

Old Town Sportsman 120 PRO Footbrace Steering Kit

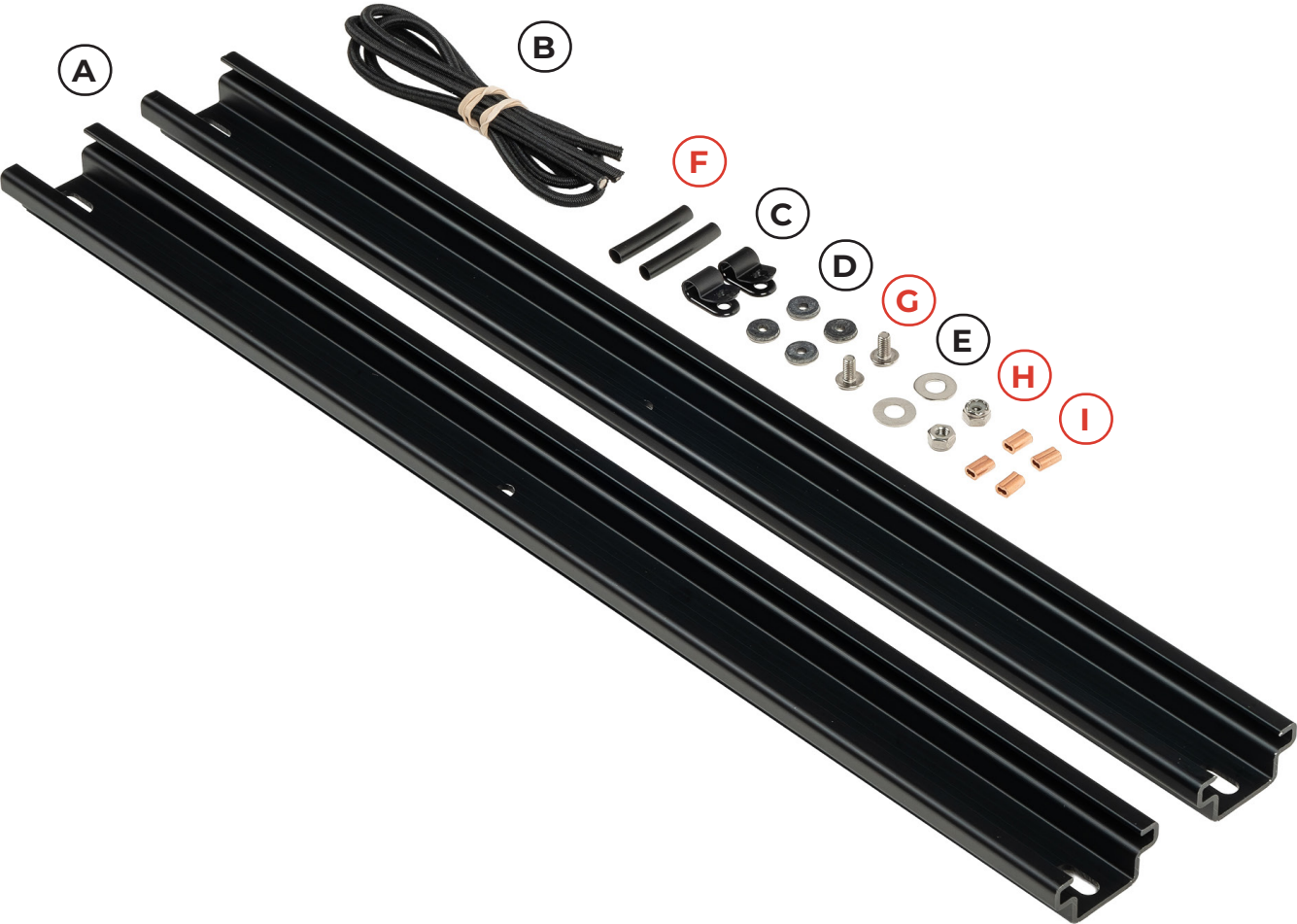
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What's In the Box

 CAUTION

Before getting started, read and review all instructions thoroughly to prevent injury.
ALWAYS WEAR SAFETY GLASSES WHEN HANDLING TOOLS AND EQUIPMENT.



The images in this document may not look the same as your product but your unit will function in a similar way.

