

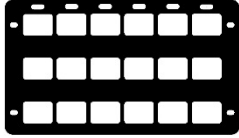
# BAGr TACTICAL LLC

## INSTALLATION INSTRUCTIONS


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These instructions apply to the following BAGr TACTICAL PANEL:

PRODUCT	BAGr TACTICAL CONTENTS	FITMENT	THUMBNAIL
TP-3.06	TOUR PAK LONG PANEL WITH LINER MOUNT HARDWARE: 4 COUPLING NUT HARDWARE SETS	HD ULTRA STYLE TOUR PAK 1993 – 2013 REAR	

The following tactical panels are installed the same way as the TP-3x06, except the number of fasteners may vary.

TP-2.06	TOUR PAK SHORT PANEL WITH LINER MOUNT HARDWARE: 4 COUPLING NUT HARDWARE SETS	HD ULTRA STYLE TOUR PAK ALL SURFACES	
TP-2.09	TOUR PAK SHORT PANEL WITH LINER MOUNT HARDWARE: 4 COUPLING NUT HARDWARE SETS	HD ULTRA STYLE TOUR PAK 2014 – later REAR	
TP-3.09s	TOUR PAK SHORT PANEL WITH LINER MOUNT HARDWARE: 6 COUPLING NUT HARDWARE SETS	HD ULTRA STYLE TOUR PAK 2014 – later FRONT	

### WARNINGS

**SEE TERMS OF LIMITED WARRANTY BELOW BEFORE INSTALLING AND/OR USING BAGr TACTICAL LLC PRODUCTS.**

YOU are responsible for your personal safety and security and safe keeping of your property.

Do not attempt installation of any BAGr TACTICAL product unless you possess the necessary skills and required tools.

ALWAYS secure your firearms. Your motorcycle luggage is secure to a point. A dedicated bad person can breach any locked compartment given time, opportunity and motivation. Please follow all firearm safety rules and secure your firearm at all times. DO NOT GIVE THE BAD PEOPLE TIME OR OPPORTUNITY TO MESS WITH YOUR BELONGINGS.

DO NOT STORE A FIREARM IN A MOTORCYCLE NOT LOCKED IN A SECURE SPACE.

Do not exceed the maximum load of any compartments on your vehicle. This can lead to injury. See your owner's manual for details about maximum loads and safe operation of your vehicle.

### TOOLS NEEDED

Masking tape & marker	Power drill & 5/16 inch drill bit	Alcohol (or another cleaner) & towel
Philips screw driver	3/8 inch open end wrench	Wood scraps to support liner when drilling
Blue thread locker		



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### GENERAL TIPS FOR A SUCCESSFUL INSTALLATION

- a. Consider using scraps of wood to block up the liner when drilling. Arrange two pieces of wood so you drill through the liner wall into an open space between the blocks. If you drill into the wood block, the only trouble you may have is removing the wood drill waste from the liner wall.
  - The wood blocks should not be directly below the hole you are drilling. The fuzzy nature of the liner wall wants to grab hold of the sawdust and not let go.
- b. MOLLE gear with two rows of loops engaged onto TACTICAL PANELS with rigid stays is the most secure. Gear with single rows can be used, but are less stable.
- c. MOLLE gear that 'folds' out or down will be less useful when your TOUR-PAK compartment is full. Plan ahead for the most useful solution.
- d. New MOLLE gear will be easier to attach to the BAGr TACTICAL PANEL if you pre-stretch the nylon loops before installing the panel in the TOUR-PAK. Pre-stretch the loops using the following techniques:
  - Before installing the BAGr TACTICAL PANEL in your bagger, attach the MOLLE gear to the TACTICAL PANEL using the rigid stays.
  - Allow the MOLLE gear loops to stretch over night.
- e. A long slender slot screwdriver may help lace the rigid stays through the MOLLE loops.
  - Another technique is to press the MOLLE loop from inside the MOLLE pouch so the loop pushes through the opening in the TACTICAL PANEL.
- f. Consider using blue thread locker for the fasteners to prevent loosening due to vibration.
- g. In some unusual situations, you may consider attaching the MOLLE gear to the BAGr TACTICAL PANEL before final installation of the TACTICAL PANEL. This may be an effective way to install MOLLE gear with especially tight gear loops found in some items and in new MOLLE gear. This technique may also be helpful for MOLLE gear attached to 3 row tall TACTICAL PANELS using 6 inch stays.
  - BAGr TACTICAL PANELS are designed with fasteners (coupling nuts specifically) to allow easy removal of screws from inside the TOUR-PAK liner. This is possible without removing the liner. Remove the black countersunk screws, finish washers and 5/8 inch flat washers.
  - It may be helpful to use a 3/8 inch open end wrench to hold the coupling nut while removing and re-installing the screws when removing the TACTICAL PANEL for any purpose.

