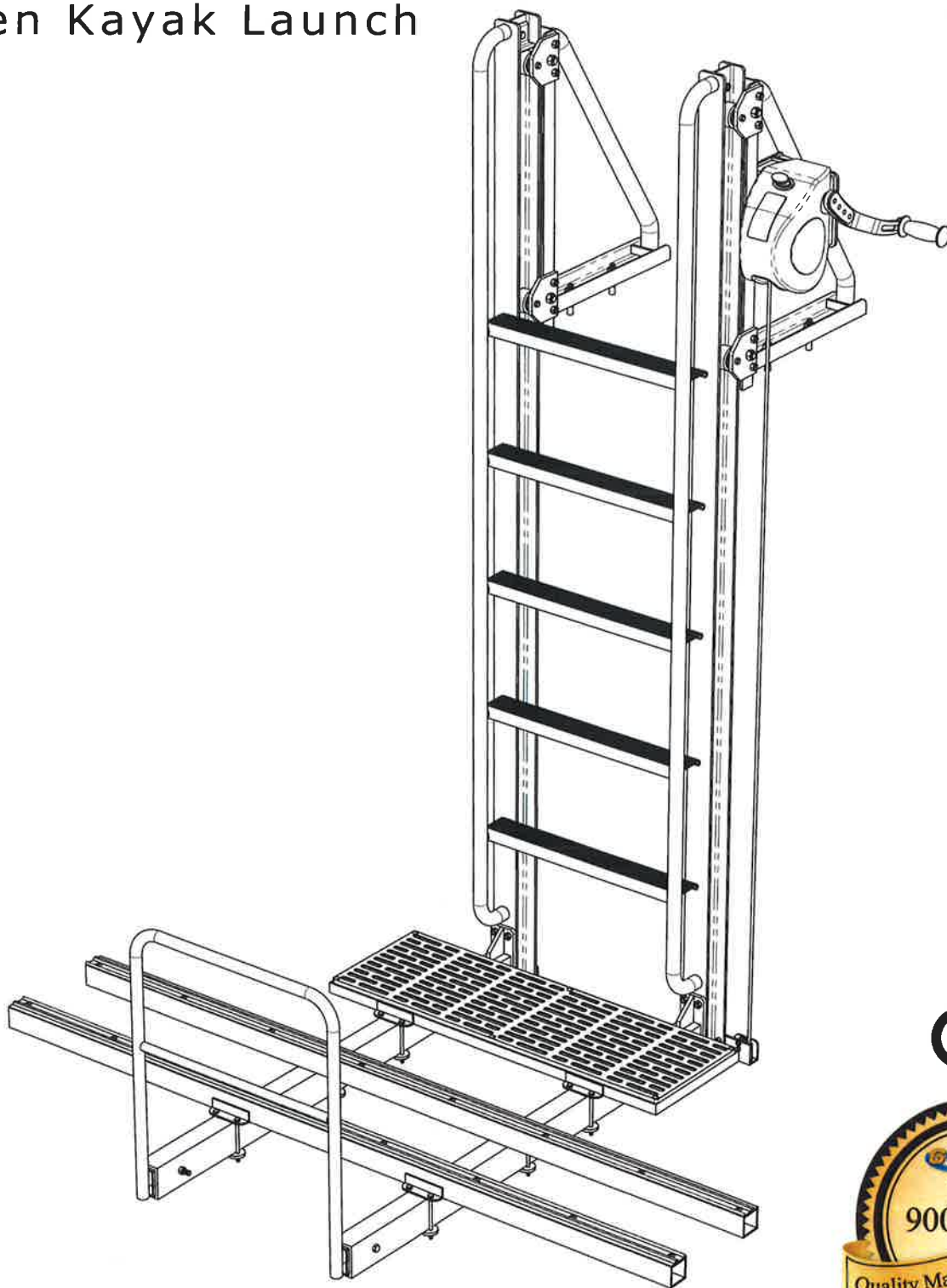


Owner's Manual

Golden Kayak Launch



CE



● TF: 888-909-5438
● PH: 239-337-4141
● FAX: 239-337-4482

www.goldenboatlifts.com

Dear Customer,

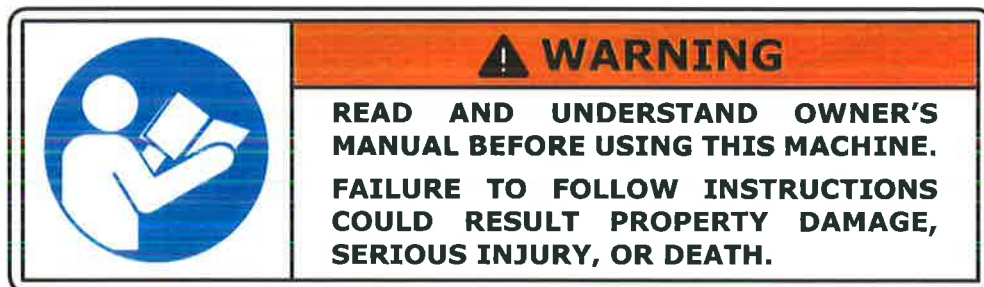
Congratulations on your purchase of a Golden Kayak Launch!! We appreciate your business and want you to know you have purchased the finest kayak lift on the market today.

This Owner's Manual is designed to provide vital information on installation, safety, operation and maintenance of your new lift.

Again, we thank you for your business and you can have peace of mind knowing your kayak is cradled by GOLDEN.

Sincerely,
Golden Boat Lifts

*"When It's Done Right, It's... **Golden!**"*



Please save this manual for future reference.



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SECTION 1:

Installation Instructions

BEFORE YOU BEGIN...



IMPORTANT! Please read the entire installation instructions packet before beginning installation.

The Golden Kayak Launch has been designed with safety and reliability in mind. However, as the new owner and installer of this equipment, you are ultimately responsible for choosing an appropriate mounting location and ensuring your lift is assembled correctly and secured properly.

INSTALLATION GUIDELINES:

1. Compare all parts received to the packing list. Notify Golden Boat Lifts immediately of any missing parts.
2. Site selection should include considerations of what is a safe and appropriate launch area. We recommend maintain a clearance of kayak length plus 3 feet on either side to ensure ease of access. Choose a site that is level, clear, structurally sound and not degraded from the environment.
3. Golden Manufacturing strongly recommends that 2 or more adults install the Kayak Launch. Golden does not recommend that one person attempt to install the Kayak Launch alone.

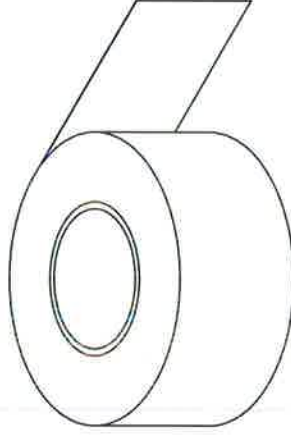
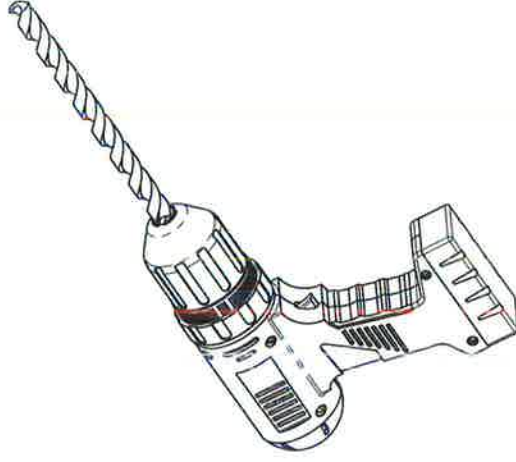
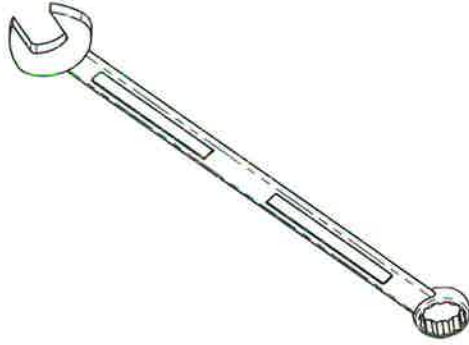
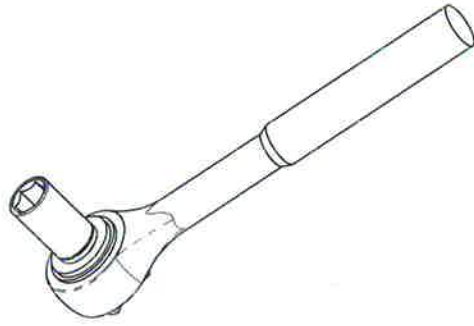
SAFETY DURING INSTALLATION:

- Do not leave work site unattended with lift partially assembled.
- Do not attempt to set the assembled Kayak Launch on your dock or seawall unfastened. The lift must be held in place to prevent it from falling into the water.

Questions?

If you encounter any problems during installation or are unsure how to proceed, please contact us using the information provided in the footer of this Owner's Manual.

TOOLS REQUIRED:



SOCKET WRENCH

OR

WRENCH

POWER DRILL **

GORILLA TAPE® ***

SOCKET SIZES REQUIRED:

- 1/4"
- 3/8"
- 1/2"

SIZES REQUIRED:

- 1/4"
- 3/8"
- 1/2"

DRILL BITS REQUIRED: **

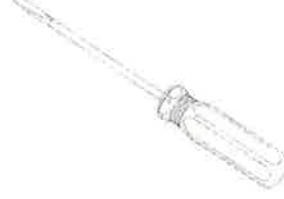
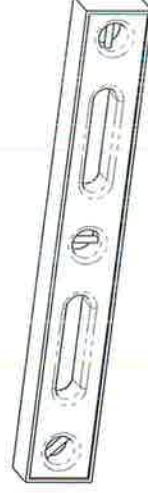
- 1/4"
- 3/8"
- 1/2"

- 3" WIDE RECOMMENDED
- 2" WIDE ACCEPTABLE

**

Drill bits required for installation may vary depending on installation type.

