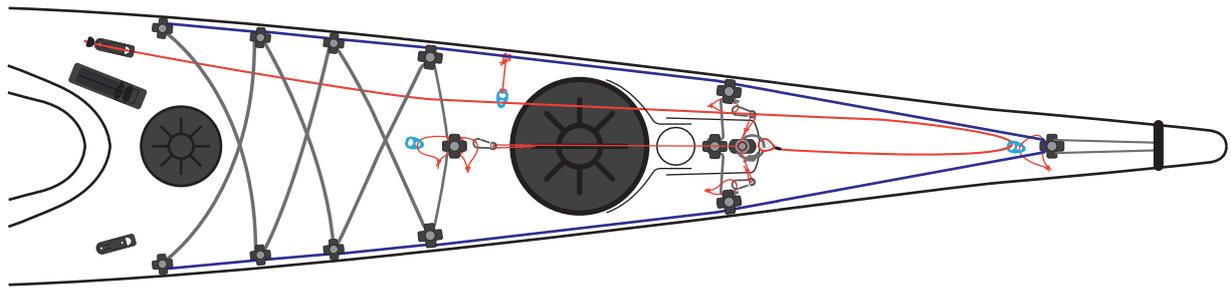
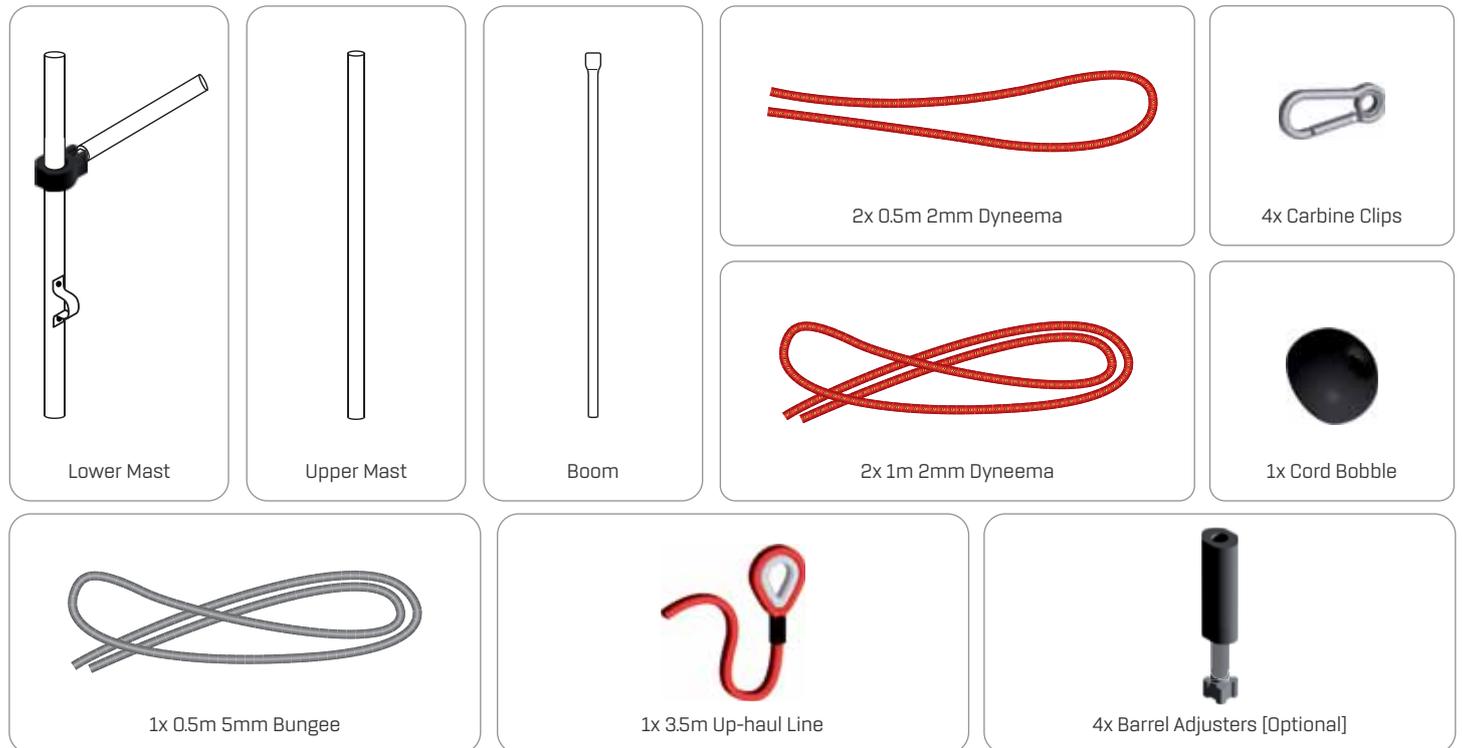


