



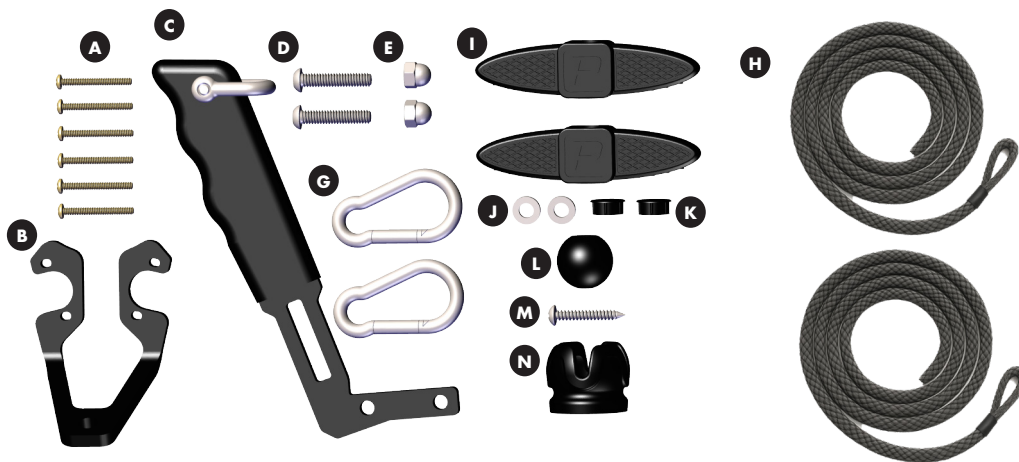
KAYAK KIT INSTRUCTIONS

TOOLS

- #2 Phillips Head Screwdriver
- 5/32" sized Drill Bit
- Electric Drill
- 7/16" Wrench
- 5/32" Allen Key
- Shears

INCLUDED HARDWARE

LABEL	QTY.	DESCRIPTION
A	6	6-32 x 1 1/4" Brass Panhead Screws
B	1	Nav Head Anchor Point
C	1	Kayak Kit Handle
D	2	1/4-20 x 1 1/4" Stainless Steel Button Head Hex Screw
E	2	1/4-20 Stainless Steel Cap Nut
F	1	Loctite 243 (Not Pictured)
G	2	Stainless Steel Carabiner
H	2	Crimped Dyneema Rope
I	2	Rope Handle
J	2	Stainless Steel Washers
K	2	Rope Handle Cap
L	1	Grab Point
M	1	Stainless Steel 1 1/4" Pan Head Screw
N	1	Grab Point Cradle



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KAYAK KIT INSTRUCTIONS

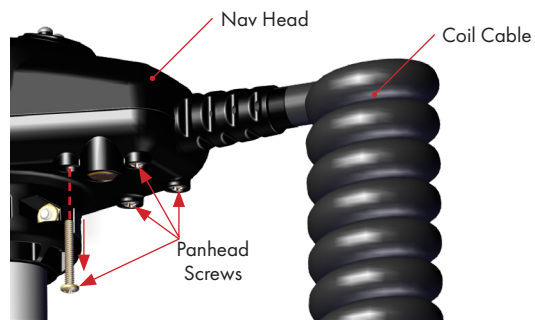
INSTALL NAV HEAD ANCHOR POINT

Remove Nav Head Screws

STEP 1 Using a #2 Phillips Head Screwdriver, remove the (4) indicated **Brass Panhead Screws** from the bottom of the **Nav Head**.



Screw Location

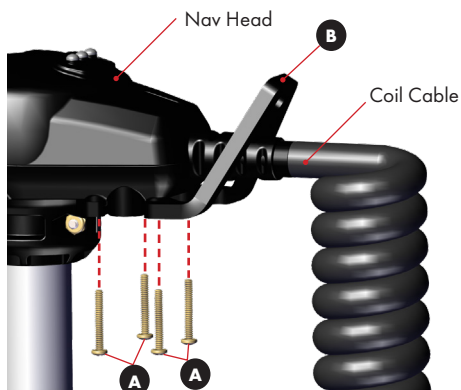
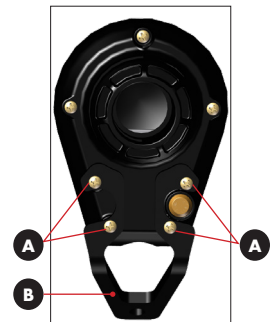


