ORDERING INFORMATION

Pole includes anchor bolts, integral tapered "H" base, reinforced access door with cover, internal winch assembly with lift cable, reinforced access and entry ports, wire outlet, lightning rod, beacon mounting plate, lightning rod & bracket, factory finish galvanized and painted.



Mounting Height	Part Number*	Weight (lb.)
25'	7HH8661-250-1TS-HB-GOW-H	700
30'	7HH8655-300-1TS-HB-GOW-H	790
35'	7HH8650-350-1TS-HB-GOW-H	840
40'	7HH10650-400-1TS-HB-GOW-H	1005
45'	37HH12258-450-1TS-HB-GOWH	1610
50'	37HH12250-500-1TS-HB-GOWH	1710
55'	37HH12250-550-1TS-HB-GOWH	1820

*Manufactured by Millerbernd Manufacturing Company.*

## PRODUCT APPLICATION

The Beacon Tipdown Pole provides a tall, sturdy mounting platform for an L-801 or L-802 Rotating Beacon. The Tipdown Pole is center-hinged, allowing simple, easy access to the beacon without climbing or using a lift truck.

## FEATURES

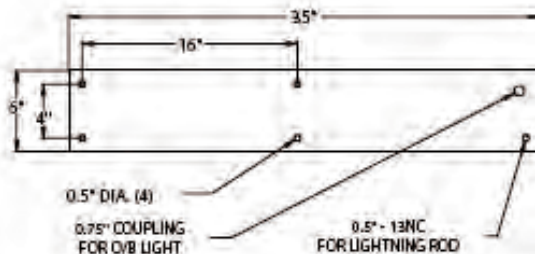
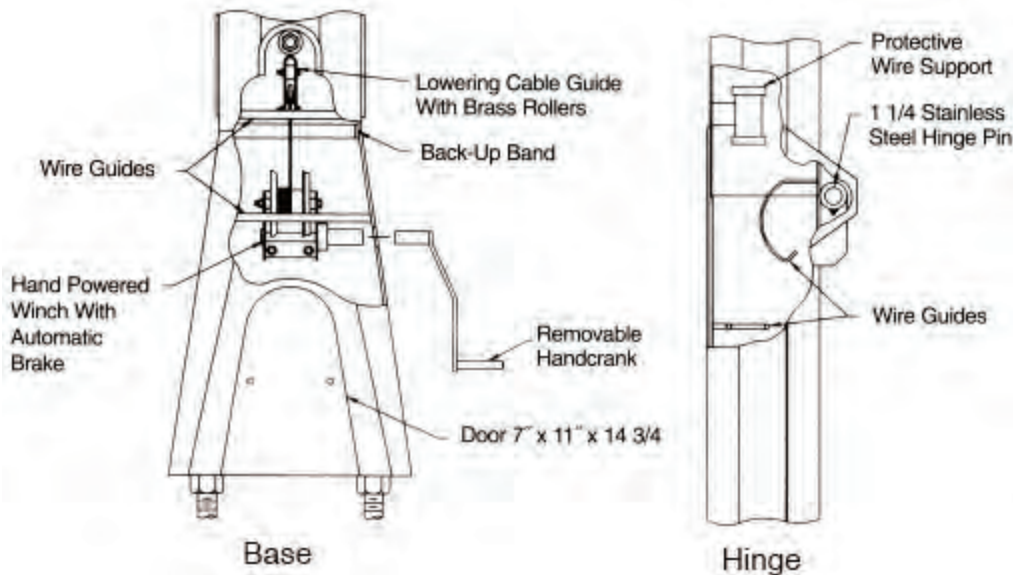
- Available in several heights from 25 to 55 feet.
- Mounting plate accommodates a lightning rod and one singular or dual L-810 obstruction light.
- Easily raised and lowered by one person, using an internal hand-operated winch.
- Removable winch handle.
- Counter-weighted upper pole shaft.
- Several finish options: prime coat, factory finish paint, hot-dip galvanizing, or self-weathering.
- Ruggedized models available for coastal areas.



*Beacon Tipdown Pole*

## EXPLODED VIEW

The Beacon Tipdown Pole is formed of high strength, 50,000 PSI, ASTM A572 high carbon or ASTM A588 self-weathering, American made steel. The shaft is a two section octagonal tapered structure with a counterweight and hinge. The top section of the shaft is "7" gauge and the bottom may be "7" or "3" gauge material. The counterweight is a five-sided section made of one gauge thicker material than the lower shaft. The top section/counterweight combination is attached to the bottom section utilizing a hinge which rotates on a 1 1/4" diameter stainless steel rod. The pole is lowered using a heavy duty hand-powered winch with an automatic brake and a removable hand crank. The winch drum is wound with 3/16" stainless steel aircraft cable rated for 350 lb load. Wire guides are provided at the hinge joint and at the pole base to protect internal wiring during raising and lowering operations.



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