# Sail Fitting Instructions

PE with Inserts | Mast & Rig Kit



## Contents

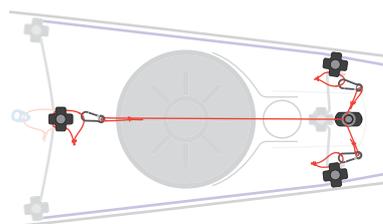


## Tools Required

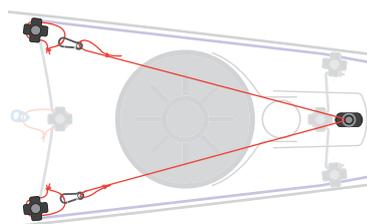
A friend, Hot Knife or Sharp Knife and Lighter

## Note

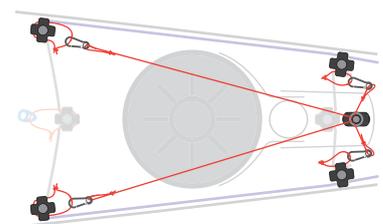
Before commencing, you should have fitted your Deck Kit (sold separately)



4-Stay Configuration (page 2)



3-Stay Configuration (page 3)

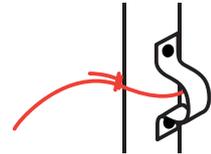
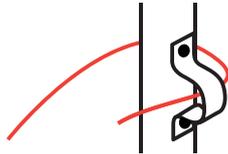
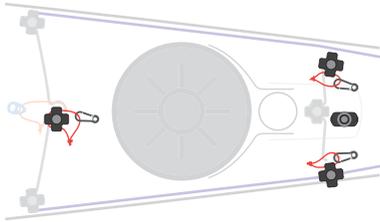
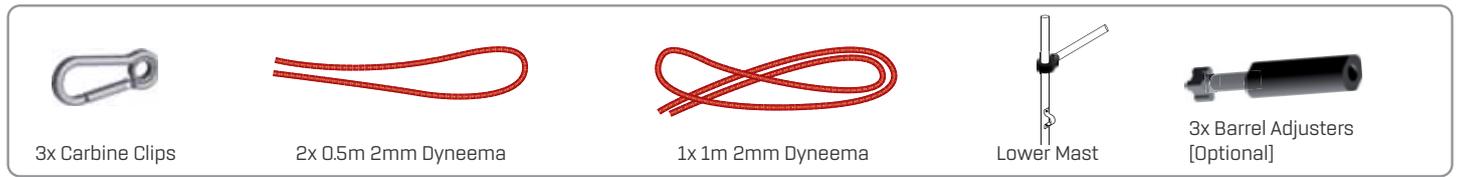


5-Stay Configuration (page 4)

# SECTION 1 Fitting the Stays

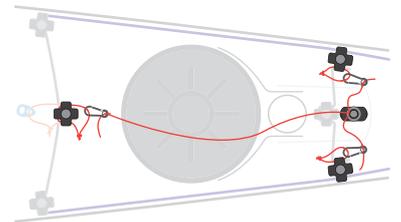
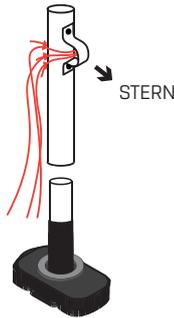
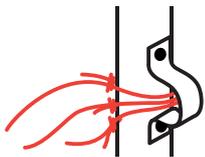
## 4-Stay Configuration

