

# ASSEMBLY & ATTACHMENT INSTRUCTIONS FOR SWIM, DOCK & PONTOON BOAT LADDERS

## MODELS

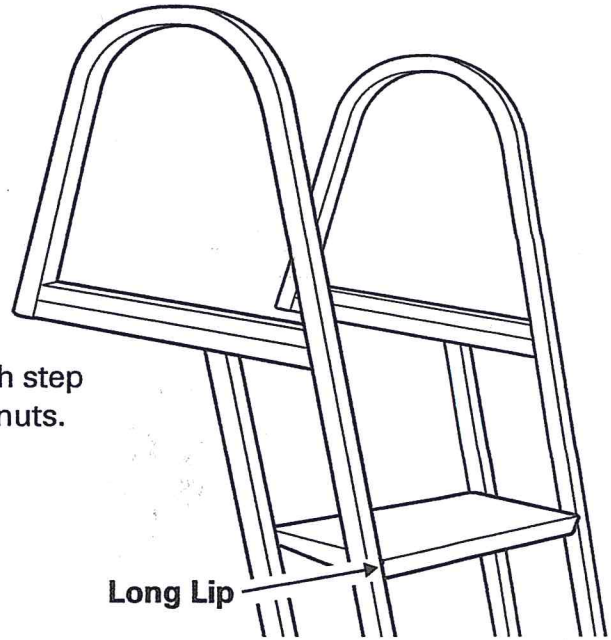
ASE, ASH, ASH2, ASH7, ASL, ERR4

## ASSEMBLY OF LADDER HARDWARE

### Ladder Hardware Kit Contains:

1/4 x 3/4" Carriage bolts  
1/4 - 20 nylon locknuts

- For assembly of the steps to the side rails secure each step with (4) 1/4 x 3/4" Carriage bolts and (4) 1/4 - 20 locknuts.
- Step with long lip goes to front of handle

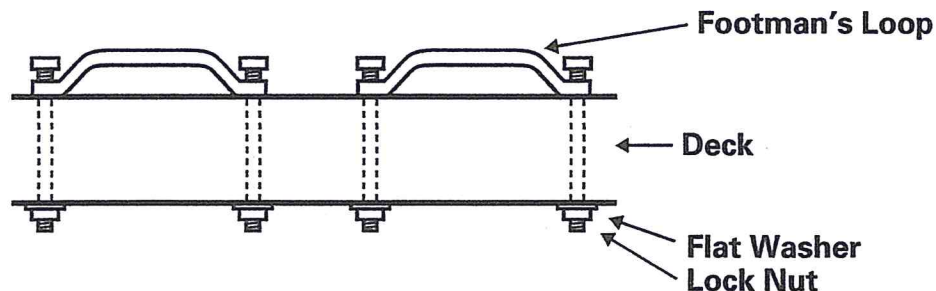


## LADDER ATTACHMENT

### Ladder Attachment Hardware Kit Contains:

2 each 5" J-hooks  
4 each 1/4 x 1-1/2" Phillips head bolts  
4 each 1/4 - 20 nylon locknuts  
2 each footman's loops  
4 each 10 - 24 x 2" Phillips head bolts  
4 each nylon locknuts  
4 each 1/2" OD flat washers

- To attach the J-hooks to the ladder secure the J-hooks (with the hook portion of the J facing upward) using the 1/4 x 1-1/2" Phillips head bolts with the locknuts.
- The footman's loops are secured to the top surface of your raft, dock or boat using the flat washers and locknuts on the underside as pictured.
- Use ladder to determine the placement of the footman's loops.



## SAFETY Any ladder can be dangerous if installed or used improperly

- ALWAYS**
- Face ladder when going up or down
  - Step in the center of ladder steps, not on either side
  - Restrict use of the ladder to one person at a time
  - Check all steps and hardware before using
  - Keep fingers and toes clear of pinch points
  - Avoid diving or jumping from ladder