YakAttack®

BLACKPAK PRO ASSEMBLY INSTRUCTIONS

For additional help or rigging inspiration we will be adding videos about all things BlackPak Pro to a YouTube playlist. Scan the QR code to access the playlist.

If you have any immediate questions please give us a call at 434-392-3233 or send us an email at support@yakattack.us.

SCAN FOR VIDEOS

13" X 13"

13" X 16"

16" X 16"

TOOLS NEEDED
Handheld Phillips head screwdriver

PARTS

Lid
(Size will vary by model)

Rubber Bumpers

Catch for Latch Assembly

TetherTube Bungee

BlackPak Pro Bottom
(Size will vary by model)

Side Panel
(Size will vary by model)

Hinge Half - Side

TetherTube Hook

Rubber Feet

Hinge Half - Lid

OmniCorner Brackets

TetherTube Rod Holders

Pivot Bracket for
Latch Assembly

Latches for
Latch Assembly

Panel Screws #8 X 1"
Long Flat Head Screw

#10 X 1/2"
Pan Head Blunt Tip Screw

Handle

OmniHook

#8-32 Nylon LockNut

#10 X 1/2"
Long Flat Head Screw

#10 Flat Washer

Hinge Pin - #8-32 X 1.75"
Long Pan Head Machine
Screw

#8 X 1/2" Long Flat
Head Blunt Tip Screw

TetherTube Screws
#10 X 1" Long Flat Head
Screw

ATTACH FIRST SIDE PANEL TO BOTTOM PANEL

PARTS NEEDED

(1) Bottom Panel
(1) Side Panel

DETAIL

With the ribbed side of the bottom panel facing down, press the first side panel onto the bottom panel, aligning the tab on the side panel and slot on the bottom panel (as shown). Ensure the panel is fully seated, but **do not install any screws at this time.**
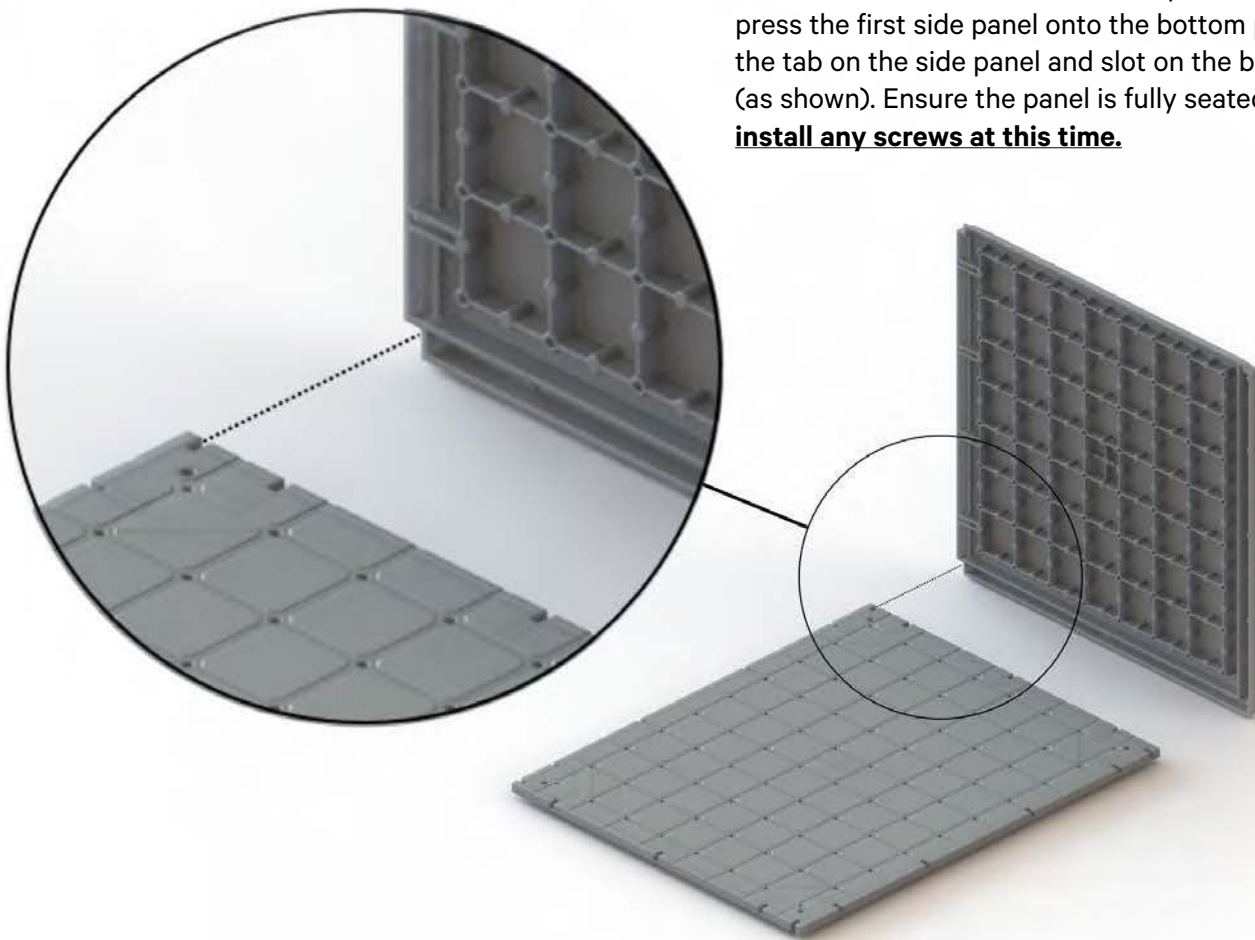
PRO TIP