### Parts Needed



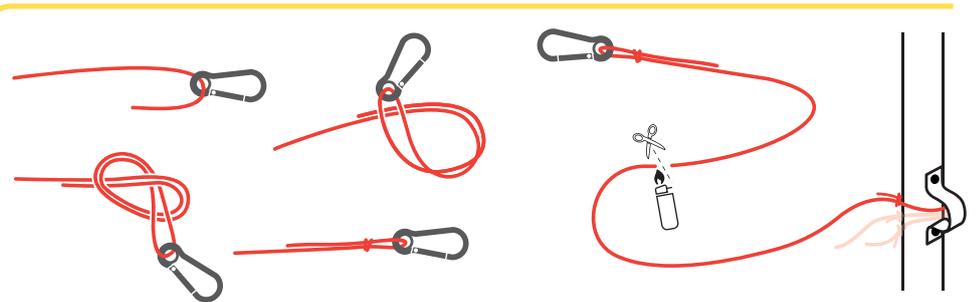
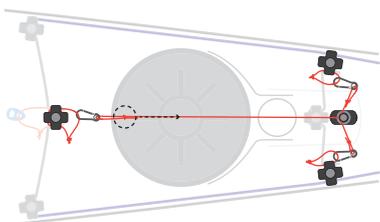
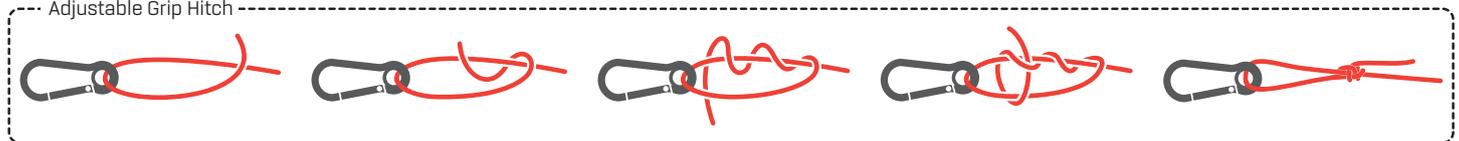
1. Clip a Carbine Clip onto each empty loop.
2. Thread a 0.5m 2mm Dyneema Cord around the mast and through the pad eye.
3. Secure with a double overhand sliding loop.

### Double Overhand Sliding Loop

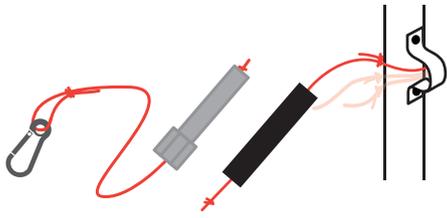


4. Repeat for the other 0.5m and 1m Dyneema
5. Slide the lower mast onto the mast spigot (see Deck Kit).
6. Thread the loose end of each stay through the carbine clips and tie with an adjustable grip hitch.

### Adjustable Grip Hitch



7. Tighten each stay so the mast is held upright and the stays are 'twang' tight.
1. For easier adjustment, you can tie the carbiner clip to the stay with an overhand knot.
2. Cut the stay midway along its length.



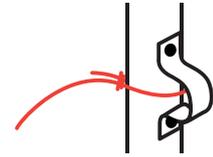
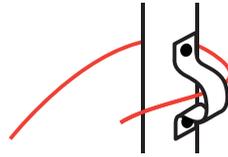
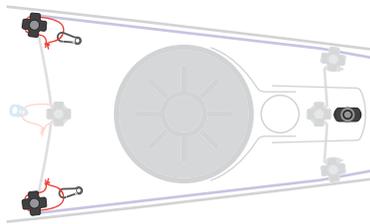
3. Thread the loose ends through the barrel adjuster and secure with an overhand knot.

