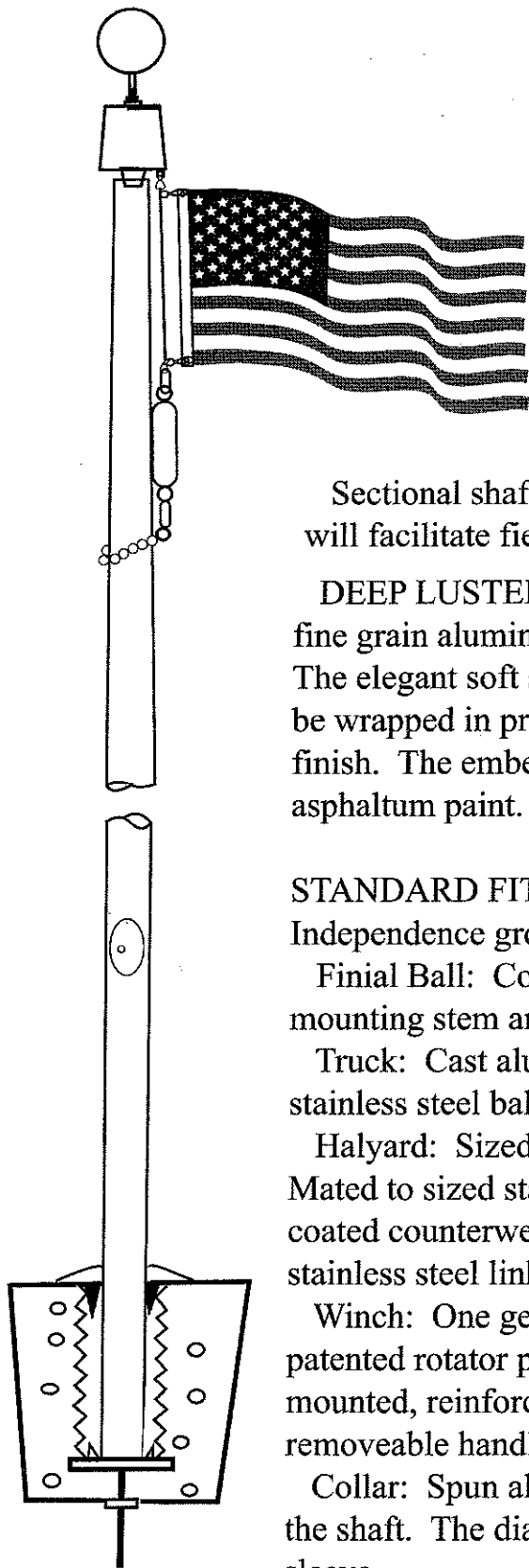


Tapered Aluminum Flagpoles



GENERAL: CONCORD Independence winch-type concealed halyard flagpoles are made from all new seamless 6063-T6 aluminum tubing, having a uniform conical taper of approximately 1" in every 5'6". Overall lengths to 38'6" can be fabricated in one piece. Overall assembled lengths of 28'0" to 38'6" can be fabricated in two sections for easier shipping. Assembled lengths of 44' & 49'6" are produced in 2 sections. Assembled lengths of 55' to 88' are produced in 3 sections.

Sectional shafts are factory fitted with a self-aligning internal sleeve which will facilitate field assembly without welding.

DEEP LUSTER FINISH: All Concord Flagpoles shall be highly polished with fine grain aluminum oxide cloths resulting in a high quality deep luster finish. The elegant soft sheen finish remains maintenance free. Each shaft section shall be wrapped in protective paper and shipped in a hard fiber tube to protect the finish. The embedded portion of the shaft shall be given a heavy coat of asphaltum paint.

STANDARD FITTINGS: The fittings listed are standard for all Concord Independence ground mounted flagpoles:

Finial Ball: Constructed of #14 ga. aluminum with a flush seam, threaded mounting stem and gold anodized finish. Ball is sized to match shaft diameter.

Truck: Cast aluminum revolving, concealed halyard truck complete with 26 stainless steel ball bearings and a stainless steel sheave.

Halyard: Sized stainless steel concealed halyard assembly with internal swivel. Mated to sized stainless steel cable flag arrangement, two chrome swivel snaps, a coated counterweight, beaded nylon ball over steel cable retainer ring and stainless steel links.