Golden Manufacturing recommends that Gorilla Tape® is used to secure the cardboard hole template during drilling (STEP 8). It is critical that the template not move during the drilling process. If Gorilla Tape® is unavailable, look for an all-weather tape with a couple thick adhesive, reinforced backing, and is capable of sticking to rough and uneven surfaces such as wood, stone, stucco and brick.



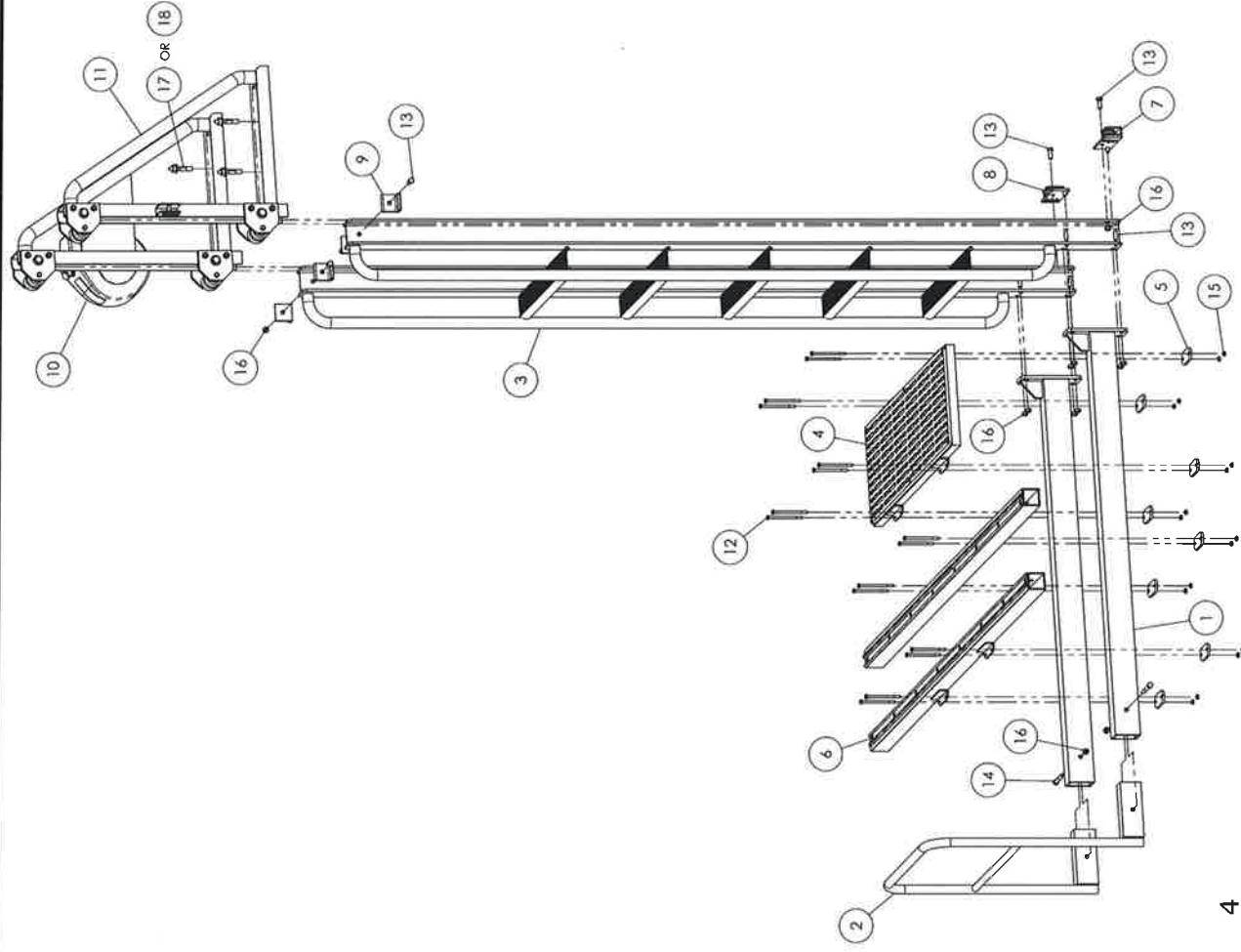
SCREWDRIVER

ASSEMBLY OVERVIEW WITH PARTS LIST:

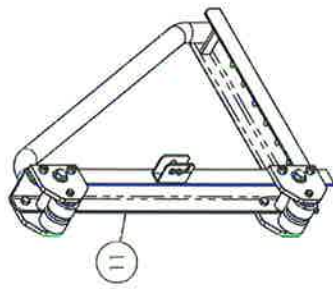
ITEM	DESCRIPTION	QTY
1	CRADLE ARM	2
2	CRADLE HANDRAIL	2
3	LADDER	1
4	PLATFORM	1
5	MOUNT PLATE	1
6	BUNK BOARD	1
7	PULLEY ASSEMBLY, LEFT	1
8	PULLEY ASSEMBLY, RIGHT	1
9	LADDER STOP	2
10	DOCK SLIDE WITH WINCH	8
11	DOCK SLIDE WITH CABLE PIN	4
12	HEX HEAD CAP SCREW, 1/4" X 4" LG	16
13	HEX HEAD CAP SCREW, 3/8" X 1" LG	12
14	HEX HEAD CAP SCREW, 3/8" X 3" LG	2
15	HEX NUT, 1/4"	16
16	HEX NUT, 3/8"	14
17	CONCRETE ANCHOR, 1/2" X 2.75" LG	4
18	LAG SCREW, 1/2" X 4" LG	4

- SEAWALL INSTALL

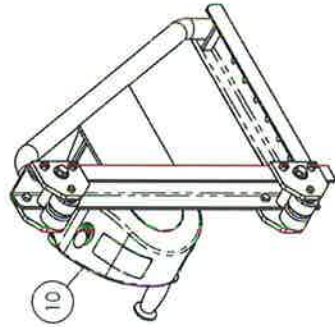
- DOCK INSTALL



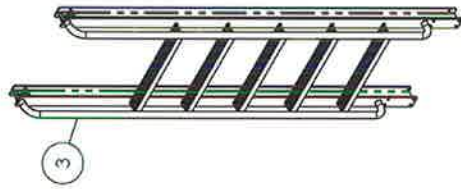
COMPONENT REFERENCE:



