

CONCORD Industries, Inc. flagpole shafts are manufactured in the United States from new, seamless 6063-T6 aluminum with tensile strength not less than 30,000psi and a yield point of 25,000psi. Shafts in excess of 35' exposed height are shipped as multiple piece units, then field-assembled with a self aligning internal sleeve assembly (patent pending). All Concord flagpoles are polished to a *Deep Luster Finish* creating an elegant soft sheen. Other architectural finishes, such as powdercoat, clear anodized and Duranodic bronze, are available. In the standard mounting application, Concord flagpoles are produced for the popular ground mount method. In this configuration, the overall shaft length includes the exposed height measurements shown on the middle page plus 10% additional that fits into a ground sleeve assembly. Additional mounting methods including shoebase mounts are also available.

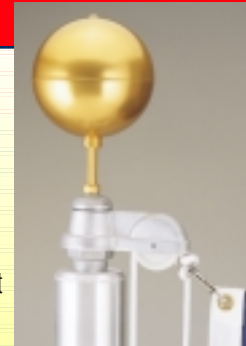
METRIC EQUIVALENT DIMENSIONS: Multiply inch dimensions by 25.4 or feet dimensions by .3048 to obtain millimeters.
All flagpoles can be provided in metric lengths.



SELF ALIGNING FIELD JOINT SLEEVE

CONTINENTAL External Halyard System

The external halyard system utilizes the traditional method for raising and lowering flags. Standard fittings include a spun aluminum ball, a heavy cast aluminum revolving truck assembly with a single sheave, braided polypropylene halyard, snaphooks, cast aluminum cleat, spun aluminum collar and ground sleeve assembly. Many upgrades including double halyard systems, cast collars, heavy duty truck assemblies, cast aluminum combination Ball/Truck assemblies and cleat covers are available.



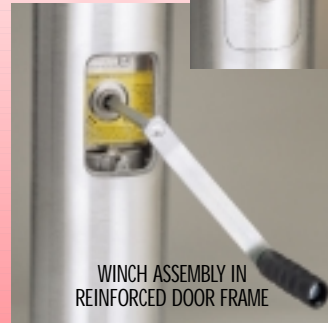
SINGLE SHEAVE REVOLVING TRUCK



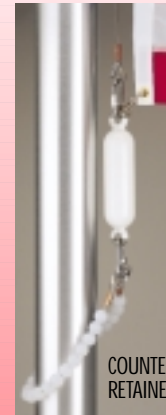
DOUBLE SHEAVE REVOLVING TRUCK

INDEPENDENCE Cable Based Internal Halyard System

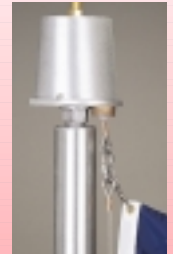
Internal halyard flagpoles provide the best solution to the problem of vandalism. The heart of the system is a custom stainless steel gearless winch, first introduced by Concord Industries. The winch is mounted on a patented rotating platform for ease of maintenance and elimination of the winch handle hole in the side of the shaft. The winch is accessible only through the keyed, cast aluminum door with a handle access hole. A heavy cast door frame is precision welded inside the shaft opening for strength. The truck assembly rotates on heavy duty sealed bearings. The cable assemblies are constructed of stainless steel components. Upgrades for this model include cast aluminum Ball/Truck assemblies and cast collars.



WINCH ASSEMBLY IN REINFORCED DOOR FRAME



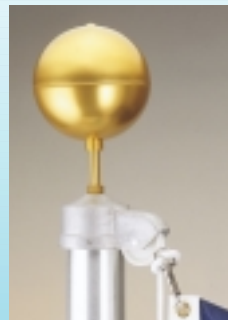
COUNTERWEIGHT AND RETAINER RING



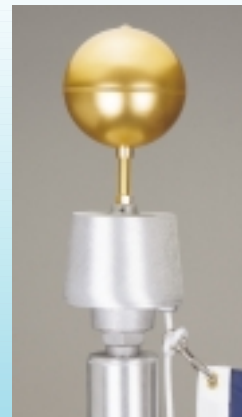
CONE STYLE REVOLVING TRUCK

SENTRY Rope Based Internal Halyard System

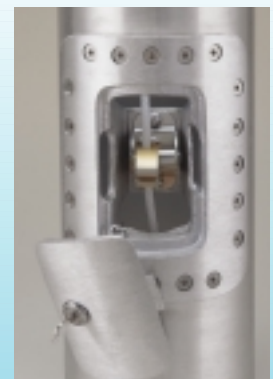
This product, developed by Concord Industries, replaces the winch and steel cable assemblies with a less expensive internal rope system using an internal cam action cleat inside a heavily reinforced door frame assembly. The frame is attached to the flagpole shaft with 20 stainless steel bolts. Options include cast Ball/Truck combinations, cast aluminum collars and revolving truck assemblies for shafts with a 5" base diameter. All 6" and 7" base diameter models have a revolving truck as standard.



STATIONARY TRUCK



CONE STYLE REVOLVING TRUCK



CAST ALUMINUM DOOR FRAME ASSEMBLY