While we don't want you to use power tools to assemble the BlackPak Pro (because of the risk of stripping out the screws), we know that you probably will. And frankly, so do we. We just do it carefully. If you must use a power driver for the screws, follow these guidelines:

- Only use a variable speed driver that has a slow speed setting.
- Ensure the screw is driven straight and not at an angle.
- Set the torque limit to its lowest setting.
- Set the speed to the lowest setting, and gently squeeze the trigger to turn slowly.
- Never fully tighten the screws using the power driver. Once the screw head is close to contacting the panel, finish tightening with a manual screwdriver.

↙ STEP 2

ATTACH SECOND SIDE PANEL

PARTS NEEDED

(1) Side Panel
(4) #8 X 1" Long Flat Head Screw (Hardware Pack "A")

DETAIL

Each side panel has a key feature on one vertical edge and a pocket feature on the opposite edge (as shown). Attach the second side panel by aligning its pocketed edge with the keyed edge of the already installed panel, and pressing firmly until it is fully seated on both the bottom panel and the existing side panel. Once fully seated install 4 #8 X 1" Long Flat Head Screws connecting the two side panels. At this point do not install screws into the bottom panel.

PRO TIP The order in which you assemble the side panels matters. Looking down from above, install the next side panel on the side counterclockwise from the already installed panel. This will enable you to press the pocketed edge of the second panel directly onto the keyed edge of the existing panel, rather than having to pull the existing panel back to access its pocketed edge.

↙ STEP 3

REPEAT STEP 2 FOR THIRD SIDE PANEL

PARTS NEEDED

(1) Side Panel
(4) #8 X 1" Long Flat Head Screw (Hardware Pack "A")

↙ STEP 4

ATTACH LAST SIDE PANEL

PARTS NEEDED

(1) Side Panel
(8) #8 X 1" Long Flat Head Screw (Hardware Pack "A")

DETAIL

To install the fourth side panel, it is easiest to place the pocketed edge of the final panel over the keyed edge on the previous panel. To secure the final edge, you'll need to pull the edge of the first panel away from the bottom panel slightly to insert and connect the final edge. Once the last side panel is fully seated install the remaining #8 side panel screws. At this point do not install screws into the bottom panel.