Screw Removal

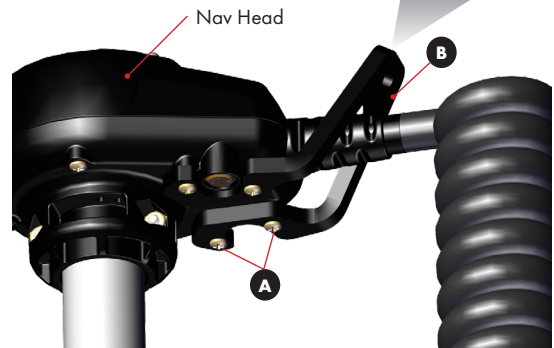
Install Nav Head Anchor Point

STEP 2 Install the **Nav Head Anchor Point** **B** as shown so it straddles the **Coil Cable** and lines up with the (4) screw holes on the bottom of the **Nav Head Base**.

STEP 3 Install the (4) **Brass Panhead Screws** **A** included with the kit and tighten to to **7 In Lbs.**



Hardware Installation



Properly Installed Hardware

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KAYAK KIT INSTRUCTIONS

INSTALL KAYAK KIT HANDLE

Remove Current Foot Pedal Hardware: FIG 1-2

STEP 1 Using a #2 Phillips Head Screwdriver, hold one side of the **Binding Screws** that hold the **Foot Pad** in place while using another #2 Screwdriver to remove the (2) **Phillips Head Screws**.

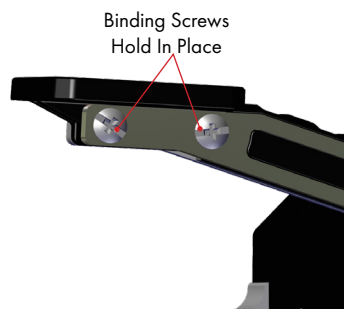


Figure 1

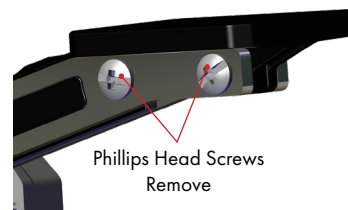


Figure 2

Install Hand Release: FIG 3-4

STEP 2 Line up the holes on the **Hand Release C** with those on the **Foot Pedal Arm**. This must be done on the **right side** of the arm.

STEP 3 Install the (2) **Hex Screws D** through the **Hand Release C** and **Foot Pedal Arm**.

IMPORTANT! Screws must be installed on the hand release side as shown!

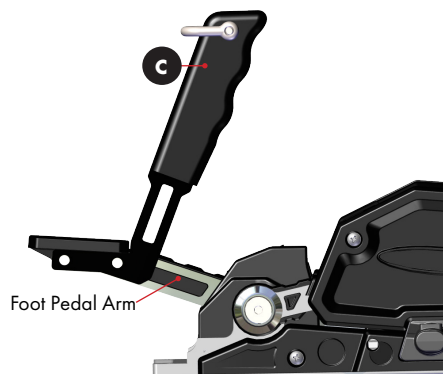


Figure 3

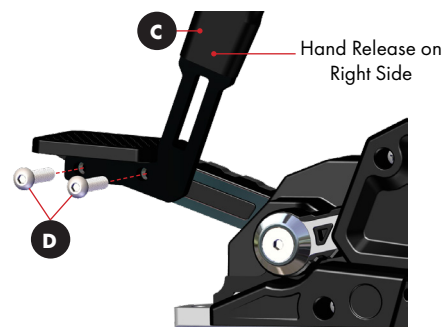


Figure 4



KAYAK KIT INSTRUCTIONS

INSTALL KAYAK KIT HANDLE (Continued)

Install Hand Release: FIG 5-6

STEP 3 Apply a drop of **Loctite F** to the threads of each **Cap Nut E**.

STEP 4 Install a **Cap Nut E** onto each **Hex Screw D**.

STEP 5 While holding each **Cap Nut E** with a **7/16" Wrench**, tighten each **Hex Screw D** to **7.5 ft lbs** using a **5/32" Allen Key**.