Winch: One gearless stainless steel direct drive winch internally mounted on a patented rotator plate system. Accessed behind a locking door fitted to a flush mounted, reinforced, cast aluminum frame. The winch is operated with a removeable handle inserted through the access door.

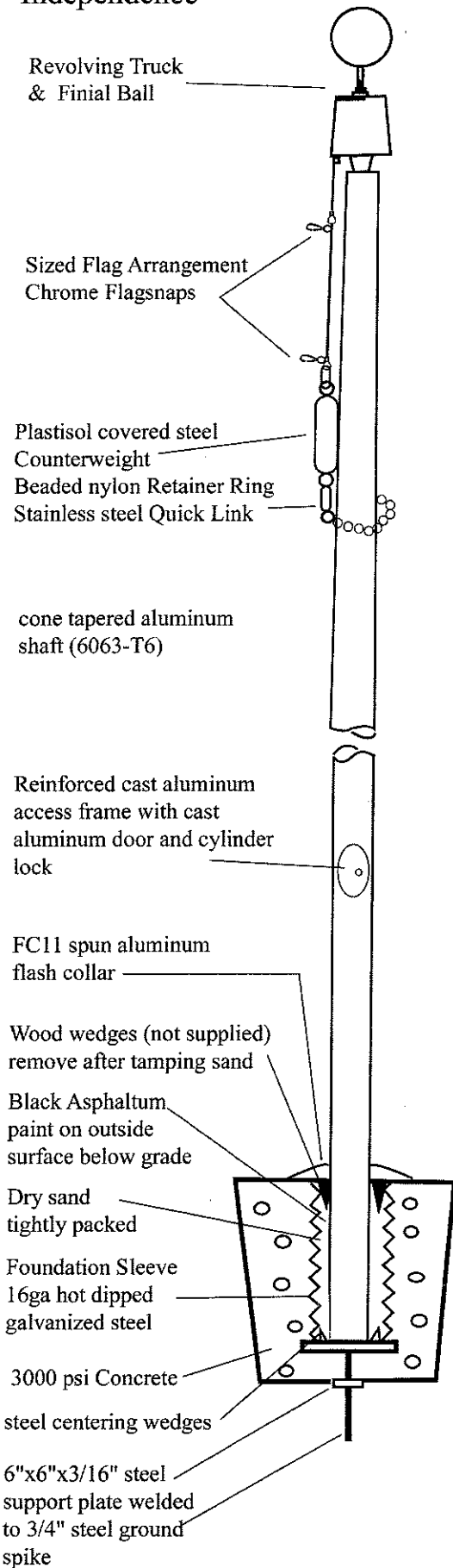
Collar: Spun aluminum type FC11 ornamental flash collar finished to match the shaft. The diameter of the collar to be at least 1" greater than the foundation sleeve.

Foundation Sleeve: Fabricated from #16 ga. galvanized steel, with a base plate whose square dimension is at least the i.d. of the sleeve plus 3". A 6" square set plate is attached to the 3/4" steel ground spike at least 6" below the base plate. The ground spike is not less than 18" long.

Independence

Concord Industries, Inc

4150-A Kellway Circle, Addison, Texas 75001



aluminum finial
ball, gold
anodized finish

1/8" stainless steel
aircraft cable
halyard

Cast aluminum truck
body and threaded
spindle. Stainless
steel ball bearing
assemblies.

Cast Aluminum
reinforced access
frame

Winch

Crank Hole

Locking Bolt

Mounting Plate

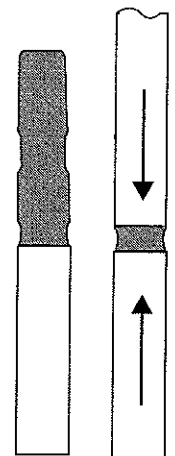
Crank Access Port
or Cover Button

Cast
Door
and
Lock

Shafts with an overall length of 44'
or 49'6" are shipped in 2 sections.
Shafts with an overall length of 55'
or greater are shipped in 3 sections.