Beginner kayak sailers may instead wish to use ClamCleave's Mini Line-Lok cleats (CL266), as these will slip in stronger winds and prevent an unexpected capsize or damage to your kayak's deck; they're also a good safeguard against damage to the mast or kayak deck if you capsize in shallow water.

Go to Section 2 (page 5)

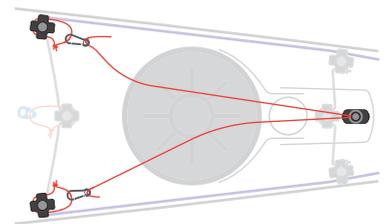
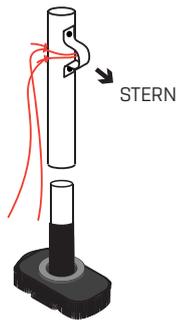
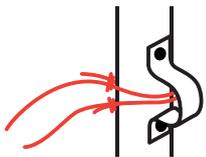
### 3-Stay Configuration

#### Parts Needed



1. Clip a Carbine Clip onto each empty loop.
2. Thread a 1m 2mm Dyneema Cord around the mast and through the pad eye.
3. Secure with a double overhand sliding loop.

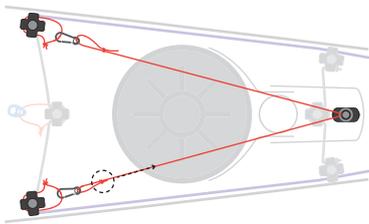
#### Double Overhand Sliding Loop



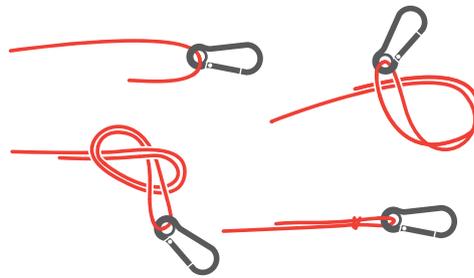
4. Repeat for the other 1m Dyneema.
5. Slide the lower mast onto the mast spigot (see Deck Kit).
6. Thread the loose end of each stay through the carbine clips and tie with an adjustable grip hitch.

#### Adjustable Grip Hitch

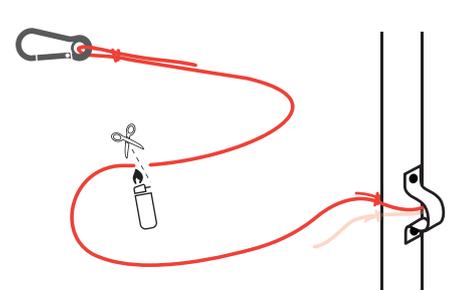




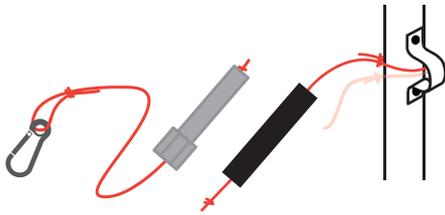
7. Tighten each stay so the mast is held upright and the stays are 'twang' tight.



1. For easier adjustment, you can tie the carabine clip to the stay with an overhand knot.



2. Cut the stay midway along its length.



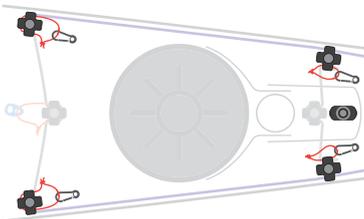
3. Thread the loose ends through the barrel adjuster and secure with an overhand knot.

Beginner kayak sailers may instead wish to use ClamCleave's Mini Line-Lok cleats (CL266), as these will slip in stronger winds and prevent an unexpected capsize or damage to your kayak's deck; they're also a good safeguard against damage to the mast or kayak deck if you capsize in shallow water.

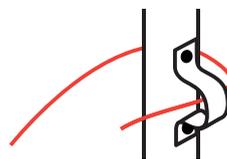
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## 5-Stay Configuration

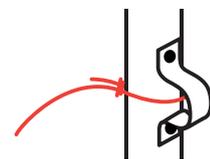
### Parts Needed



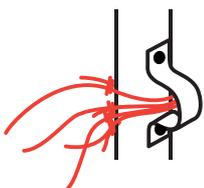
1. Clip a Carbine Clip onto each empty loop.



