

GROOVY LANDING GEAR - TRACK MOUNT

TOOLS NEEDED

- Set of Standard Allen Wrenches
- 7/16 Wrench or Socket Wrench
- Hacksaw for Cutting Spacer Bar

INSTALLATION INSTRUCTIONS

NOT ALL TRACKS ARE CREATED EQUAL. CONTACT YOUR KAYAK MANUFACTURER TO KNOW IF YOUR TRACKS CAN SUPPORT THE WEIGHT OF YOUR BOAT WITH THE LANDING GEAR. BOONEDOX ASSUMES NO RESPONSIBILITY FOR TRACKS THAT FAIL IF GROOVY LANDING GEAR IS INSTALLED.

1. Slide 2 T-BOLTS into the gear track of your kayak.





2. Attach a GUSSET to each T-BOLT with a FLAT WASHER, LOCK WASHER, and 1/4-20 NUT, and repeat for the 2nd GUSSET. The flat sides of the GUSSETS should be facing each other.



3. Install the KNUCKLE by sliding the TRACK NUTS into the grooves of the Groovy Landing Gear Knuckle, and hand tighten using .25" BUTTON HEAD SCREW, FLAT WASHER & LOCK WASHER. Make sure the holes for the SPACER BAR set screws are facing the rear of the kayak and toward the inside of the kayak.





PARTS LIST

A - 2 x KNUCKLE

B - 1 x SPACER-BAR

C - 4 x GUSSET

D - 12 x .25" WASHER

E - 4 x .25" T-BOLT

F - 4 x .25" NUT

G - 12 x LOCK WASHER

H - 8 x TRACK NUT

I - 8 x .25" BUTTON HEAD SCREW

J - 4 x SET SCREW

K - 2 x TIRE

L - 2 x LEG

M - 4 x WIRE LOCK PIN





























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4. With the KNUCKLES in the final installation spot, slide the SPACER BAR through the inside of one and into the next. Look through the outermost set screw hole on one knuckle to see when the spacer-bar passes it. Once you see it's passed, back it up so the SPACER BAR is about 1/2" to the outside of the hole, and tighten a set screw in that hole (this will mark for cutting) The excess SPACER BAR will be all the way through the opposite KNUCKLE. Tighten the outer-most SET SCREW on that KNUCKLE as well, then loosen the screws on both KNUCKLES. There will be a small circle from the set screw. Measure 1/2 inch to the outside of the end with the excess and draw a line to cut the SPACER BAR, and cut with a hacksaw or band-saw.







5. Sand off any burrs, and slide the SPACER BAR back through the KNUCKLES until the end is 1/2" past the outer-most set screw hole and tighten all four SET SCREWS. Recheck and tighten all fasteners.



6. To mount the WHEELS to the LEGS, insert the inner WIRE LOCK PIN and close the wire. Mount the WHEEL. Insert the outer WIRE LOCK PIN and close. Repeat for the other leg/wheel.





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F - 4 x .25" NUT

G - 12 x LOCK WASHER

H-8x TRACK NUT

I - 8 x .25" BUTTON HEAD SCREW

J - 4 x SET SCREW

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7. Insert the square tube of the Groovy Landing Gear Leg into the knuckle extrusion with the legs angled toward the rear of the kayak when in the down position.



USAGE NOTES

- Never store your kayak with the wheels down for long periods
- Always transport your kayak with the legs stowed in the vehicle or kayak when the option is available.



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