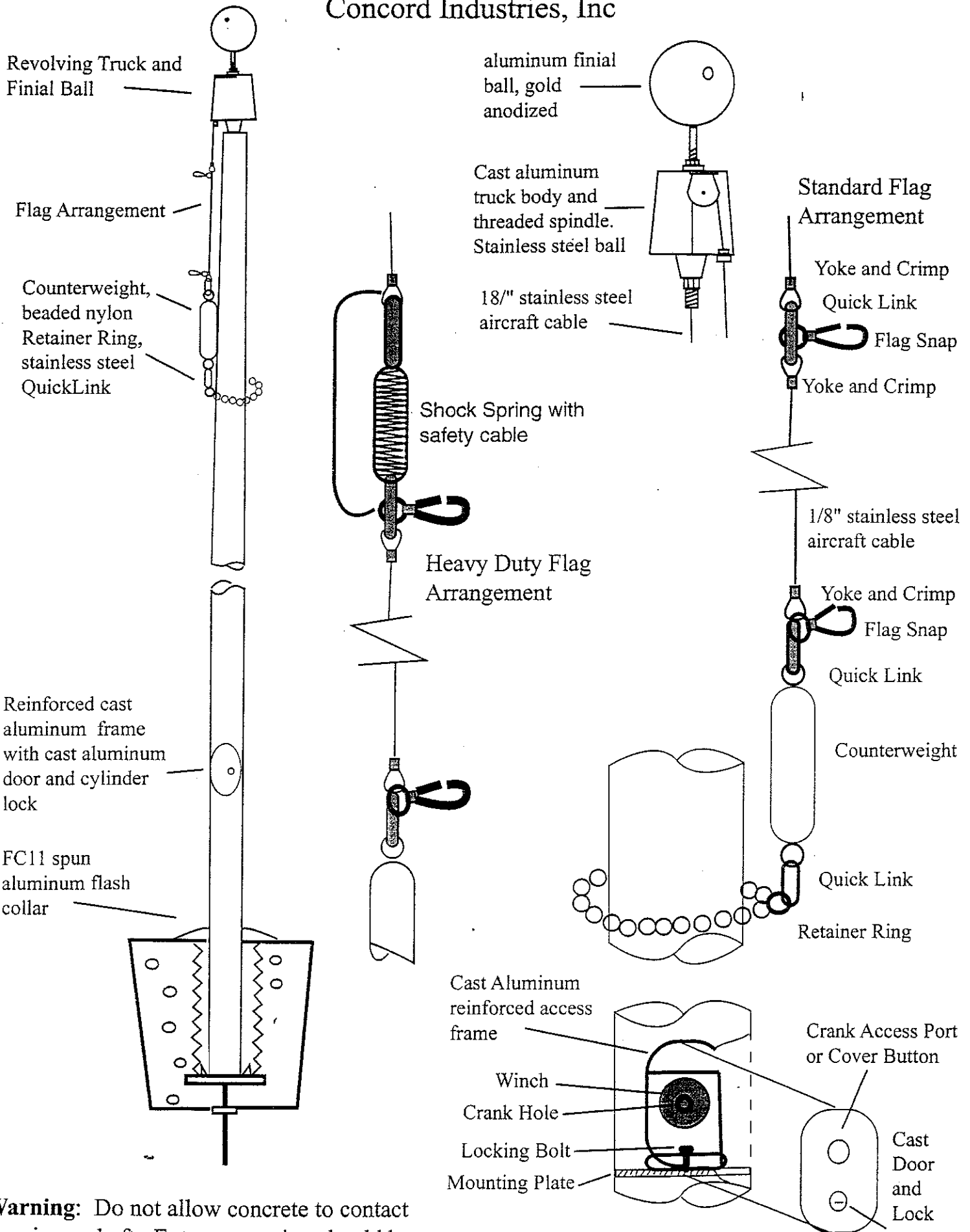
friction fit jam
sleeve

Self Aligning Field
Sleeve - all two &
three piece shafts



Warning: Extreme caution should be exercised when installing flagpoles near overhead powerlines, or in the vicinity of buried cables.

Concord Industries, Inc



Warning: Do not allow concrete to contact aluminum shaft. Extreme caution should be exercised when installing flagpoles near overhead powerlines, or in the vicinity of buried cables.