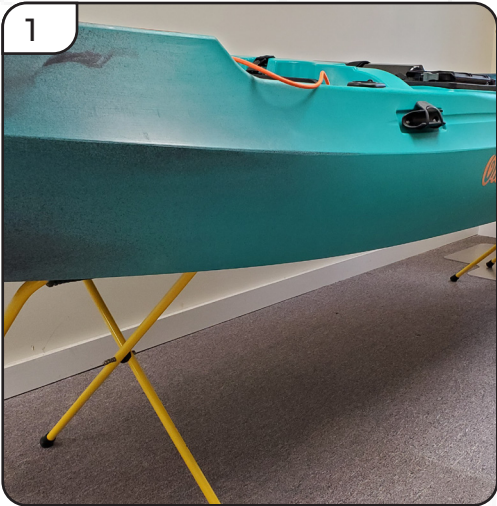
Ref.	Part	Part Number	Qty.
A	Aluminum Footbrace Rails	01.1315.0728	2
B	3/16x24" Bungee	01.1315.0790	2
C	P-Clips	01.1315.0354	2
D	#10 Neo-bond Washers	01.1315.0016	4
E	1/4"x5/8" OD Washer	07.2000.0686	2
Optional Parts - See Page 5			
Ref.	Part	Part Number	Qty.
F	Heat Shrink Tubing - 1.5"	07.2776.0000	2
G	10-32x3/8" Screw	07.2794.0000	2
H	10-32 Nylock Nut	07.2116.0000	2
I	Copper Crimps Double	07.2507.0000	4

120 PRO Footbrace Steering Kit

These work instructions will guide you through the installation of the foot steering kit onto your **Old Town 120 PRO**.

This kit is **designed to convert the standard footbraces to support steering control for compatible stern mount motors** on your 120 PRO. Installation needs and hardware of stern mount motor kits may vary widely.

✓	TOOLS REQUIRED:
	Safety Glasses
	#2 Phillips Head Screwdriver
	Spring clamp or C-clamp
	Diagonal Cutters
	Crimpers, Pliers, or Vise Grips



Work Area Prep

Place the kayak on a stable work surface at a comfortable working height.

All work in this installation is performed from the outside of the kayak. You should not need to reach inside the hatches.



Footrail Removal

Remove the left and right plastic footbraces (3 screws per side).

Save all parts for reuse.



Footbrace Rail Prep

Retrieve four of the 10-32x5/8 screws removed with the **original plastic footbrace**.

Install one #10 Neo-bonded Washer (**D**) on each screw, with the **shiny side of the washer facing the screw head**.



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Footbrace Rail Install

Hold one aluminum footbrace rail **(A)** up to the mounting inserts at the footrail location. Confirm all three inserts align with the rail holes. If not, flip the rail end-over-end.

Install the center screw with a neo-bonded washer first. **Leave it snug but not fully tightened.**

Angle the rail so the bow end is raised.

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Footbrace Bungee Prep

Install a 1/4"x5/8" OD washer **(E)** onto one bungee **(B)**.

Tie an overhand stop knot at one end of the bungee, leaving a 1/2" tail.

Slide the washer down to the stop knot.

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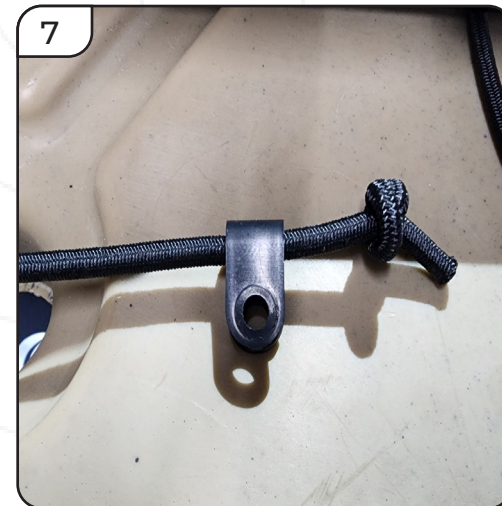
Footbrace Bungee Install

Insert the free-end of one bungee through the slot at the stern end of the removed plastic footbrace, feeding it from front to back.

Pull the bungee through until the stop-knot prevents further travel.