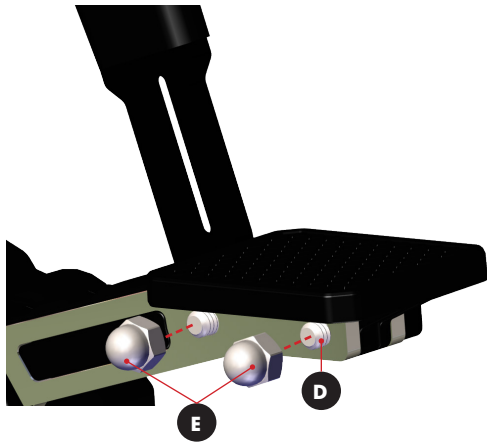


Figure 5

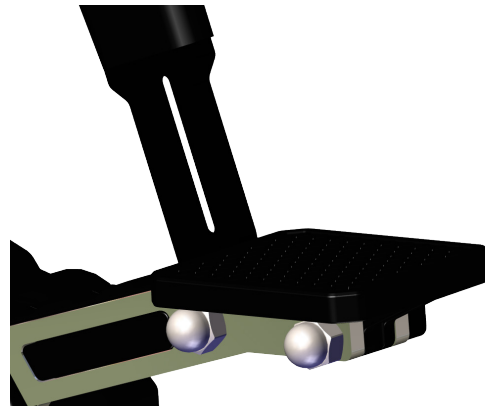


Figure 6

ROPE ROUTING

Install Carabiners and Dyneema Rope: FIG 1-2

STEP 1 Install a **Carabiner G** onto each **Dyneema Rope H**.

STEP 2 Install a **Carabiner G** and **Dyneema Rope H** onto the **Hand Release C**.

STEP 3 Install a **Carabiner G** and **Dyneema Rope H** onto the **Nav Head Anchor Point B**.

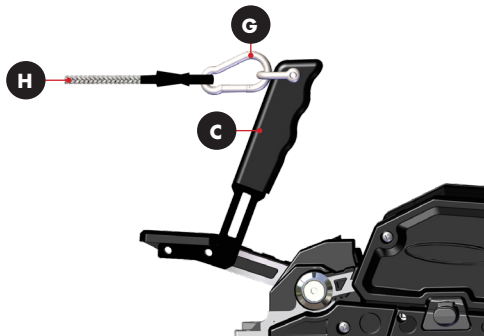


Figure 1

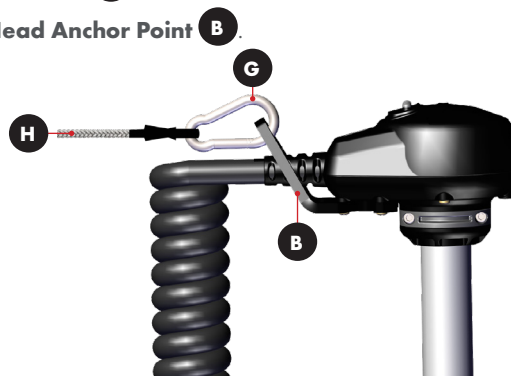


Figure 2

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KAYAK KIT INSTRUCTIONS

INSTALL KAYAK KIT HANDLE (Continued)

Cut Ropes to Length

Put the kayak in a position where the Trolling Motor can be fully stowed and deployed such as on the water and get into your normal seated position. Deploy the trolling motor.

Set Hand Release Rope Length

Slide one **Rope Handle G** and **Washer J** over the **Dyneema Rope H** that controls the hand release stow/deployment mechanism. Find the spot on the rope that allows for the most natural activation of the stow/deployment mechanism and tie an overhand knot to hold the handle in place.

IMPORTANT! Before cutting the rope and installing Rope Handle Cap **K** test to make sure the hand release mechanism can easily be activated from the current handle position.

Once a natural handle position has been found, using a pair of shears, cut the **Dyneema Rope H** as close to the knot as possible, and install the **Rope Handle Cap K**.