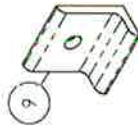
DOCK SLIDE W/ CABLE PIN
QTY: 1



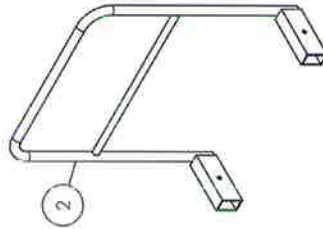
DOCK SLIDE W/ WINCH
QTY: 1



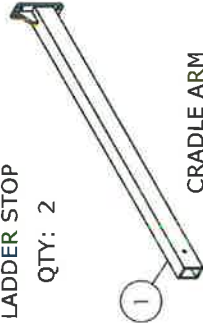
LADDER WELDMENT
QTY: 1



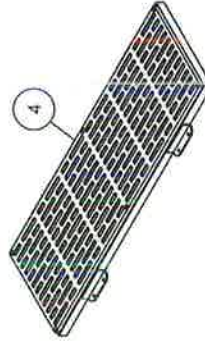
LADDER STOP
QTY: 2



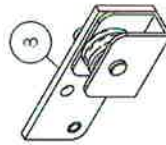
CRADLE HANDRAIL
QTY: 1



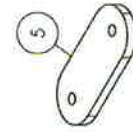
CRADLE ARM
QTY: 2



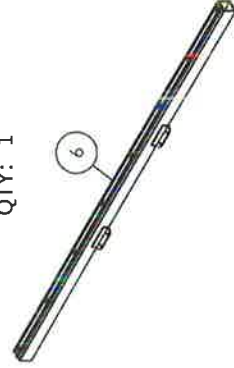
PLATFORM
QTY: 1



PULLEY, RIGHT
QTY: 1



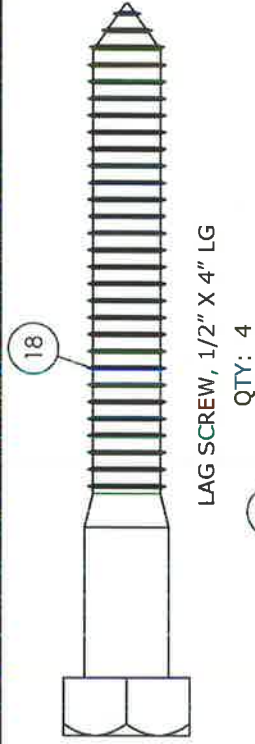
MOUNTING PLATE
QTY: 8



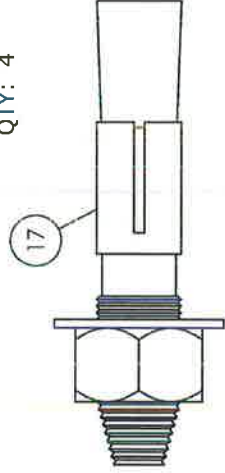
BUNK BOARD
QTY: 2



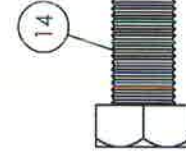
PULLEY, LEFT
QTY: 1



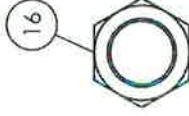
LAG SCREW, 1/2" X 4" LG
QTY: 4



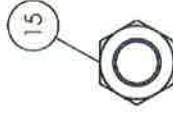
CONCRETE ANCHOR, 1/2" X 2.75" LG
QTY: 4



HHCS, 3/8" X 1" LG
QTY: 12



HEX NUT, 3/8"
QTY: 14



HEX NUT, 1/4"
QTY: 16



HHCS, 3/8" X 3" LG
QTY: 2

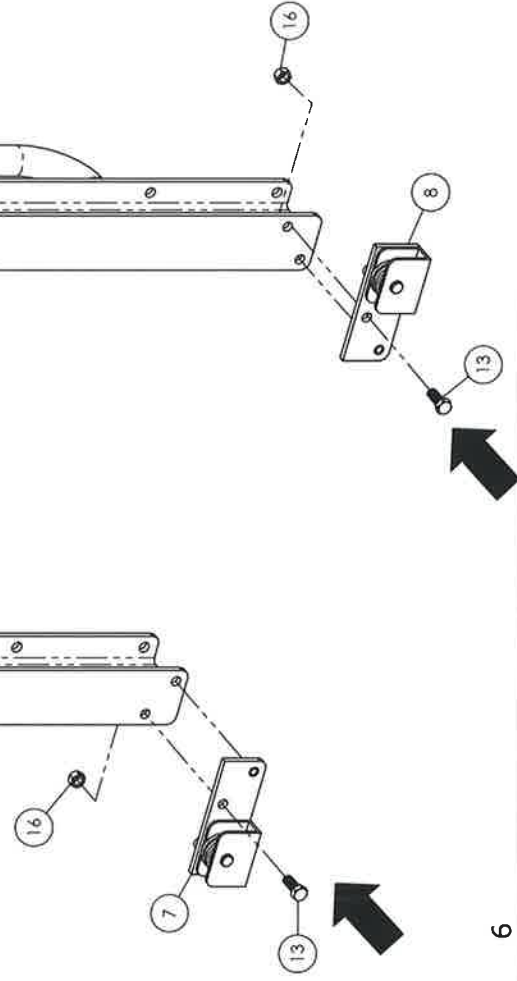


HHCS, 1/4" X 4" LG
QTY: 16

STEP 1: BOLT PULLEYS TO LADDER

1. Mount Pulley Assembly (Left) onto left hand Ladder rail with pin through lower-right hole. The pulley should be mounted outside of the ladder with the opening facing up.
2. Secure Pulley Assembly with 3/8" x 3" Screw and 3/8" Nut.
3. Repeat process on other side, mounting and securing Pulley Assembly (Right).

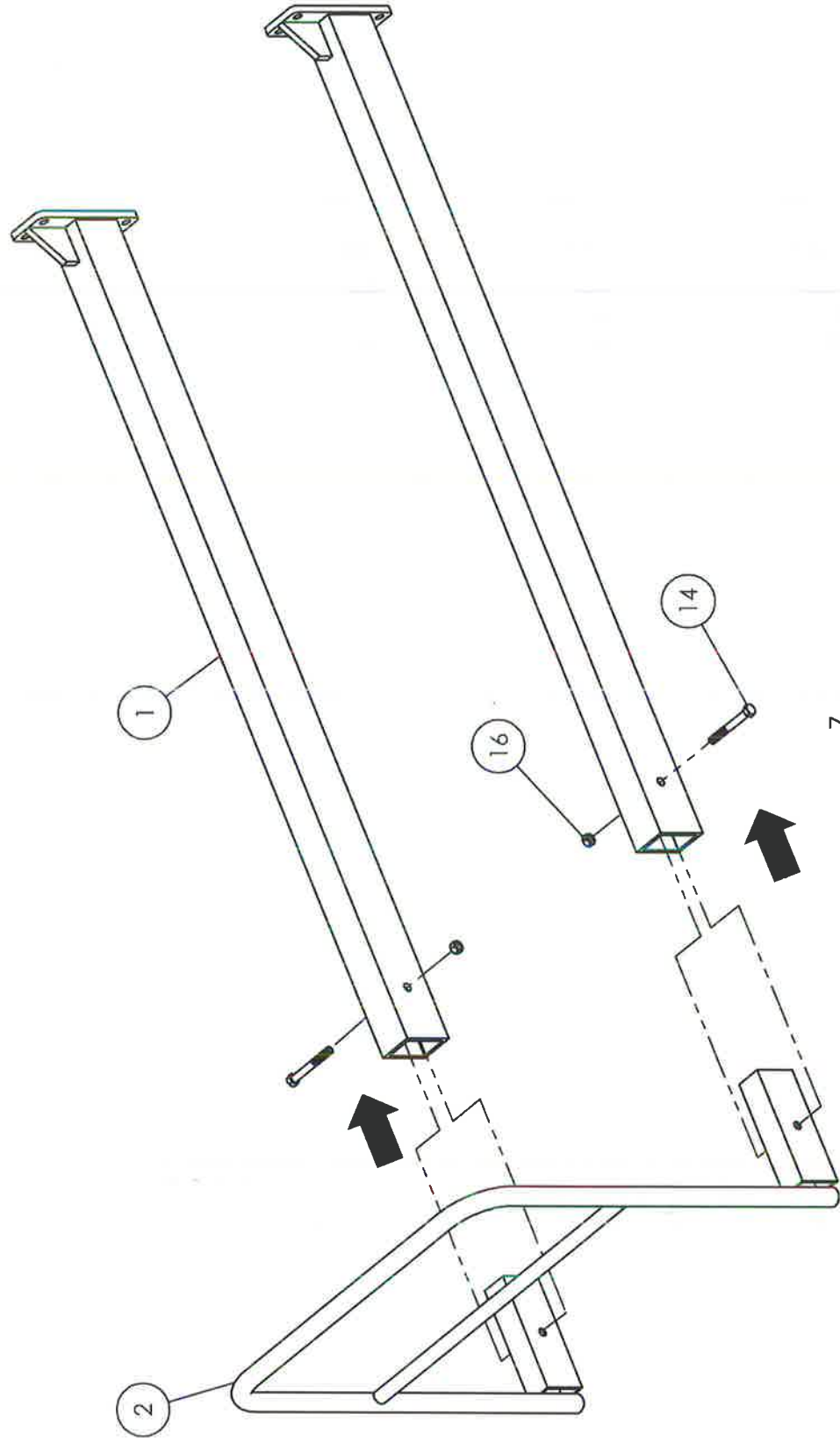
ITEM	DESCRIPTION	QTY
7	PULLEY ASSEMBLY (LEFT)	1
8	PULLEY ASSEMBLY (RIGHT)	1
13	HEX HEAD CAP SCREW, 3/8" X 3" LG	2
16	HEX NUT, 3/8"	2



STEP 2: CONNECT CRADLE ARMS AND HANDRAIL

1. Lay Cradle Arms out as shown.
2. Slide Cradle Handrail into ends of Cradle Arms.
3. Attach Cradle Handrail to Cradle Arms using the provided 3/8" X 3" Screws and 3/8" Nuts.

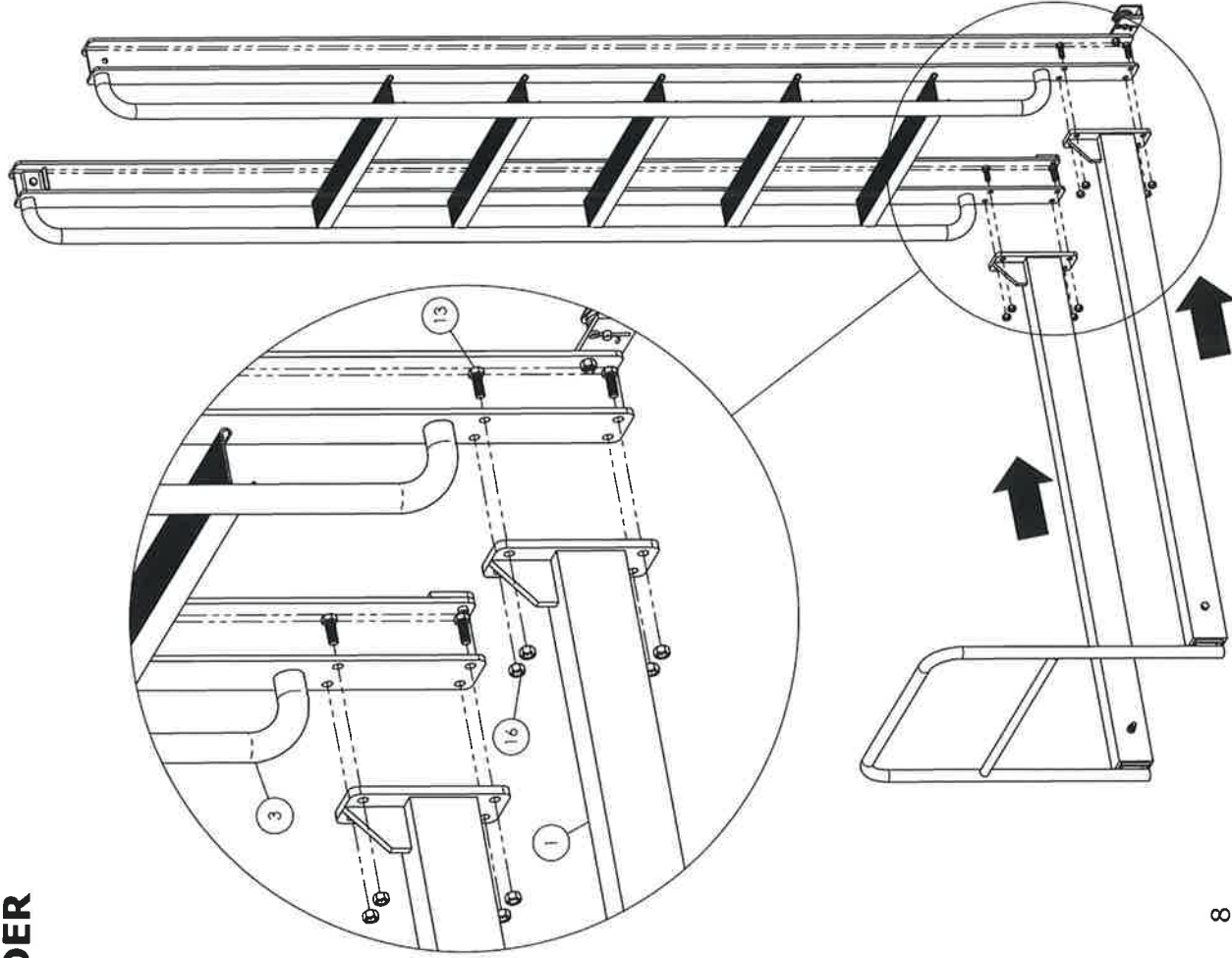
ITEM	DESCRIPTION	QTY
1	CRADLE ARM	2
2	CRADLE HANDRAIL	1
13	HEX HEAD CAP SCREW, 3/8" X 3" LG	2
16	HEX NUT, 3/8"	2



STEP 3: CONNECT CRADLE SYSTEM TO LADDER

1. Align the Cradle Arms flush with the front face of the Ladder Assembly.
2. Attach Cradle Arms to Ladder using provided 3/8" X 3" Screws and 3/8" Nuts.