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Add P-Clip

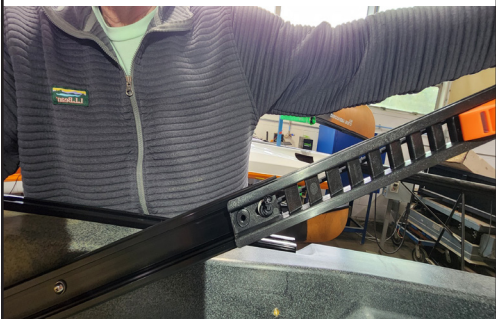
Slide one p-clip **(C)** onto the free end.

Tie an overhand stop knot, leaving a 1/2" tail.

Repeat steps 4-7 for the second plastic footbrace.

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Footbrace Install

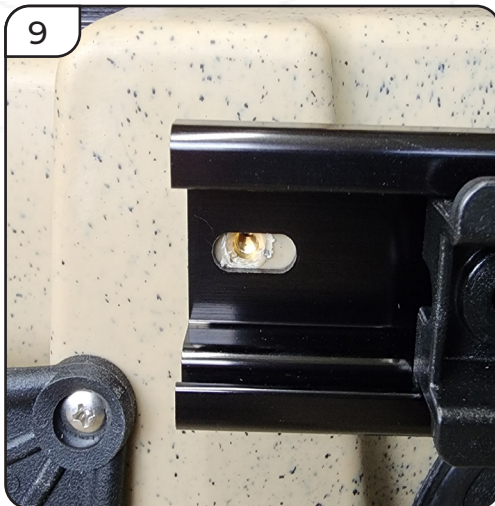
Confirm you have the correct footbrace for each side of the boat.

Pull the front end of the bungee and p-clip near the front end of the plastic footbrace.

Align the stern end of the plastic footbrace with the front end of the aluminum rail.

Slide the footbrace fully into the rail **while holding the bungee and p-clip**.

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Rotate Rail Back Down

Rotate the aluminum rail back to horizontal.

Check that the **molded-in inserts in the kayak are visible** through the slots at each end of the rail.

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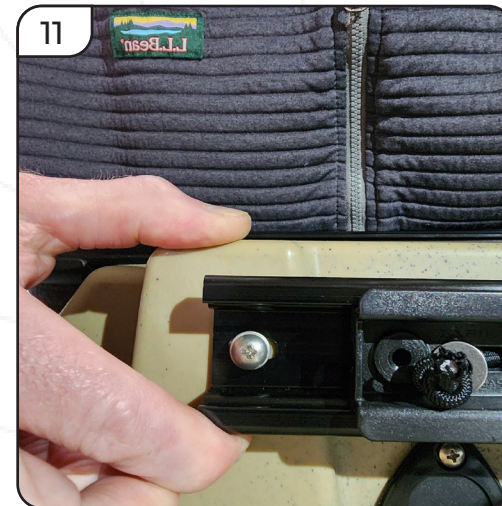


Front P-Clip Install

Insert one of the original 10-32x5/8" screws through the p-clip hole.

Align the screw and p-clip with the forward molded-in insert, then tighten until snug.

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Rear Rail Fastener Install

Retrieve one of the remaining 10-32x5/8" screws with a Neo-bonded Washer.

Install it in the rear insert at the stern end of the aluminum rail and tighten until snug.

Repeat steps 8-11 for the other side.



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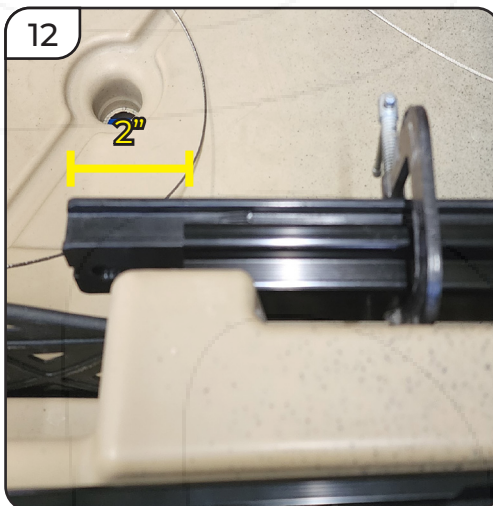
If installing stern mount motor, **always follow the manufacturer's instructions, as installation requirements may vary.**

This guide shows how Old Town steering cables can be connected to foot steering footbraces and may be used as an optional reference.