Set Nav Head Anchor Point Rope Length

The Rope that attaches to the Nav Head Anchor Point is used to pull the Move into its stowed position. It will have **Grab Point L** and a **Rope Handle G** installed onto it. To determine the appropriate positions for this hardware, it is recommended that you go through a few "dry runs" following the stowing and deployment procedure on the following page of these instructions.

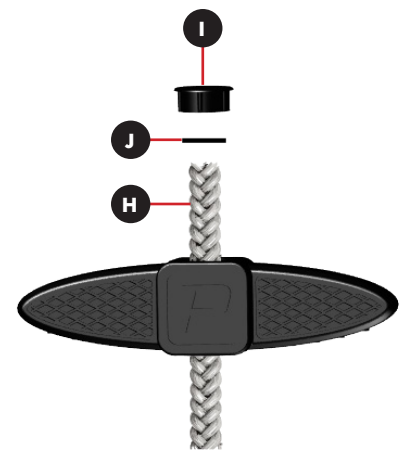
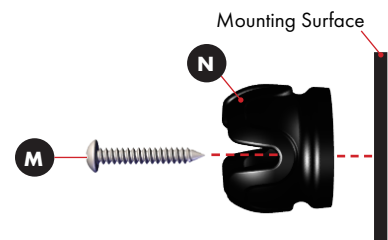
Slide the **Grab Point L**, and remaining **Rope Handle G** and **Washer J** over the **Dyneema Rope H** that attaches to the **Nav Head Anchor Point B**. Attempt to stow the Move. Mark the spot that allows you to naturally begin to pull the unit into the stowed position with your left hand and tie an overhand knot for the handle there. Attempt to stow the Move once more. This time mark the spot that your right hand naturally reaches for when going to lock the move into its stowed position and subsequently feels the most natural when rotating and pulling the propulsion motor into the shaft cradle. Tie a knot here, ensuring it is **below** the **Anchor Point B**.

Once a natural handle position has been found, using a pair of shears, cut the **Dyneema Rope H** as close to the knot as possible, and install the **Rope Handle Cap K**.

IMPORTANT! Before cutting the rope and installing Rope Handle Cap **K** test to make sure the stowing and deploying feels natural.

INSTALL GRAB POINT CRADLE

With the Move in its stowed position, mark a point on your kayak where **Grab Point L** naturally lays. The **Grab Point Cradle N** will be installed here. Using a 5/32", drill a pilot hole for **Screw M**. Then, install **Screw M** and **Grab Point Cradle N** into the **Mounting Surface**.