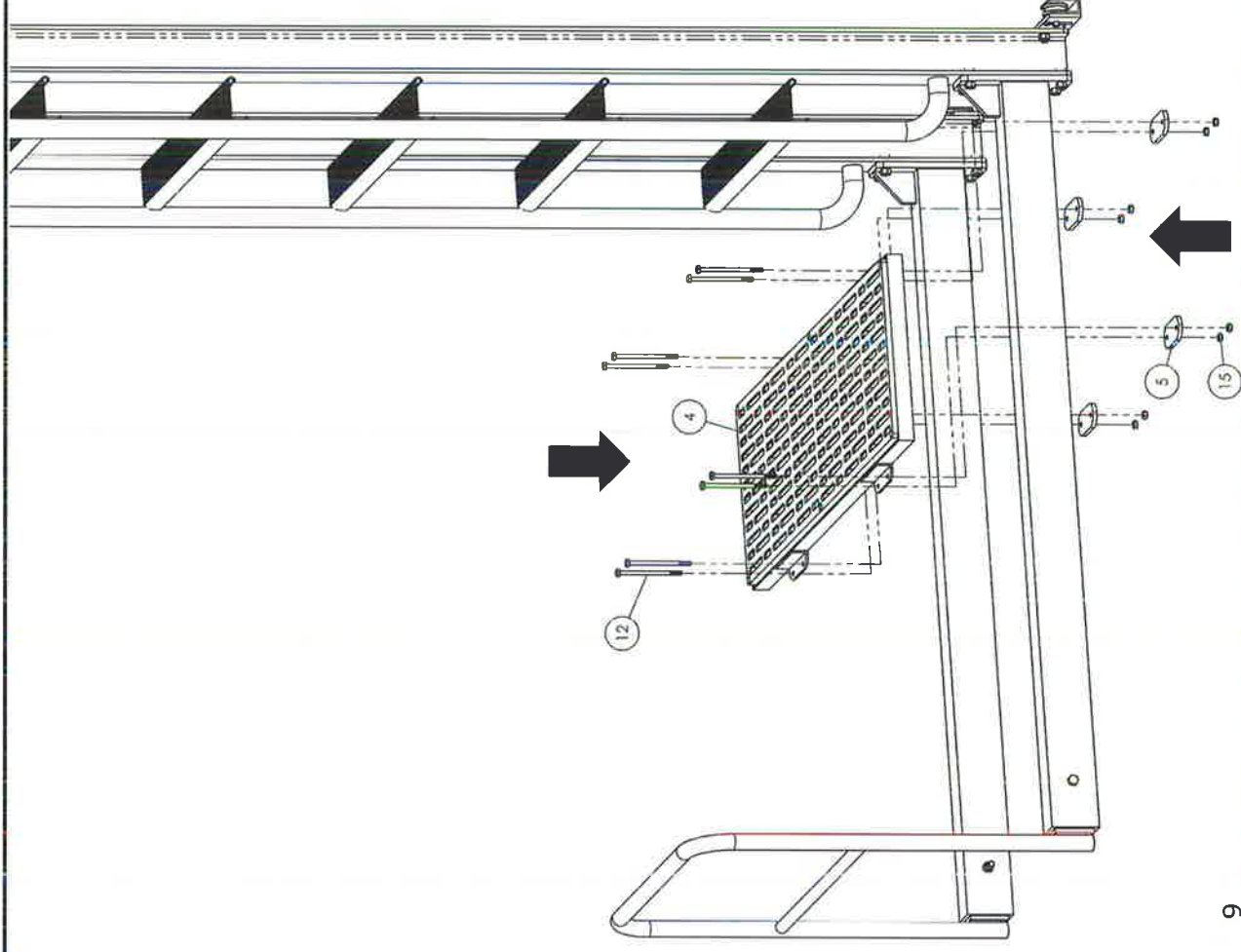
ITEM	DESCRIPTION	QTY
1	CRADLE ARM	2
3	LADDER ASSEMBLY	1
13	HEX HEAD CAP SCREW, 3/8" X 1" LG	8
16	HEX NUT, 3/8"	8



STEP 4: BOLT PLATFORM TO CRADLES

1. Place the Platform across the Cradle Arms.
2. Align Mount Plate below Cradle Arms with the Platform mounting holes above.
3. Drop (2) 1/4" X 4" Screws into Platform mounting holes and through Mounting Plate below. Secure with (2) 1/4" Hex Nuts.
4. Repeat until all four mounting locations are secure.

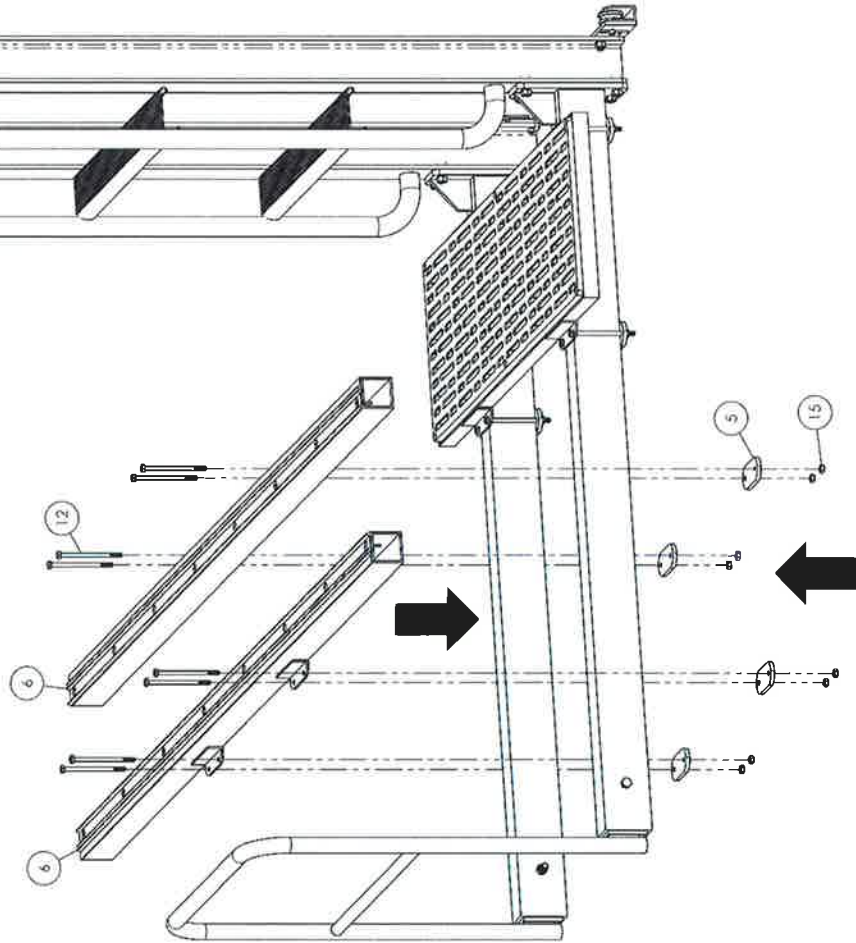
ITEM	DESCRIPTION	QTY
4	PLATFORM	1
5	MOUNT PLATE	4
12	HEX HEAD CAP SCREW, 1/4" X 4" LG	8
15	HEX NUT, 1/4"	8



STEP 5: BOLT BUNKS TO CRADLES

1. Place the Bunk Boards across the Cradle Arms.
2. Align Mount Plate below Cradle Arms with the Bunk Board mounting holes above.
3. Drop (2) 1/4" X 4" Screws into Bunk Board mounting holes and through Mounting Plate below. Secure with (2) 1/4" Hex Nuts.
4. Repeat until all four mounting locations are secure.

