

### ASSEMBLY INFORMATION

1. Check parts against parts list.
2. Read instructions completely before starting assembly.

### TOOLS REQUIRED

1. Wrench adjustable to 7/16"
2. Screwdriver
3. Drill

**CAUTION:** Do not overtighten screws.

### LADDER ASSEMBLY

Refer to Fig. 1:

1. Fold ladder out to position in Fig. 1.
2. Snap plastic end caps (A) SQUARELY over ends of steps.  
NOTE: Fig. 1A.
3. Align holes of endcaps (A) and those in ladder tubes; secure with sheet metal screws (B).
4. Attach lower folding steps to ladder rails by aligning holes #2 in hinges and tubes, inserting four bolts (C) and securing with lockwashers (D) and nuts (E) as illustrated (Fig. 1).

<b>Parts List</b>			
Models 19002, 19004, 19005, 19012, 19014 & 19015 Folding Transom Ladders			
Ref. Letter	Factory Part No.	No. Req.	Description
* A	06.065	2	Plastic step endcap
* B	03.196	2	#10 x 1 3/4" s.s. sheet metal screw
C	03.111	4	10-24 x 1 3/8" s.s. bolt
D	03.127	4	#10 s.s. lockwasher
E	03.026	4	10-24 s.s. nut
F	50.455	4	Mounting bracket
I	03.082	4	1/4-20 x 1 3/4" s.s. bolt
J	03.119	4	1/2" s.s. lockwasher
K	03.037	4	1/4-20 s.s. acorn nut

\*NOTE: Models 19004 & 19014 have 4 units of both A and B.  
s.s. means stainless steel

### TRANSOM MOUNTING INSTRUCTIONS

1. Choose the most suitable side of transom for mounting ladder.
2. Locate a place on the transom where all four tube ends of ladder make contact with boat and will not interfere with turning operation of motor unit (Fig. 2).
3. Place ladder so that when folded down, bottom step should ideally be in water.

When mounting, follow these guidelines:

- A. Keep step surface parallel to water (Fig. 2).
  - B. Keep ladder perpendicular to centerline of boat (Fig. 2).  
NOTE: If necessary to modify ladder, cut and redrill as illustrated in Figs. 3-5. Mark tube end located at point of contact with deck and transom; attach mounting brackets (F) with appropriate fasteners (G); see Fig. 6.
4. Mark tube end located at point of contact with deck and transom; attach mounting brackets (F) with appropriate fasteners (G); see Fig. 6.
  5. Attach tube ends of ladder to each of the four mounting brackets by inserting bolt (I) through holes in mounting bracket and tube as shown in Fig. 6; secure with lockwasher (J) and acorn nut (K).

**CAUTION:** Do not use ladder when motor is running.

