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Tailgate Table Storage System

P/N 2230

<u>Kit Contents:</u>			
<u>ltem</u>	<u>Qty</u>	<u>ltem</u>	Qty
Tailgate Table Storage System	1	Plastic Tri-Lobe Knob	4
P.A.L.S insert panel – Half pattern	1	5/16"- 18 x 3/4" Button Head Socket Cap Screw	4
P.A.L.S insert panel – Full pattern	1	5/16" Flatwasher	8
1/4" x 1" Self-Tapping Screw	8	5/16" – 18 Nyloc Nut	4
1/4" Lockwasher	8	4' Universal Tie-Strap	2

Installation Procedure:

- 1. Open your Tailgate Table Storage System by turning each of the two butterfly latch levers (one on each side of the cargo table) 180 degrees, and releasing the latch hook from the hasp. Fold the table down. There may be some slight resistance (you can adjust this resistance by slightly tightening, or loosening the Nyloc Nuts on all 6 hinge bolts).
- 2. Locate the two P.A.L.S insert panels and set aside while installing the Tailgate Table Storage System to the vehicle.
- 3. Position the table on your tailgate in the desired position with the "WP" Logo facing out and the two mounting flanges, with 4 holes each, are positioned against the tailgate. The holes should not be placed over any open vents or louvers. These holes have been positioned to clear all such vents found in Jeep tailgates for which this kit is specified. Make sure that you will not have any interference while opening or closing the tailgate and rear window. Also make sure to check for interference with any additional accessories such as subwoofer boxes.
- 4. Place some horizontal masking tape strips on the tailgate approximately where the mounting flanges will contact to help mark your mounting point holes. Hold or clamp the Tailgate table in place over the tape in your preferred location (a helper may be useful at this point). Make sure that the entire length of both mounting flanges are completely flat against the tailgate (you may have to slightly "Flex" the back mounting frame of the table until it is flat). Mark all 8 mounting holes on the strips of masking tape. Note: opening and closing the tailgate table may be helpful to gain access / visibility to the 8 different holes.
- 5. Remove the Tailgate Table Storage System. Prepare the 8 mounting holes for drilling by center punching the center of each of the marked holes.
- 6. Drill a 3/16" hole at each of the 8 center punch locations. Be careful to only drill through the inside sheet metal layers, and NOT through the outer body sheet metal.
- 7. Remove the tape and clean up any burrs, using a countersink bit or round file, that may exist from drilling.
- 8. Use a small bit of paint to protect the edges of the drilled holes to prevent rust from forming at any exposed edges.
- 9. Now, place your Tailgate Table Storage System in position and start installing using the ¼" x 1" Self-Tapping Screws and ¼" Lockwashers. Start with the outermost holes in the top mounting flange to help hold the Tailgate Table Storage system in place while inserting the remaining screws. (IMPORTANT NOTE: WE SUGGEST THAT YOU USE ONLY HAND TOOLS SUCH AS A COMBINATION WRENCH OR 3/8" DRIVE SOCKET TO TIGHTEN MOUNTING HARDWARE. POWER DRIVERS MAY TORQUE THE HEAD OFF THE SELF-TAPPING SCREWS DURING INITIAL THREADING. WHEN STARTING THE SELF-TAPPING SCREWS THERE WILL BE SOME RESISTANCE WHILE ROLLING THE THREADS INTO THE TAILGATE SHEET METAL. GO SLOW, AND IF YOU FEEL EXCESSIVE BINDING IN THE SCREW, BACK IT OUT A TURN AND GENTLY START TIGHTENING AGAIN. IF YOU STILL FEEL EXCESSIVE BINDING, YOU CAN COMPLETELY REMOVE THE SCREW AND USE THE 3/16" DRILL BIT TO SLIGHTLY ENLARGE THE HOLE. DO NOT USE A ¼" DIAMETER BIT BECAUSE THE HOLE WILL BE TOO LARGE.)
- 10. Choose which P.A.L.S insert panel you would like to position in the fold out table frame. With the table in the open position, place the P.A.L.S insert panel on the top side of the table frame and align the holes at all four corners. Use the supplied 5/16" Button Head screws, washers, and Nyloc nuts to attach the panel. It is your choice whether to place the button head on the table side of the panel for less interference on the table surface, or on the outside frame of the table for a cleaner appearance and snag-free placement while closed. (NOTE: DUE TO THE MANUFACTURING PROCESS, YOU MAY FIND THAT YOUR P.A.L.S INSERT PANEL IS NOT COMPLETELY FLAT. IF THIS IS THE CASE, POSITION THE PANEL SO THAT IT CONTACTS

THE TAILGATE TABLE IN THE CENTER FIRST, THEN YOU CAN PULL THE CORNERS DOWN TIGHT WITH THE HARWARE. YOU CAN ALSO FLATTEN THE PANEL BY <u>GENTLY</u> BENDING IT OVER YOUR KNEE.)

- 11. Attach your remaining P.A.L.S insert panel to the rear mounting frame by aligning the four holes and tightening the 4 Tri-Lobed Knobs. If you have MOLLE type equipment to attach you may want to do so before attaching the PALS insert panel to the mounting frame.
- 12. Your Tailgate Table Storage System comes complete with two Universal tie straps to help you secure your gear to the PALS insert panels. To thread the straps through the buckle, refer to the images below.



1: Insert Strap from bottom of buckle through the back slot (away from tab)

2: Pull Strap back through buckle at front slot (closest to tab)

3: Pull Tight



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If you need further assistance installing your product, please contact us by email at <u>techsupport@warriorproducts.com</u> or call us at (888) 220-6861.

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