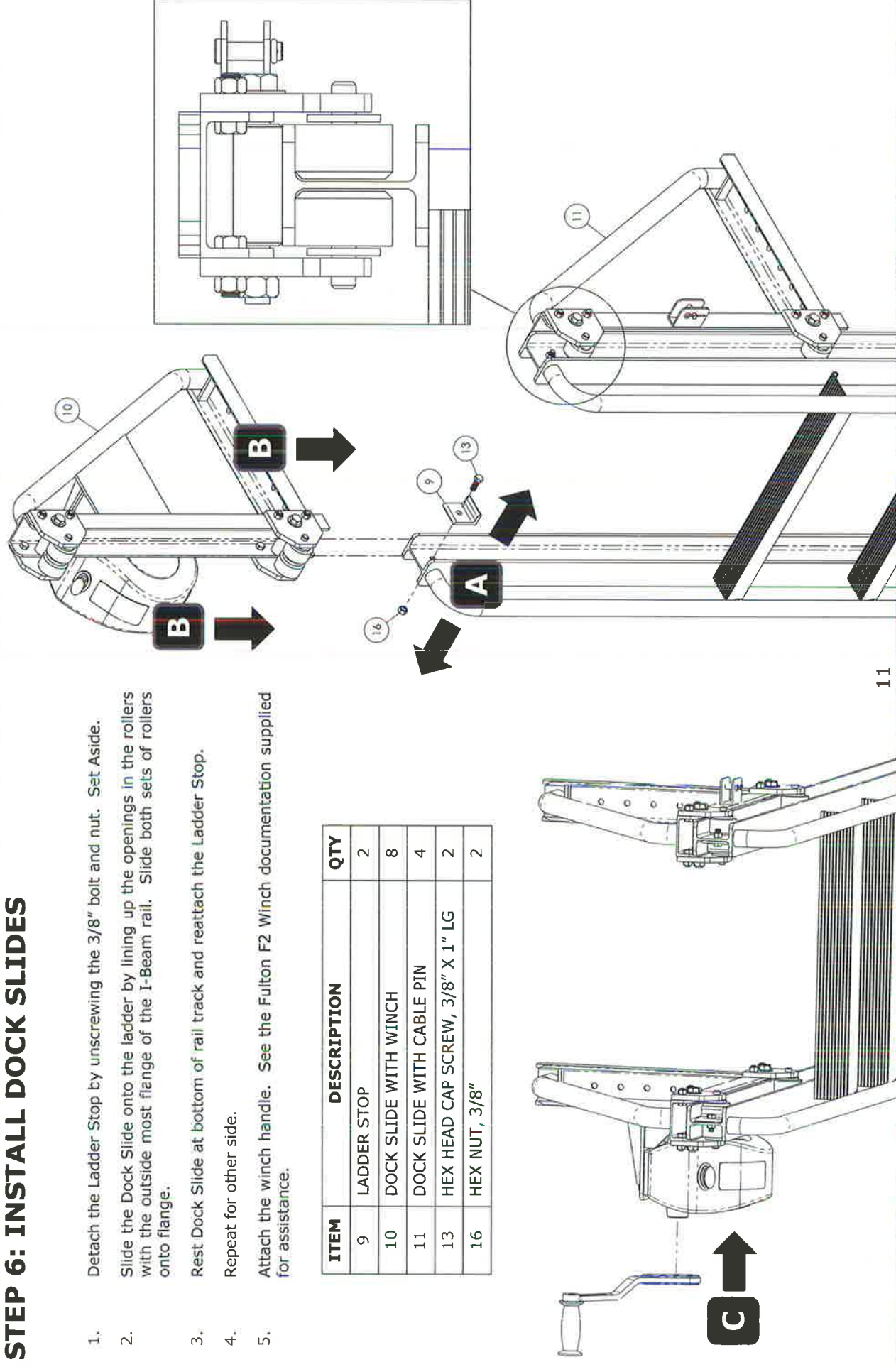
ITEM	DESCRIPTION	QTY
5	MOUNT PLATE	4
6	BUNK BOARD	2
12	HEX HEAD CAP SCREW, 1/4" X 4" LG	8
15	HEX NUT, 1/4"	8



STEP 6: INSTALL DOCK SLIDES

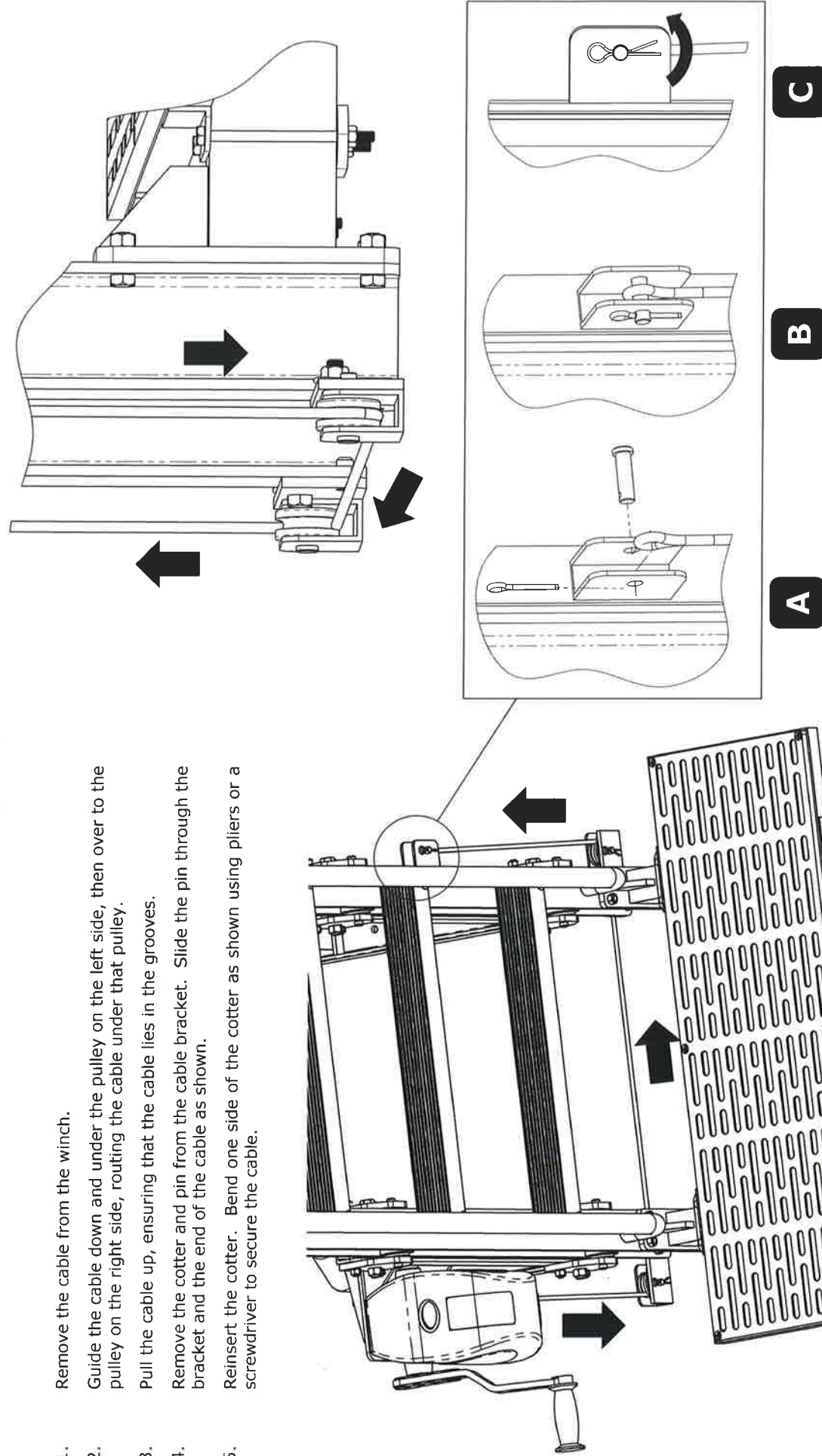
1. Detach the Ladder Stop by unscrewing the 3/8" bolt and nut. Set Aside.
2. Slide the Dock Slide onto the ladder by lining up the openings in the rollers with the outside most flange of the I-Beam rail. Slide both sets of rollers onto flange.
3. Rest Dock Slide at bottom of rail track and reattach the Ladder Stop.
4. Repeat for other side.
5. Attach the winch handle. See the Fulton F2 Winch documentation supplied for assistance.

ITEM	DESCRIPTION	QTY
9	LADDER STOP	2
10	DOCK SLIDE WITH WINCH	8
11	DOCK SLIDE WITH CABLE PIN	4
13	HEX HEAD CAP SCREW, 3/8" X 1" LG	2
16	HEX NUT, 3/8"	2



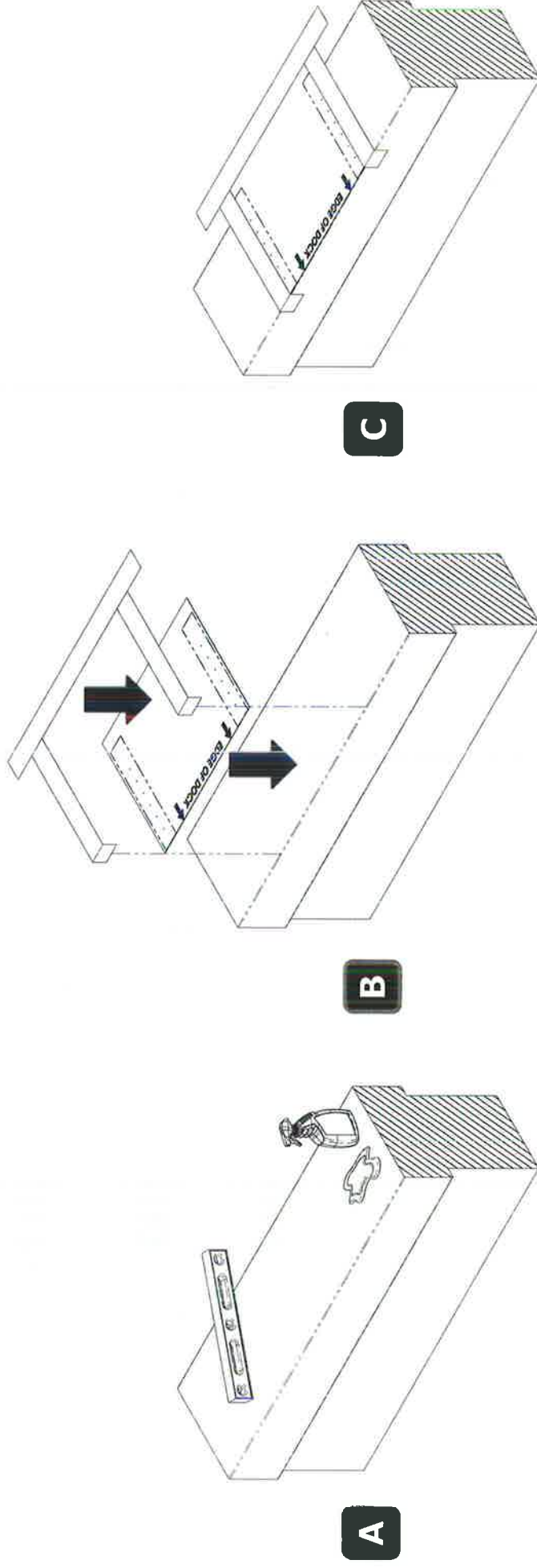
STEP 7: RUN CABLE THROUGH PULLEY SYSTEM

1. Remove the cable from the winch.
2. Guide the cable down and under the pulley on the left side, then over to the pulley on the right side, routing the cable under that pulley.
3. Pull the cable up, ensuring that the cable lies in the grooves.
4. Remove the cotter and pin from the cable bracket. Slide the pin through the bracket and the end of the cable as shown.
5. Reinsert the cotter. Bend one side of the cotter as shown using pliers or a screwdriver to secure the cable.



