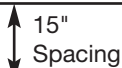


COAST MARINE &amp; INDUSTRIAL SUPPLY, INC.

### Synthetic Step & Rope COMAR/DEBARKATION LADDER

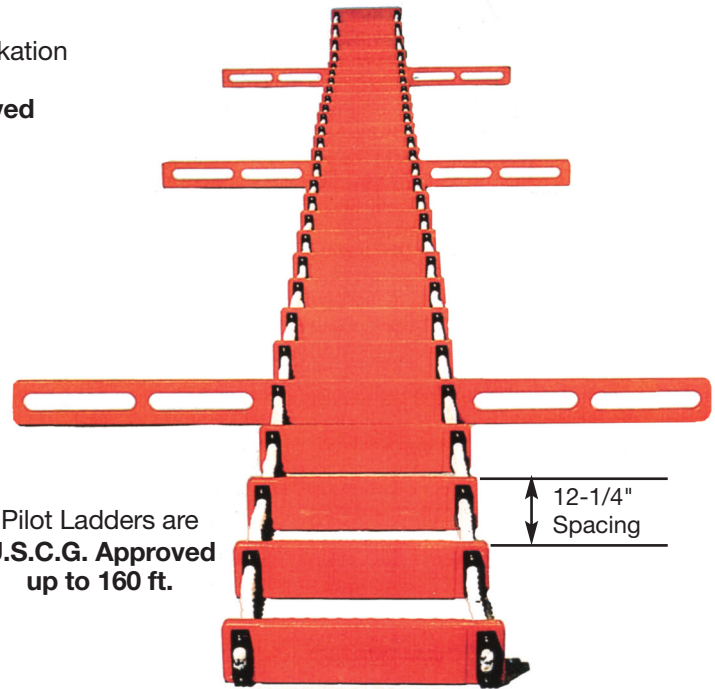
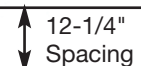
U.S.C.G. Approval No. 160.117/1/0

Meets International Convention for the Safety of Life at Sea  
(SOLAS) 1974, Section VILAUNCHING AND EMBARKATION APPLIANCES  
Regulation 48Embarkation/Debarcation  
Ladders are  
**U.S.C.G. Approved  
up to 320 ft.**

 15"  
Spacing

Available in  
standard lengths  
to 320 feet,  
longer lengths by  
special order

### Synthetic Step/Spreader & Rope COMAR/MARK/I PILOT LADDER

U.S.C.G. Approval No. 163.003/4/0

Meets International Convention for the Safety of Life at Sea  
(SOLAS) 1974, Chapter VSAFETY OF NAVIGATION  
Regulation 17Pilot Ladders are  
**U.S.C.G. Approved  
up to 160 ft.**

 12-1/4"  
Spacing
Overall Step Size: 20" x 4-1/2" x 1-1/8" (508 x 115 x 28mm)  
Distance Between Steps: 15" or 16" (381 or 406mm)Overall Step Size: 20" x 4-1/2" x 1-1/8" (508 x 115 x 28mm)  
Spreader Step Batten: 5'10" x 4-1/2" x 1-1/8"  
(1.8m x 115mm x 28mm)  
Distance Between Spreaders: 10' (3m)  
Distance Between Steps: 12-1/4" (310mm)

### COMAR / WORKBOAT LADDER

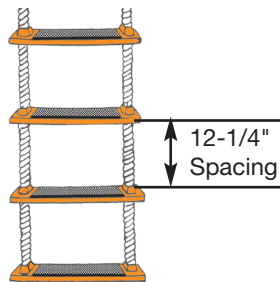
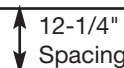
U.S.C.G. App. No. 160.117/1/0

Replaces obsolete old style "Jacobs" Ladder

Uses same spacing as Pilot Ladder – 12-1/4" (310mm)  
5' - 7' - 10' tails (same as Debarcation)

Must use Debarcation steps

Specify number of steps or length of ladder

**U.S.C.G. approved up to 250 ft.**Specify standard tie ropes, thimble splices, or 5,000 lb.  
double-acting snap hooks

 12-1/4"  
Spacing

Replacement Steps available for  
all ladders shown on this page.  
Replacement Spreaders available  
for the Pilot Ladder. Designed to  
be replaced without unstringing the  
ladder, right on board the vessel.  
No special tools required.

Features of ladders shown above: All fastenings stainless steel. Mildew, ultraviolet & chemical resistant polyester rope with orange Ultra-Strong (15,000 lb. B.S.) core to eliminate bounce and for early warning of wear. Step: Buoyant high impact elastomer ultraviolet resistant safety orange impregnated, has internal tubular and patented internal collar reinforcement. The top of the step has 1/8" raised diamond surface approx. 3-3/4" x 14" coated with non-skid abrasive grit and set back from the edges to eliminate cutting of the hands while rigging the ladder on deck. Steps are secured to side ropes using patented wedge assembly. Eliminates marlin seizings (wippings). Exceeds 2000 lb. required test load by 100%.

Manufacturers of  
**The World's  
Longest Ladders!**



## COAST MARINE & INDUSTRIAL SUPPLY, INC.

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See our other pages for more information on COMAR Pilot and Debarcation Ladders