↙ STEP 5

INSTALL REMAINING PANEL SCREWS IN BOTTOM PANEL

PARTS NEEDED

13X13 Model:
(12) #8 X 1" Long Flat Head Screw (Hardware Pack "A")

13X16 Model:
(14) #8 X 1" Long Flat Head Screw (Hardware Pack "A")

16X16 Model:
(16) #8 X 1" Long Flat Head Screw (Hardware Pack "A")

DETAIL

Use a screwdriver to install the panel screws in the bottom panel. Start the first screw, ensuring that it remains straight (not angled) with respect to the screw hole. Angling the screw can allow it to "walk" out of the screw slot. Continuing to turn the screw and maintain its straightness, tighten until it begins to feel snug, then ½ turn more. Do not overtighten, as this will cause the screw to strip out the slot. Snug plus ½ turn is just right.

↙ STEP 6

INSTALL RUBBER FEET

PARTS NEEDED

(4) Rubber Feet (Hardware Pack "B")
(4) #10 X ½" Pan Head Blunt Tip Screws (Hardware Pack "B")
(4) #10 Flat Washers (Hardware Pack "B")

DETAIL

Turn the box upside down and press the rubber feet onto the screw bosses in each corner of the bottom panel. Fasten the rubber feet using the screws and washers as shown. Tighten until snug but DO NOT OVERTIGHTEN.
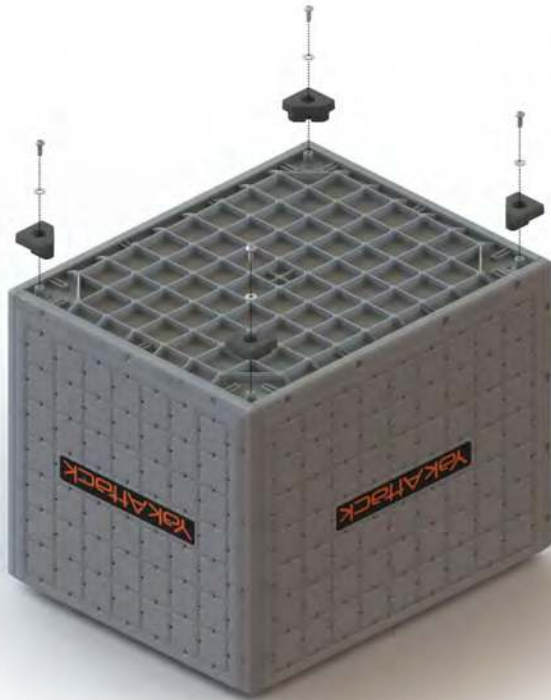
↙ STEP 7

INSTALL LID BUMPERS

PARTS NEEDED

(1) Lid
(4) Rubber Bumpers (Hardware Pack "B")

DETAIL

Turn the lid upside down and press the rubber bumpers onto the screw bosses located half way along the edge of each side of the lid. No additional hardware is required.
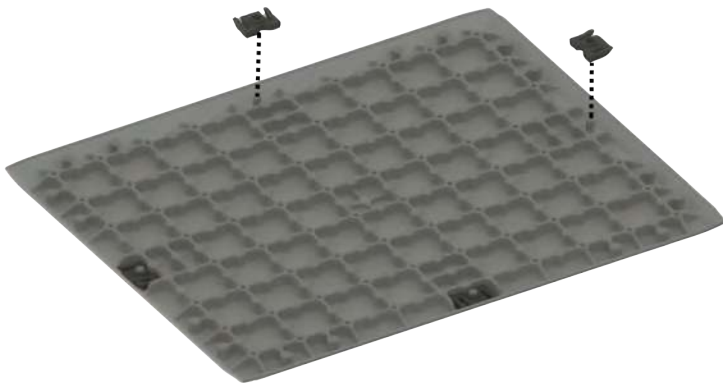
↙ STEP 8

PREASSEMBLE HINGES

PARTS NEEDED

(2) Hinge Half – Lid
(2) Hinge Half – Side
(2) Hinge Pin – #8-32 X 1.75" Long Pan Head Machine
 Screw (Hardware Pack "C")
(2) #8-32 Nylon Locknut (Hardware Pack "C")

DETAIL

Assemble two hinges as shown. Ensure that the head of the screw is on opposite sides of each of the two hinge assemblies. This will make adjusting hinge tension after assembly much easier. Tighten the screws until the hinge pivot becomes stiff, then loosen just enough to make it move freely again. Hinge tension will be adjusted more precisely later in the assembly process.