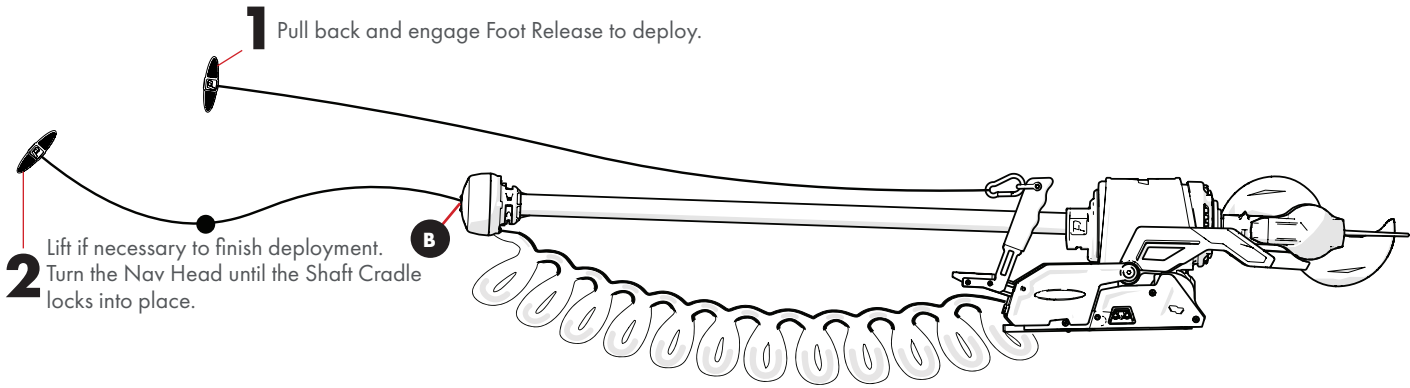




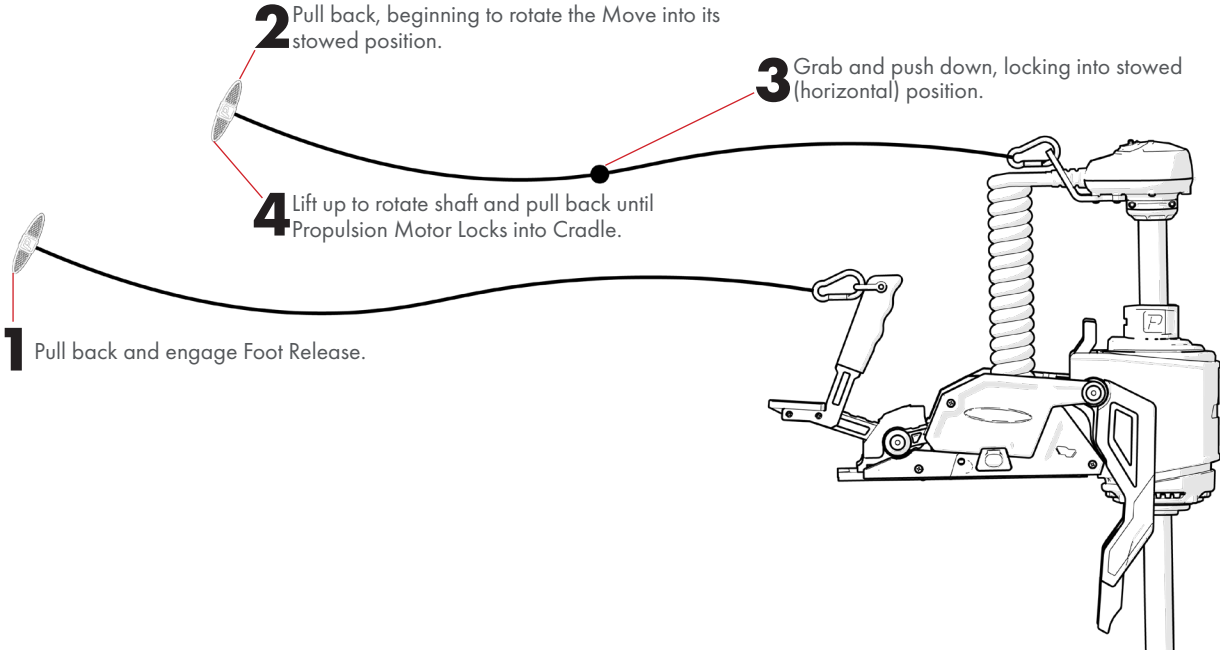
KAYAK KIT INSTRUCTIONS

STOWING AND DEPLOYING

DEPLOYING



STOWING





KAYAK KIT INSTRUCTIONS

ADJUST DEPLOYMENT SETTINGS

About Compliance Ring Settings

There are two rubber rings located under the top center shroud that rotate around the crossbar. They assist in automatically rotating the deployment mechanism after the foot release pedal has been activated and ensure the deployment mechanism remains fully locked when the motor is in the stowed position. These rings can be set to adjust the required deployment force and speed of deployment.

NOTICE: The modification instructions and settings listed below are only to be used on the 36" PV Model. Using any other setting than the out-of-the-box "Firm Setting" on any other model may lead to the damage of the deployment mechanism.

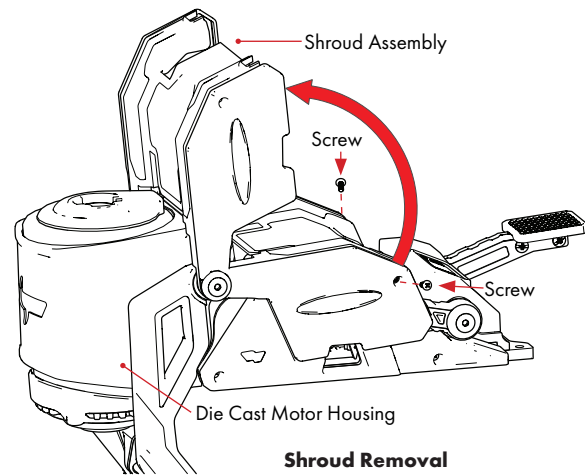
Remove Shrouds

STEP 1 Deploy the trolling motor.