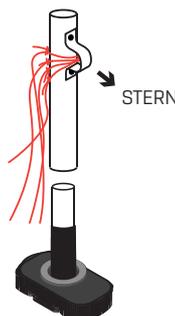
2. Thread a 1m 2mm Dyneema Cord around the mast and through the pad eye.



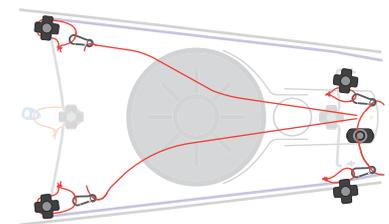
3. Secure with a double overhand sliding loop.



4. Repeat for the other 0.5m Dyneema, and then for both 1m Dyneema.

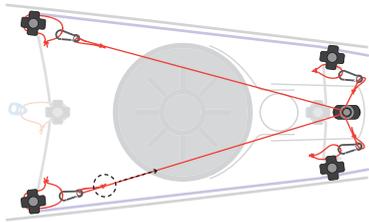


5. Slide the lower mast onto the mast spigot (see Deck Kit).

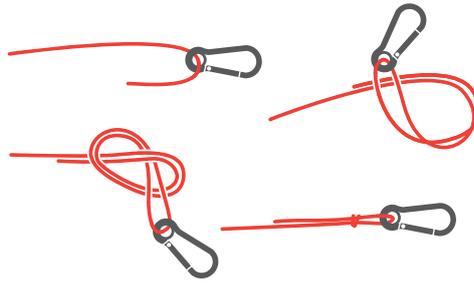


6. Thread the loose end of each stay through the carabine clips and tie with an adjustable grip hitch.

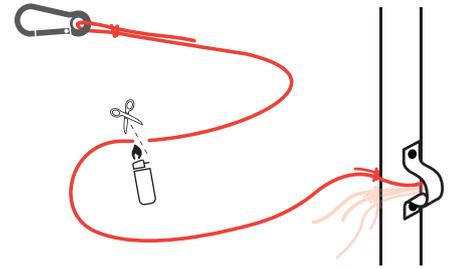
### Adjustable Grip Hitch



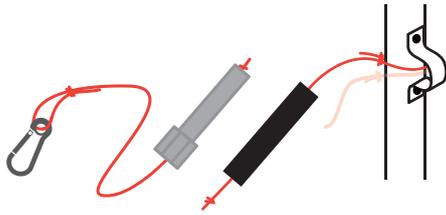
7. Tighten each stay so the mast is held upright and the stays are 'twang' tight.



1. For easier adjustment, you can tie the carbine clip to the stay with an overhand knot.



2. Cut the stay midway along its length



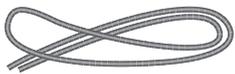
3. Thread the loose ends through the barrel adjuster and secure with an overhand knot.

Beginner kayak sailers may instead wish to use ClamCleave's Mini Line-Lok cleats (CL266), as these will slip in stronger winds and prevent an unexpected capsize or damage to your kayak's deck; they're also a good safeguard against damage to the mast or kayak deck if you capsize in shallow water.

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## SECTION 2 Fitting the Up-Haul Line

### Parts Needed



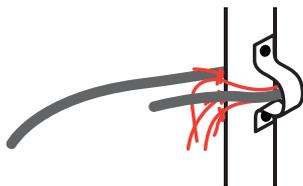
1x 0.5m 5mm Bungee



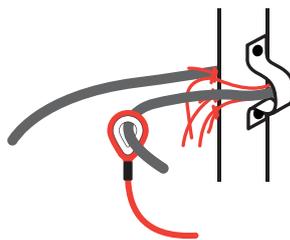
1x 3.5m Uphaul Line



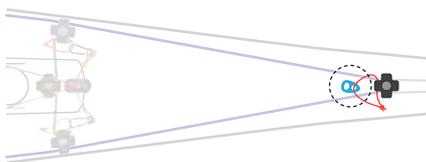
1x Cord Bobble



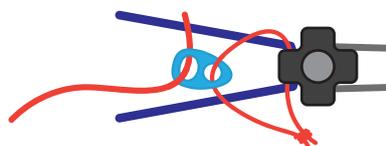
1. Thread the bungee around the lower mast, through the pad eye.