↙ STEP 9

FASTEN HINGES TO LID

PARTS NEEDED

(6) #10 X ½" Long Flat Head Blunt Tip Screw
 (Hardware Pack "C")

DETAIL

Attach the hinge assemblies to the lid as shown. Note that the hinge may be installed on any desired edge of the top panel. First, install all screws until they are barely snug. This will ensure proper hinge assembly alignment. Once all screws are installed, snug firmly but do not overtighten.

PRO TIP Think about how you will orient your BlackPak Pro in your tankwell and where you would like your rod holder locations before choosing a hinge location. In some instances, it may be better to hinge the lid "front to back" while in some instances it may be better to hinge the lid "side to side". Note that on the 13X16 model, you can attach the hinges to the long or short side of the lid.

↙ STEP 10

FASTEN CATCHES TO LID

PARTS NEEDED

(2) Catches for Latch Assembly (Hardware Pack "C")
(6) #10 X ½" Long Flat Head Blunt Tip Screw
    (Hardware Pack "C")

DETAIL

Attach the catches to the lid as shown. Note that the catch may be installed anywhere on any desired edge of the top panel, but we prefer positioning them close to the outside edge. First, install all screws until they are barely snug. This will ensure proper alignment of the catch. Once all screws are installed, snug firmly but do not overtighten.

If you have the 13x16 BlackPak Pro, the hinges and latches can be installed on either the short or long sides, so before completing this step think about how you want the BlackPak to sit in your kayak and which way you want the lid to open; left to right, or front to back.

PRO TIP   Two latch assemblies are included with your BlackPak Pro, but you may use only one if you prefer. Think about where you might want to install accessories later, and mount the latch assemblies where they are easily accessible but unlikely to get in the way. If things change later, you can always move them.

↙ STEP 11

ATTACH LID

PARTS NEEDED

(6) #10 X ½" Long Flat Head Blunt Tip Screw
    (Hardware Pack "C")

DETAIL

Attach the lid as shown. First, install all screws into the side panel until they are barely snug. This will ensure proper hinge assembly alignment. Once all screws are installed, snug firmly but do not overtighten.

↙ STEP 12

ATTACH LATCH

PARTS NEEDED

(2) Pivot Brackets for Latch Assembly (Hardware Pack "D")
(2) Latches for Latch Assembly (Hardware Pack "D")
(6) #8 X ½" Long Flat Head Blunt Tip Screw
(Hardware Pack "D")

DETAIL

Attach the pivot bracket and latch to the side panel as shown, ensuring they are aligned with the catches installed in step 10. First, insert the latch into the pivot bracket. In the down position, the latch should angle AWAY from the side panel. Position the latch assembly on the side panel, aligned with the catch as shown. In some installations, it may be required to flip the pivot bracket so that the single hole is up instead of down as shown. First, install all screws until they are barely snug. This will ensure proper pivot bracket alignment. Then, snug firmly, but do not overtighten.

PRO TIP When operating the latch, it will snap into up, middle, and down positions. Operating the latch slowly will enable quiet operation. Likewise, when engaging the latch and catch, you can press down on the catch to allow the latch to quietly operate instead of snapping into place. Become familiar with quiet operation before hitting the water.

↙ STEP 13

ATTACH OMNICORNER BRACKETS

PARTS NEEDED

(4) OmniCorner Brackets (Hardware Pack "C")
(8) #10 X ½" Long Flat Head Blunt Tip Screw
(Hardware Pack "C")

DETAIL

The OmniCorner brackets can attach in multiple positions in each corner of the BlackPak. In most cases, we recommend attaching in the highest possible hole position. But it may be desirable to drop it down to the second highest hole position if your hold-down bungee interferes with your fishing rods. Install two screws per bracket. Snug the screws firmly but do not overtighten. When installing the OmniCorner Brackets the two teeth or spikes are designed to be facing upwards.