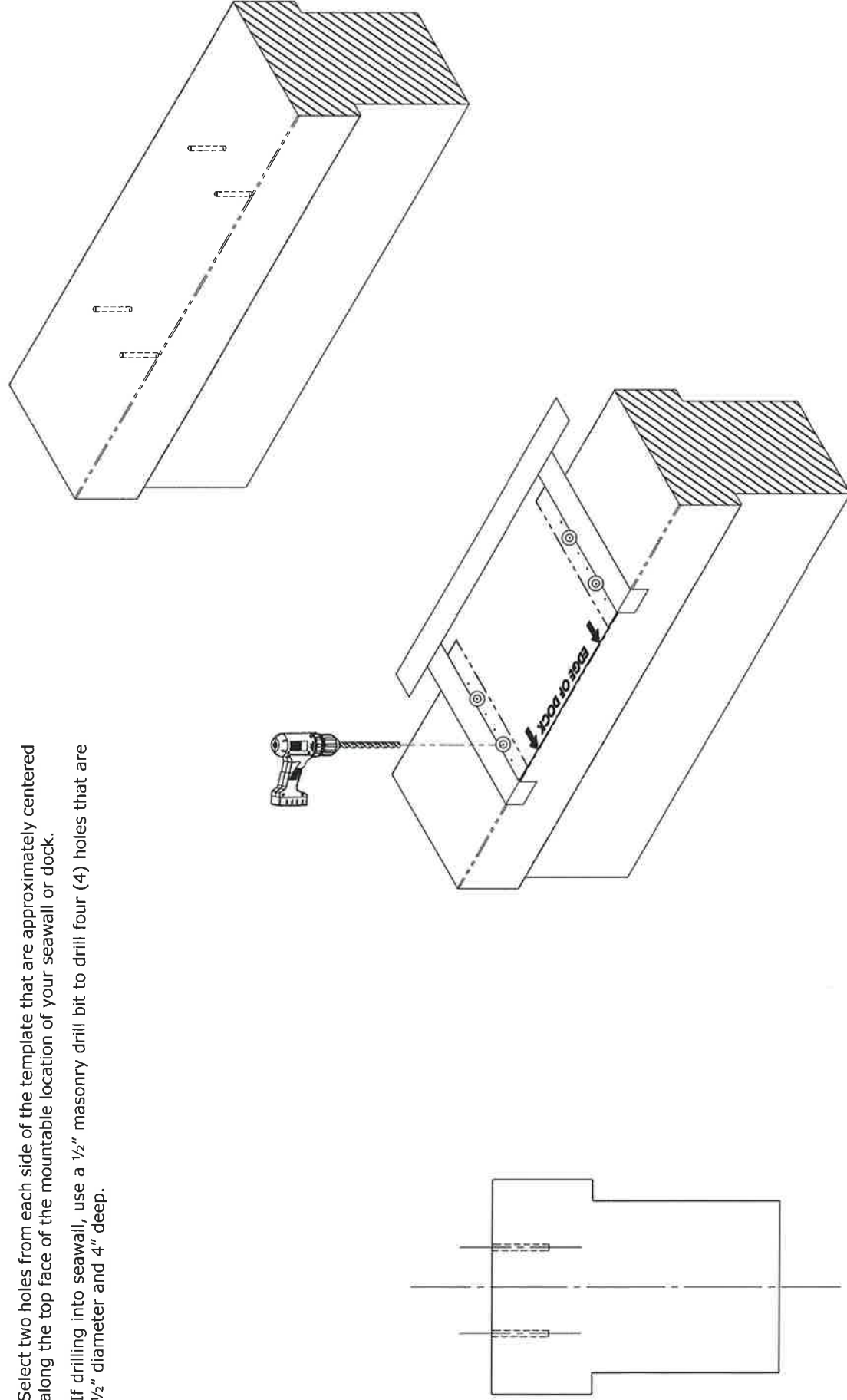
STEP 8: PREPARE SITE AND SECURE TEMPLATE

1. Inspect your proposed installation site to ensure its level. If mounting to a dock, look under the dock and begin to plan how you want to fasten your Kayak Launch.
2. Before taping, sweep away any dirt or debris. If especially dirty, you may want to use a camp cloth or a mild cleaner to wipe and dry the application area to prevent adhesive failure.
3. Place cardboard template on your dock, aligning the EDGE OF DOCK side of the template with the edge of your dock or seawall.
4. Use Gorilla Tape to secure the template to your dock or seawall, ensuring that the edges stay aligned. Tape the template on at least three sides, and wrap tape around the outer edge of your dock or seawall, as shown.



STEP 9: DRILL MOUNTING HOLES

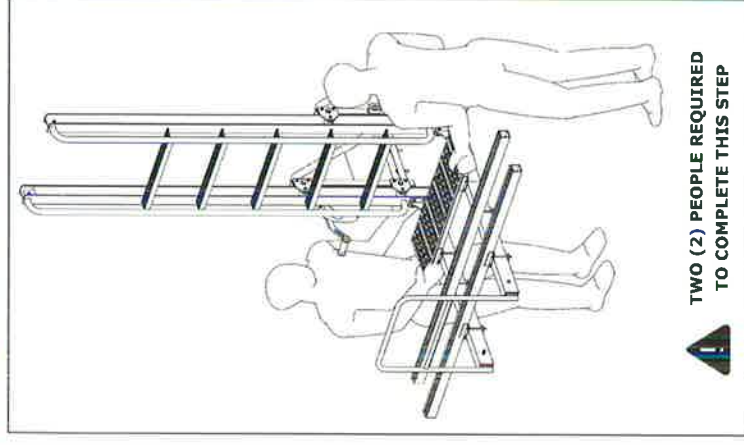
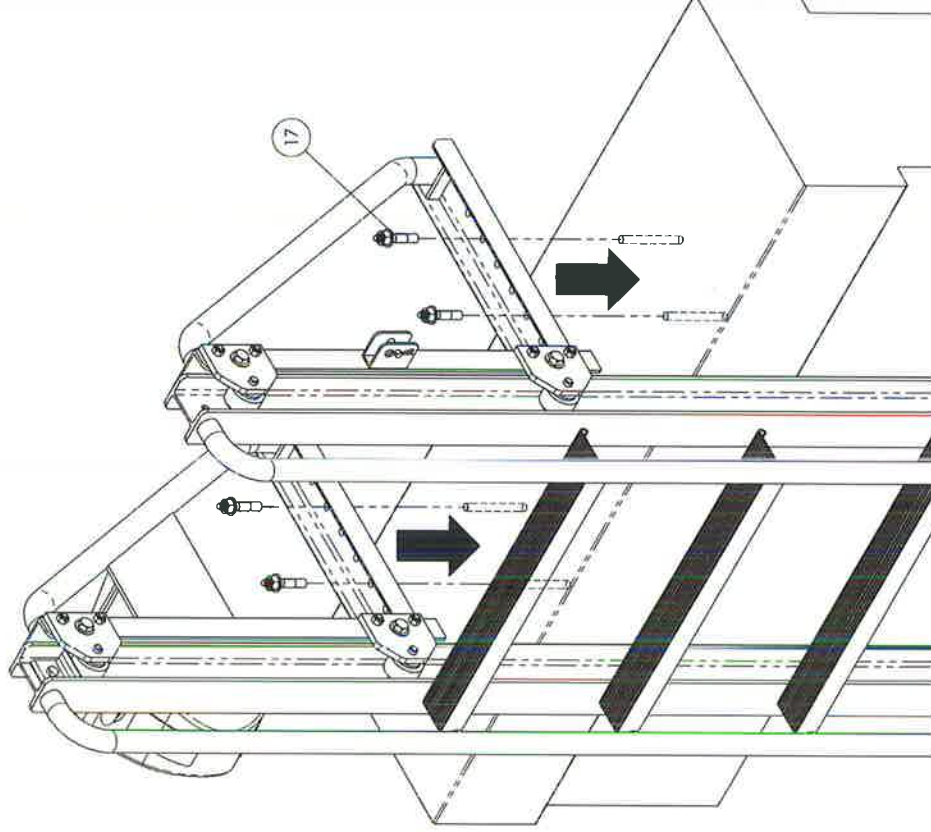
1. Select two holes from each side of the template that are approximately centered along the top face of the mountable location of your seawall or dock.
2. If drilling into seawall, use a ½" masonry drill bit to drill four (4) holes that are ½" diameter and 4" deep.