2. Thread the bungee through the nylon thimble on on end of the up-haul line. Tie the two ends together with a double fisherman's knot.

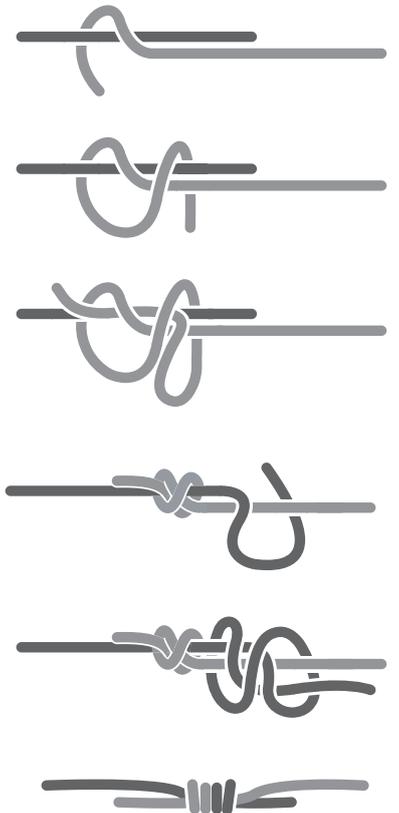


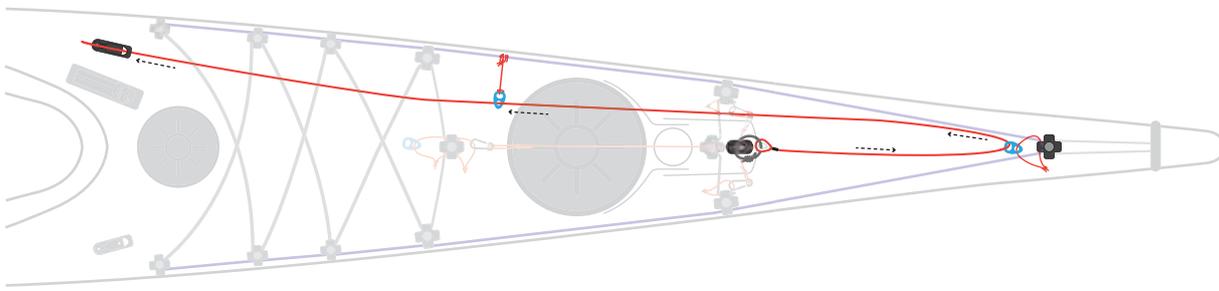
3. Thread the loose end of the up-haul line through the block.



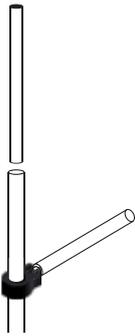
4. Make sure you thread from top to bottom, and that the Dyneema loop is not twisted.

### Double Fisherman's Knot

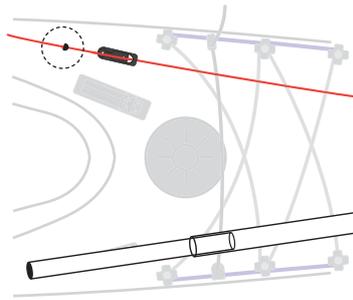




5. Next, thread the up-haul line through the up-haul guide, and on through the cleat intended for its control.



6. Fit the upper mast to the lower, and then lay flat against the deck of the kayak, towards the cockpit.



7. Allow around 10 inches of slack in the up-haul line beyond the cleat and then fit the cord stop bobble (or simply tie a large knot if preferred).



8. Trim off any excess and sealing the end of the cord using a lighter or cutting with a hot knife.