### LET'S GET STARTED

1. Remove liner from TOUR-PAK as instructed in the owner's service manual for your particular bike.
2. Place masking tape on the inside surface of the TOUR-PAK liner where you will drill the liner for the four fasteners.
3. Place liner on hard surface. Align TACTICAL PANEL inside the liner to serve as a template to locate mounting holes. Position the TACTICAL PANEL in the desired location.
  - a. Be certain the panel is level with the bottom of the liner and does not interfere with any accessories installed in the TOUR-PAK liner.



The installed TACTICAL PANEL. This is your goal.



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- Using a marker and the TACTICAL PANEL as a template, mark the location of the 4 mounting holes on the liner.

- Drill four 5/16 inch holes at the marked locations. This is a slightly oversized hole to allow some adjustment to align TACTICAL PANEL inside TOUR-PAK liner. The hole will be concealed by the 5/8 inch diameter washers. In some cases, you might oversize the hole even a bit more than 5/16 inch. This can help with alignment of the TACTICAL PANEL if the holes you drill are not in exact locations. Remove all the masking tape from this area and clean the drill waste from the inside and outside of the liner.



Masking tape with hole locations marked.

- Attach four sets of the following hardware components to the four mounting holes in the TACTICAL PANEL (insert the screws from the textured side of the TACTICAL PANEL):

- #10-24 1/2 inch long black countersunk screw
- #10 black finish washer

- The above hardware will be on the textured side of the panel & visible when the panel is installed.
- The screw head and washer should be centered in the slotted hole for the best fit.

- #10 5/8 inch diameter flat washer

- #10-24 coupling nut

- The above hardware will be on the smooth side of the panel & between the TACTICAL PANEL & the liner when the panel is installed.
- Tighten the above hardware to fit snugly and prevent hardware from moving.

- Using four sets of the following hardware components, attach the BAGr TACTICAL PANEL to the interior of the TOUR-PAK liner:

- #10-24 1/2 inch long truss head screw
- Two #10 5/8 inch diameter flat washers

- The above hardware will be on the outside of the liner.

- Be certain panel is positioned correctly in the liner and aligned with the bottom of the liner. When the TACTICAL PANEL is aligned, snugly tighten the four truss head screws from the outside of the liner. You may find it helpful to hold the coupling nuts with a 3/8 inch open end wrench in the space between the TACTICAL PANEL and the liner.



PANEL installed per step 7.

- OPTIONAL STEP: Some liners are installed with hook & loop fasteners. If your liner is not installed with hook & loop fasteners, and you want a connection between the liner and the TOUR-PAK, pick up some hook & loop strips from your local hardware store or big box. Be certain the inside surface of the tour-pak compartment and the outside of liner are clean for attaching hook & loop patches. Clean if necessary. Attach at least four hook patches to inside surface of tour-pak. Position one patch on each side (near where angle braces are attached to liner) and two patches across front of tour-pak (near where four center spacers are attached to liner).

- Attach four loop patches to exterior surface of the liner to align with hook patches.



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9. Reinstall liner into tour-pak. Press the liner to securely attach liner to hook & loop patches.
10. Install your tactical gear using the rigid BAGr TACTICAL STAYS.
  - a. See GENERAL TIPS FOR A SUCCESSFUL INSTALLATION above.
  - b. For some MOLLE gear, pre-stretch the loops before attempting to attached the items to the BAGr TACTICAL PANEL.
  - c. Slide the stays along the back of the TACTICAL PANEL to engage the MOLLE loops. The stay should be oriented so the tip of the rivet engages into the slotted hole of the TACTICAL PANEL. When properly installed, the stay latches in place.



Back view of stays inserted and latched.

### INSTALLATION INSTRUCTIONS for TOOL LOOP (optional accessory)

1. When securing the TOOL LOOP to the slotted holes at the top of the TACTICAL PANEL, no drilling is necessary. See photo at right.
2. Determine the location for the TOOL LOOP. Attach the TOOL LOOP using the following hardware components:
  - a. #10-24 1/2inch long black countersunk screw
  - b. #10-24 weld nut
3. Securely tighten all screws.



The tool loop installed. Carabiner not provided.  
Image shows tool loop on TP-3.09s.  
All TACTICAL PANELS similar.



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### LIMITED WARRANTY

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Thank you for purchasing from BAGr TACTICAL LLC.

BAGr TACTICAL LLC warrants its products to be free of manufacturing defects for a lifetime of use, except for abuse and normal wear.

BAGr TACTICAL LLC will repair, replace or refund the purchase price of this product (BAGr TACTICAL LLC to choose) should we determine it to be defective. This limited lifetime warranty excludes fasteners damaged due to over tightening, cross threading or similar mishandling.

THIS IS THE ONLY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY LAW.

The above terms are valid only if the BAGr TACTICAL product is used as directed. If the product is modified in any way, all terms of this warranty are void.

**INSTALLING AND/OR USING BAGr TACTICAL LLC PRODUCTS IS INDICATION OF YOUR ACCEPTANCE OF THESE WARRANTY TERMS.**