STEP 9: SECURE KAYAK LAUNCH

MOUNTING TO SEAWALL:

1. Secure Kayak Launch.



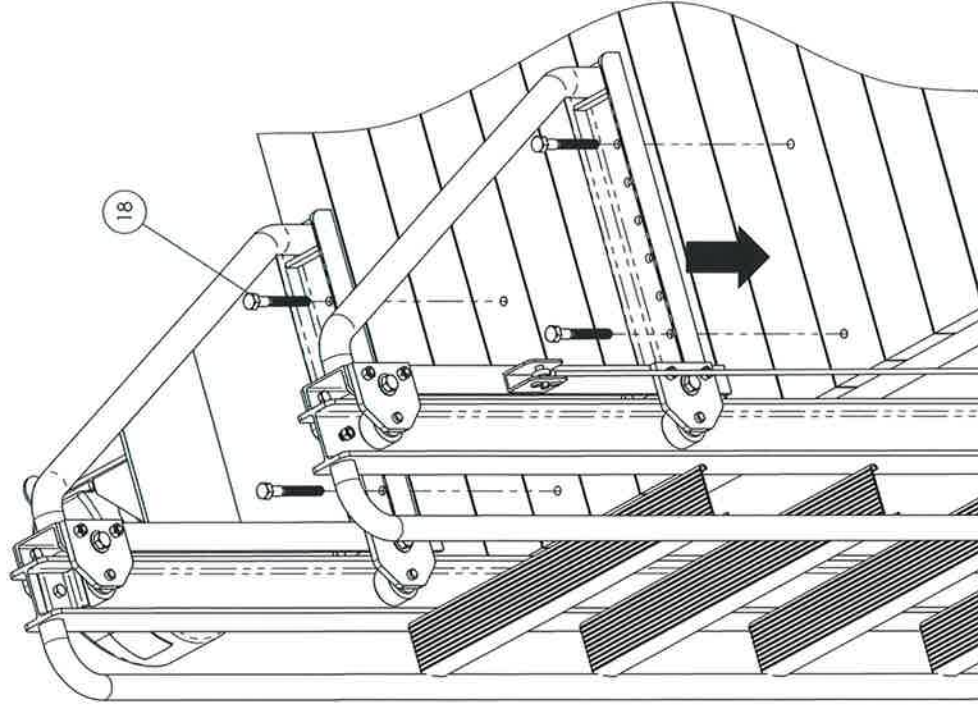
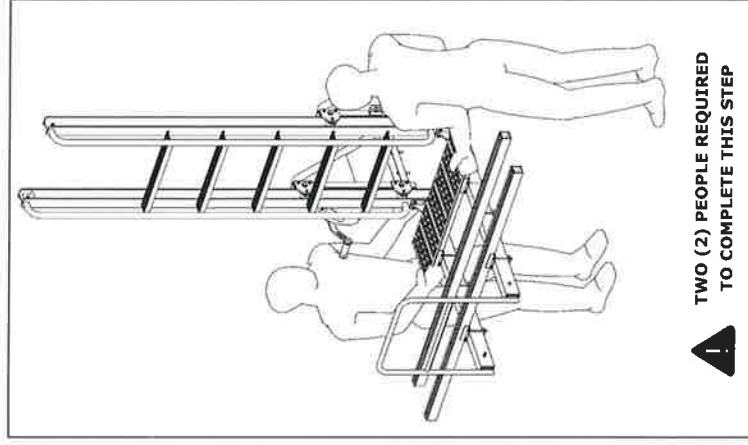
TWO (2) PEOPLE REQUIRED
TO COMPLETE THIS STEP

ITEM	DESCRIPTION	QTY
17	CONCRETE ANCHOR, 1/2" X 2.75" LG	4

STEP 9: SECURE KAYAK LAUNCH

MOUNTING TO DOCK:

1. Secure Kayak Launch.



ITEM	DESCRIPTION	QTY
18	LAG SCREW, 1/2" X 4" LG	4

SECTION 2:

Operation and Maintenance

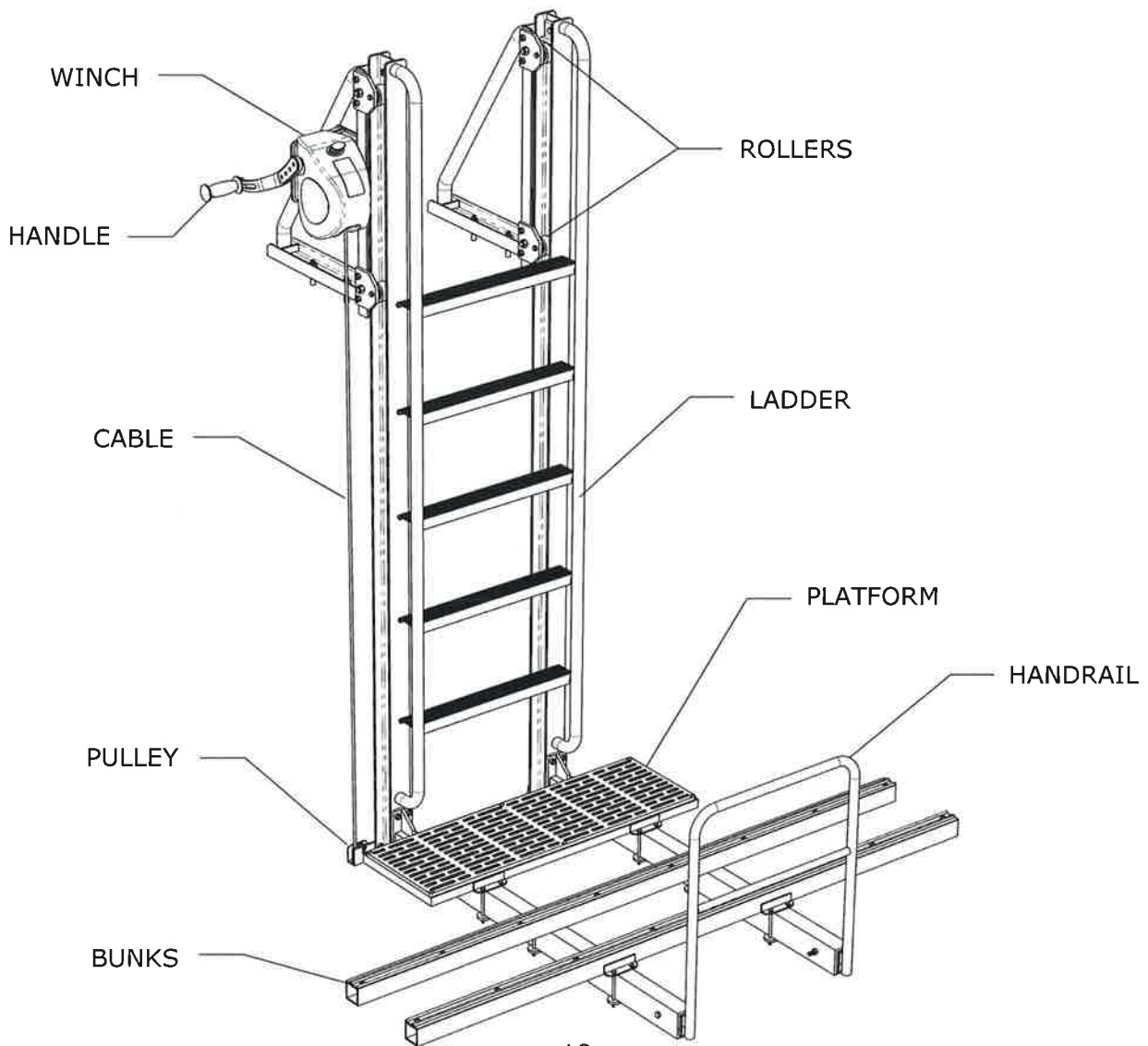
Operation

Overview

The Golden Kayak Launch features a sliding ladder assembly that mounts directly to your dock or seawall, utilizing a Nylatron roller and I-beam track system for increased durability and smooth sliding. The lift features bolted-on ladder stops at the top ends of the track.

The cradle arms are located at the bottom of the ladder. They support a small platform, bunks for holding your kayak, and a handrail fixed to the end of the cradles for ease of access and safety. The bunks and platform are easily adjustable by loosening the hardware and sliding along the cradles.

The Kayak Launch can be raised and lowered by cranking the hand winch, which in turn drives a cable and pulley system. The end of the cable is attached to the other side of the ladder opposite the winch, thus driving the lift up and down.



Setting Your Kayak on the Bunks

There are many possibilities to set your kayak onto your bunk boards. Golden suggests the safest method for both you and your kayak is to first attach a lead rope to your kayak. Lower the lift until the bunks are below water level. Next, drop the kayak in the water, and then tug the kayak until just above the bunks. Finally, lift the kayak out of the water and detach the rope.

Operating Instructions

BOARDING THE KAYAK

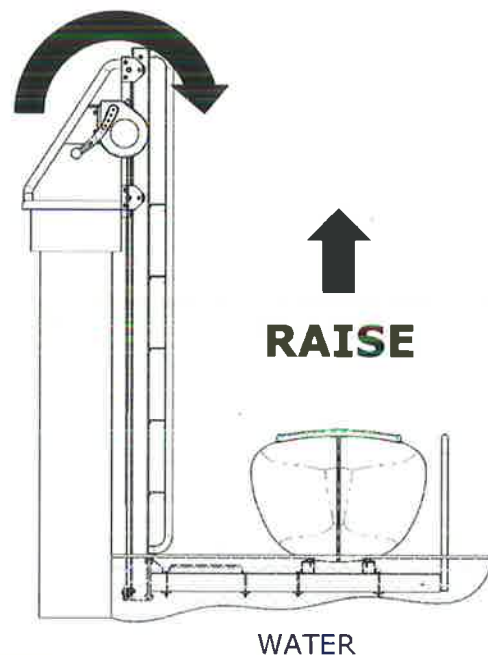
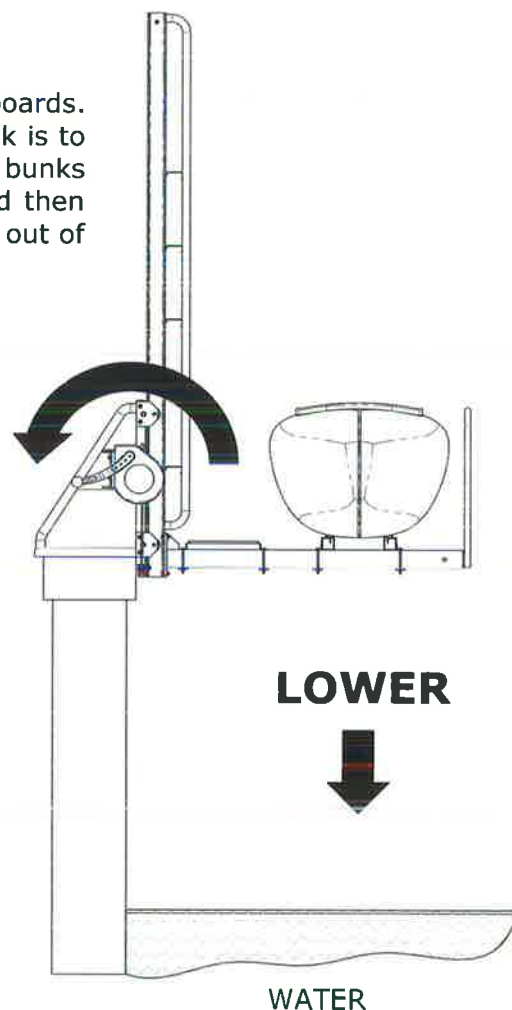
1. Crank the hand winch counter-clockwise to let out the cable and lower the Kayak Launch to the water.
2. Ensure the Kayak is secured with a bungee or other strap. Submerge bunks below water surface. Lock Kayak Launch in place.
3. Step down the ladder and onto the boarding platform.
4. Holding on to the handrail and your kayak, climb aboard your kayak.
5. Detach your kayak. Hold and push off of the handrail and begin paddling straight ahead until the back of your kayak is clear of the lift.