Please note:

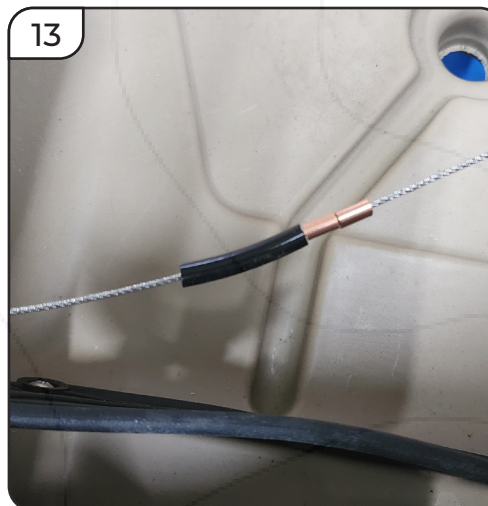
- Not all motor kits or configurations are the same.
- Installation steps may differ depending on the motor and manufacturer.
- Always follow the manufacturer's instructions for your specific motor setup.

The following steps outline how **Old Town attaches steering cables to foot steering footbraces** once installed.



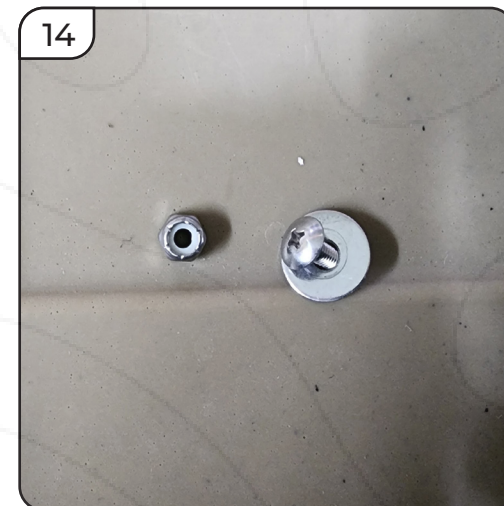
Clamp Footbrace Position

Slide each plastic footbrace rearward until it extends 2" past the stern end of the aluminum rail. Clamp each footbrace in place with a spring clamp or c-clamp.



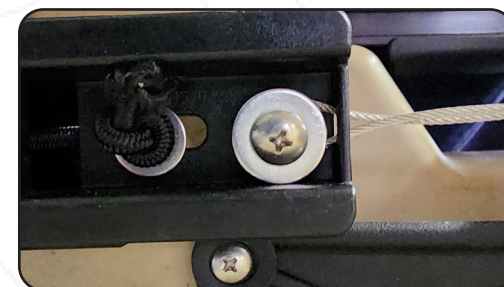
Prep Cable Loop

Slide one piece of heat shrink (**F**) and two double crimps (**I**) onto the end of the cable. Route the cable into and back out of the D-shaped opening at the end of the footrail. **Adjust the loop size to fit within the footbrace sidewalls.**



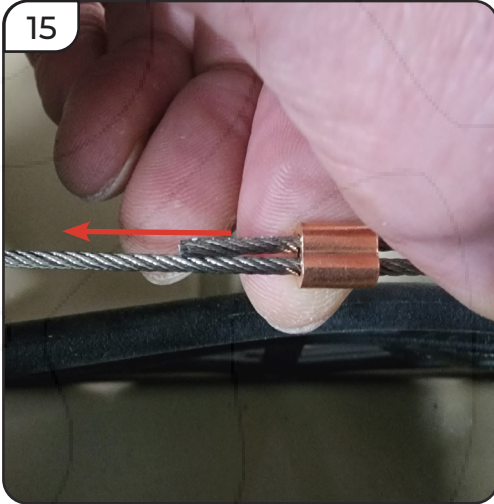
Cable Loop Install

Install one 10-32x3/8" bolt (**C**) through the original #10 fender washer removed with the footbrace. Pass the bolt through the cable loop and through the rear most hole in the footrail. Place one 10-32 nylock nut (**H**) in the rear detent of the footrail and **leave loose for adjustment.**



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Set Cable Tension

Feed the cable end back through both double crimps.

Pull out slack by routing the cable through the crimps, around the bolt, and back through the crimps until the loop is properly sized.

Slide the crimps up against the footrail and crimp both securely.

Finish Cable Ends

Trim the cable tail **as close to the second crimp** as possible. Slide the heat shrink tubing over both crimps until it rests against the footrail, then shrink it with a lighter or heat gun.

Repeat steps 13-16 on the other side, then remove both clamps.