STEP 15

ATTACH TETHERTUBE ROD HOLDERS

PARTS NEEDED

13X13 Model:
(3) TetherTube Rod Holders
(12) #10 X 1" Long Flat Head Blunt
Tip Screws (Hardware kit "E")

13X16 Model:
(4) Rod Holders
(16) #10 X 1" Long Flat Head Blunt
Tip Screws (Hardware kit "E")

16X16 Model:
(6) Rod Holders
(24) #10 X 1" Long Flat Head Blunt
Tip Screws (Hardware kit "E")

Common Rod Holder Placement

13" Side Panel

16" Side Panel

DETAIL

Install the TetherTube rod holders in any desired position on any panel in which you can install at least (3) screws. The connection strength under heavy loads is not sufficient with less than (3) screws. If you want three rod tubes on a 13" panel or four on a 16" panel the diagram above shows the correct GridLoc screw bosses to use.

PRO TIP

Before attaching the rod holders, lay the BlackPak Pro on its side and check hole alignment with the desired configuration before installing any screws. There are so many possible options, this will help you find the alignment and spacing that works best for you.

Inserting the mounting screws into the holes on the rod holders prior to installation will make installation easier. The holes are designed to lightly retain the screws to prevent them from falling out once they are threaded part of the way into the rod holder.

The attachment holes in the GridLoc 2D mounting platform are spaced 1-1/2" vertically and horizontally, both inside and outside the panel. The inside and outside holes are offset 3/4" (halfway) from each other. If you want to install a rod holder or other items on one side of the panel using the holes from the other side of the panel, you can drill the hole from the other side all of the way through using a 1/8" drill bit. Make sure you hold the drill straight and do not "wallow" the hole out.

↙ STEP 16

ATTACH HANDLES

PARTS NEEDED

(2) Handles (Hardware Pack "C")
(10) #10 X ½" Long Flat Head Blunt Tip Screw
    (Hardware Pack "C")

DETAIL

The handle was designed to be attached to both the hinge and latch sides. The images on the left show the common placement for the handle on 13" (top picture) and 16" panels (bottom picture). Install all screws into the handle and panel until they are barely snug. This will ensure proper alignment, and once all screws are installed, snug firmly but do not overtighten.

PRO TIP   We surveyed a number of kayak anglers when designing the BlackPak Pro. We asked them if they wanted a designated carry handle or more rod tubes and many of them said more rod tubes. If you are someone who would rather have more rod tubes on your BlackPak Pro then do not install the handles. Keep them stashed away and install them at a later date if you desire.

↙ STEP 17

ATTACH OMNIHOOKS TO YOUR KAYAK'S TANKWELL BUNGEE

SCAN ME

PARTS NEEDED

(4) OmniHooks (Hardware Pack "C")
    Your Kayak

DETAIL

OmniHooks were designed to create an easy attachment point to your BlackPak Pro using your kayak's stock tankwell bungee. Several kayak models come stock with YakAttack OmniHooks so if your kayak included them, feel free to skip this step. To install the OmniHooks you will need to untie the bungee on your kayak's rear tankwell. Once untied you will be able to slide the hole of the OmniHook over the bungee and move into the desired position. It is helpful to have your BlackPak Pro in the kayak to help determine the placement of the OmniHooks on the bungee in regards to any stock padeyes or j-hooks around the tankwell. Once the four OmniHooks have been slid onto the bungee you will need to retie the end of the bungee. For a quick install video scan the QR code above for an OmniHook install.

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TetherTube Setup

Before starting to assemble your new BlackPak Pro, follow these steps to setup the built-in rod leash on the TetherTubes.

PARTS NEEDED

TetherTube
Bungee
Rod Hook

STEP A

Tie an overhand knot near one end of the bungee. You want it as close to the end as possible with very little tag end.

STEP C

Tie another overhand knot at the other end of the bungee, similar to the first step. Tighten the knot.

STEP B

Insert the untied bungee end into the rod hook from the front and pull until the knot is snug and seated within the pocket on the rod hook.

STEP D

Insert the bungee end with the second knot into the small hole located at the top of the TetherTube. Pull the bungee through until the rod hook is seated.

TetherTube Setup

STEP E
Guide the bungee through the channel in the first standoff and continue to wrap the bungee along the standoffs on the backside of the TetherTube. Make sure to route the bungee under the retainer at the bottom

STEP F
At the top of the TetherTube you will see another pocket with a slot on the side. Slide the bungee into the slot. Pull the bungee tight until the knot seats in the pocket.