DISEMBARKING

1. While still a fair distance away from the lift, maneuver your kayak to be in-line with the bunks.
2. Paddle kayak straight onto the bunks. Reach out to grab the handrail to bring the kayak to rest, then secure with bungee or strap.
3. Exit your Kayak and climb the ladder back up onto your dock or seawall.
4. Unlock the Kayak Launch, then crank the winch clockwise until your lift is properly raised out of the water below.

FULTON F2 WINCH

For more information about your Fulton F2 Winch, please see the Fulton F2 Winch Instruction Manual included with your Kayak Launch.



Safety Precautions

Before Each Use

1. Make a visual inspection of the pulleys checking cables lay evenly in grooves.
2. Visually inspect to verify that all bolted structures are secure.
3. Inspect and clean, if necessary, all slippery areas of deck and ladder.

Operational Precautions

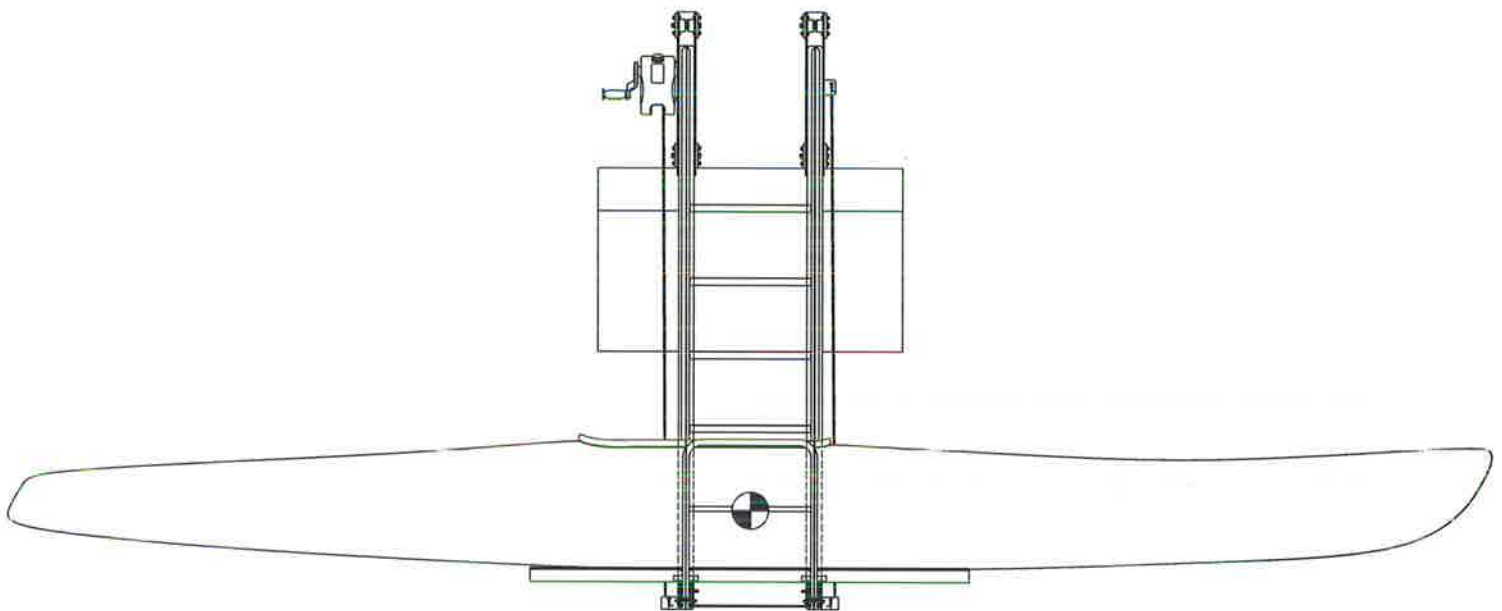
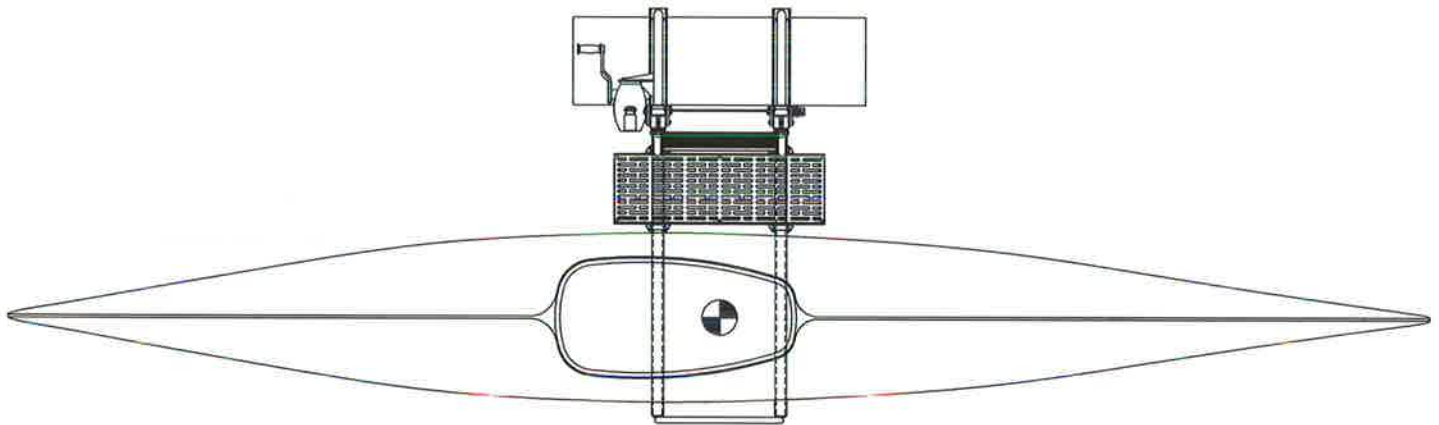
- Do not stand on lift, lift platform, lift ladder, or be in Kayak while lift is operating!
- Stay clear of all cables and moving parts while lift is in motion.
- Secure lift and kayak before leaving lift unattended.
- Be sure the kayak stays level when raising or lowering the kayak.
- Do not run the cradles down allowing the cables to go slack.
- Do not exceed the rated capacity.
- Kayak lifts are not intended for lifting humans.
- Inspect the cables before each use.
- The kayak lift must be operated by an adult.
- If cables go slack be sure to realign and tighten the cables before lifting the kayak.
- Be sure the center of gravity of your kayak is in the center of the lift.
- If working with a partner, communicate your intention **BEFORE** putting lift in operation.
- DO NOT GO UNDER YOUR KAYAK WHEN THE KAYAK IS ON THE LIFT!
- The kayak lift cradles must be lowered to a point that is below the draft of the kayak before you drive the kayak over the kayak lift cradle.
- When you raise the kayak lift you must raise the cradle up far enough so the cradle is away from the highest point the water may reach.



WARNING! You must comply with these warnings to prevent injury to a person or damage to your kayak!

Weight Distribution

- The weight of your kayak should be evenly distributed on the beams to ensure your safety and longevity of your lift. Consult the kayak manufacturer for the center of gravity on your kayak.
- Always place the center of gravity of your kayak directly in the CENTER of your cradle beams.
- See illustration below for further instructions on loading your Kayak Launch.



Maintenance

The Golden Kayak Launch is designed to be primarily maintenance-free. Please observe the following maintenance schedule to ensure longevity of your Kayak Launch.

Maintenance Schedule

EVERY 30 DAYS:

- Make a visual inspection of the winch checking cables lay evenly.
- Check cables for wear or damage.
- Inspect the Cradle system and ladder for any damage.
- Verify that all bolted structures are secure.
- Inspect and clean, if necessary, any slippery areas of deck and ladder.
- Clean any marine growth off completely, if present.

EVERY 6 MONTHS:

- Inspect the entire length of cable for wear paying close attention to the area of cable that goes over the winch and pulley while in use. Use a soft cotton cloth and rub the cables from top to bottom looking for broken strands. The cloth will snag on any broken strand. Replace cables when broken strands are found.
- Inspect pulleys, rollers, and winch for wear. Replace if necessary.

To order replacement parts, please contact Golden Manufacturing using the contact information provided in the footer of this instructions manual.

Accessories

The Golden Kayak Launch can be customized with several unique accessories and options. For more information, call or check our website using the contact information below.

Do you want an accessory for your Kayak Launch that we haven't thought of? Contact Golden Sales to discuss fabrication of custom accessories.

Options:

- **ALTERNATIVE BUNKING**
- **PADDLE MOUNTS**
- **EXTENDED CRADLES**
- **EXTENDED PLATFORM**
- **MUCH, MUCH MORE**

