

Metal Craft[®]
**ALUMINUM
DOCKS & LIFTS**

MC Docks LLC

dba Metal Craft Docks
300 Industrial Parkway
Chardon, Ohio 44024-1044

phone: 800-989-DOCK
440-286-7135

fax: 440-286-7134

email: info@metalcraftdocks.com

web: www.metalcraftdocks.com
www.metalcraftlifts.com

Installation Manual Safety & Swim Ladder

MCD p/n 0226-00, v2.1

April 4, 2011



A. Intended Use

The *Metal Craft*® **Safety and Swim Ladder** is supplied with an installation kit intended to fit *Metal Craft*® dock modules. However, it can be installed on any dock -- wood, PVC, steel, etc. The ladder comes completely assembled and ready to install.

B. Parts Description

1. Check the **#0225-00 Fasteners Kit** (sealed plastic bag) to ensure you have all the items necessary to install your new **Safety and Swim Ladder**:

Qty Needed	Part No.	Description
2	0005-00	Deck Support Bracket
2	0006-00	Deck Clip
2	0007-00	Swim Ladder Clamp
2	0008-00	Swim Ladder Mounting Angle
4	0074-01	5/16-18 x 1.00" HHCS Stainless Steel
4	0074-05	5/16-18 x 2.00" HHCS Stainless Steel
2	0074-05	1/4"-20 x 1.00" HHCS Stainless Steel
1	0226-00	Installation Manual



If any problems are found, do not proceed. **Call your Metal Craft Dealer.**

Or, reach Metal Craft at **800-989-3625** or at www.metalcraftlifts.com

C. Installation - End Mount

Step #1 -

Swing out the arms of the Safety & Swim Ladder -- note position of the angle that rests on the top of the deck -- the upright portion is to the outside. Refer to the photo on the front cover at the photos at the bottom of this page. End mount is illustrated.

Lay out the parts from the Fastener Kit.



Step #2 -

Locate the **Deck Support Bracket** and insert it inbetween the deck slats as shown at the location of the Deck Support (deck member that runs from one side of the deck to the other on 15" centers).

Use a downward motion and then pull away and up to insert and lock the hook into the Deck Support.



Step #3 -

Locate the **Deck Clip** and hook it on top of the upright angle as shown.



Step #4 -

Locate the **1/4"-20 x 1" HHCS** and insert it through the hole of the Deck Clip into the threads of the Deck Support Bracket. Loosely tighten for now.



Step #5 -

Repeat Steps #2 - #4 on other side of the Swim Ladder.



Step #6 -

Install the **Swim Ladder Clamp**, **Swim Ladder Mounting Angle** and the **5/16" x 2" HHCS** as shown. Loosely tighten for now.



Note: If mounting to a HD Floating Dock with a structural box frame, use the **5/16" x 1" HHCS** bolts and orient the **Swim Ladder Mounting Angle** pointing away from the Ladder (not shown).



Step #7 -

Center Ladder Arms as desired.

Tighten all bolts.

Installation is complete for end mount.



D. Installation - Side Mount

Locate Swim Ladder
on Side of Deck
Module.

Follow Steps C.1 - C.7
above.



D. Installation - Other Docks or Surfaces.

Step #1 -

Use punched holes in the Swim Ladder Angle for mounting. Use lag screws or bolts in wood and anchors in cement (hardware store item, not supplied).

Step #2 -

Install the **Swim Ladder Clamp** on the front vertical legs of the ladder. Use lag screws or bolts in wood and anchors in cement (hardware store item, not supplied).