STEP 2 Using a **#2 Phillips Screwdriver**, remove the (2) **Screws** that attach the **Shroud Assembly**.

STEP 3 Rotate the **Shroud Assembly** so it is resting against the **Die Cast Motor Housing**.

NOTICE: When removing the Phillips Head Screws, there may be two Lock Washers that come out as well. These must be reinstalled when securing shrouds.

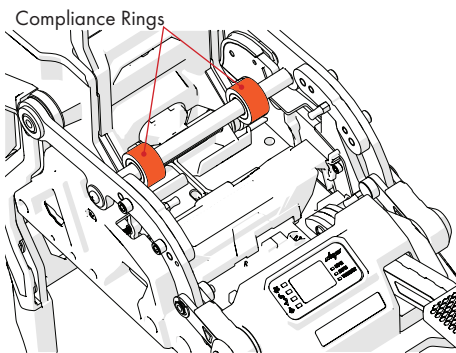




KAYAK KIT INSTRUCTIONS

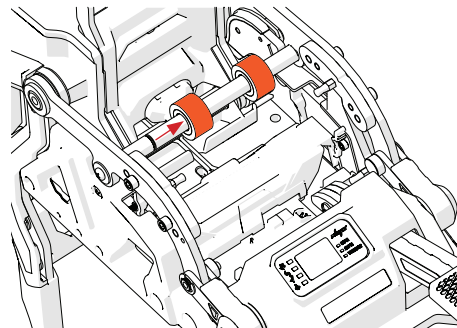
Adjust Compliance Rings

By sliding one or both of the compliance rings to the center of the crossbar, the speed and required force for deployment can be adjusted.



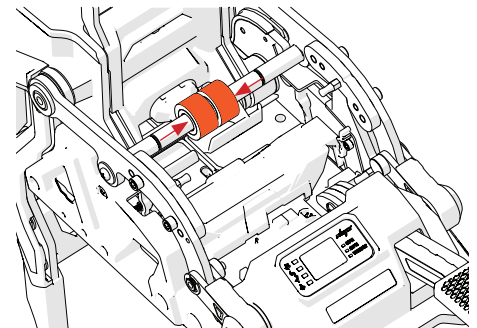
Firm Setting (Factory Setting)

Both compliance rings in their respective grooves
Force required to deploy: High
Speed at which motor deploys: High



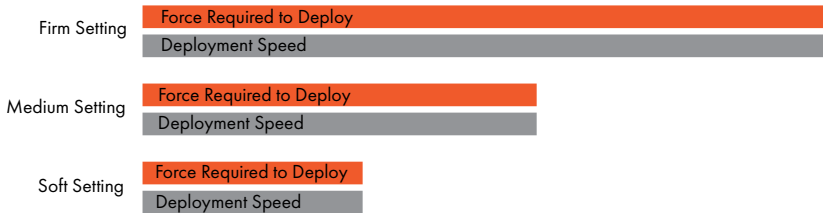
Medium Setting

Left compliance ring centered
Force required to deploy: Medium
Speed at which motor deploys: Moderate



Soft Setting

Both compliance rings centered
Force required to deploy: Low
Speed at which motor deploys: Slow (may need manual assistance to deploy motor)

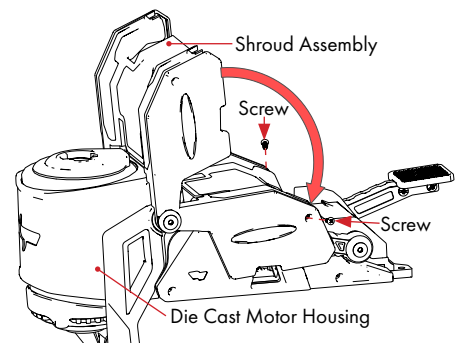


Install Shrouds

STEP 1 Flip the **Shroud Assembly** down, ensuring the shrouds are interlocking not overlapping.

STEP 2 Install Lock Washers if they fell out during shroud removal.

STEP 3 Install the **Screw** on each side of the unit. Using a **#2 Phillips Head Screwdriver**, tighten snug.



Shroud Installation