

GENERAL INSTRUCTIONS:

The SquadBox® System is designed for user install, using basic tools as depicted below. It is best to install in an enclosed space, as there are numerous small parts. Estimated time for installation is 2-3 hours, with two persons. It is recommended to remove the hard top from so equipped vehicles for ease of installation. However, the system may be installed with the hard top in place, provided there are no obstructions. There is no requirement to drill, saw, or otherwise modify the vehicle from factory conditions. It is not recommended to use power tools of any type, such as a cordless driver. All screws should be tightened so they are snug against the product. Over tightening may weaken the grip of the screw threads, resulting in less security than originally designed.

CARE AND FEEDING:

The SquadBox® System is designed to be generally maintenance free. Cleaning can be accomplished with a damp cloth, or with a light amount of non-abrasive soap. During extremely hot weather, and in direct sunlight, High Density Polyethelene may expand slightly, creating a slightly tighter than normal fit. This will not otherwise effect normal use, and product will contract quickly when placed in a shaded area. Engraved areas, such as the SquadBox® logo, or the Tread Pattern, may be cleaned with a plastic bristled brush of medium to soft stiffness. Do NOT use metal, or hard bristled brushed on any surface of the product.

SAFETY:

1. As with any surface in direct sunlight, the product may become very hot to the touch, similar to leather seats, or the metallic surfaces of your vehicle. Please use caution when handling during these conditions.
2. DO NOT allow pets of ANY KIND to ride inside the enclosed area of the SquadBox® System, AT ANY TIME. The Center Lid may be removed to allow full access to the bed of the vehicle.
3. When installed properly, the SquadBox® System will not interfere with the factory original seat belt and passenger restraint systems. As such, do not allow passengers to ride in or on the SquadBox® System, while the vehicle is in motion. That includes during very slow speeds.
4. When removing the Center Leaf (33lbs), remain aware of surroundings, particularly with children, pets and other persons, as the product may obstruct vision, and create a hazard. While the Center Leaf can be carried by one person, it is recommended to be removed with the assistance of another.

TOOLS NEEDED:

Tools needed

- **RUBBER MALET**
- **CROSS-TIP SCREWDRIVER**
- **WRENCH, 7/16"**
- **WRENCH, 3/4"**
- **WRENCH, 7/8"**
- **WRENCH, 18mm**
- **SOCKET, 7/16" w/ RATCHET**
- **HEX KEY, 4mm**
- **HEX KEY, 5mm**

INVENTORY:

Our primary parts include:

- **LEFT BASE**
- **RIGHT BASE**
- **LEFT CAP**
- **RIGHT CAP**
- **LEFT ROLL CAP**
- **RIGHT ROLL CAP**
- **BACK LEFT CORNER (w/ Door Assy)**
- **BACK RIGHT CORNER (w/ Door Assy)**
- **FRONT LEAF Assembly**
- **CENTER LEAF Assembly**
- **Top Base Rails**
- **Bottom Base Rails**
- **Front Leaf Brackets.**
- **PIVOT BRACKETS (Pre-installed)**
- ***MOLLE PANEL, FRONT**
- ***MOLLE PANEL LEFT**
- ***MOLLE PANEL RIGHT**

Our components include:

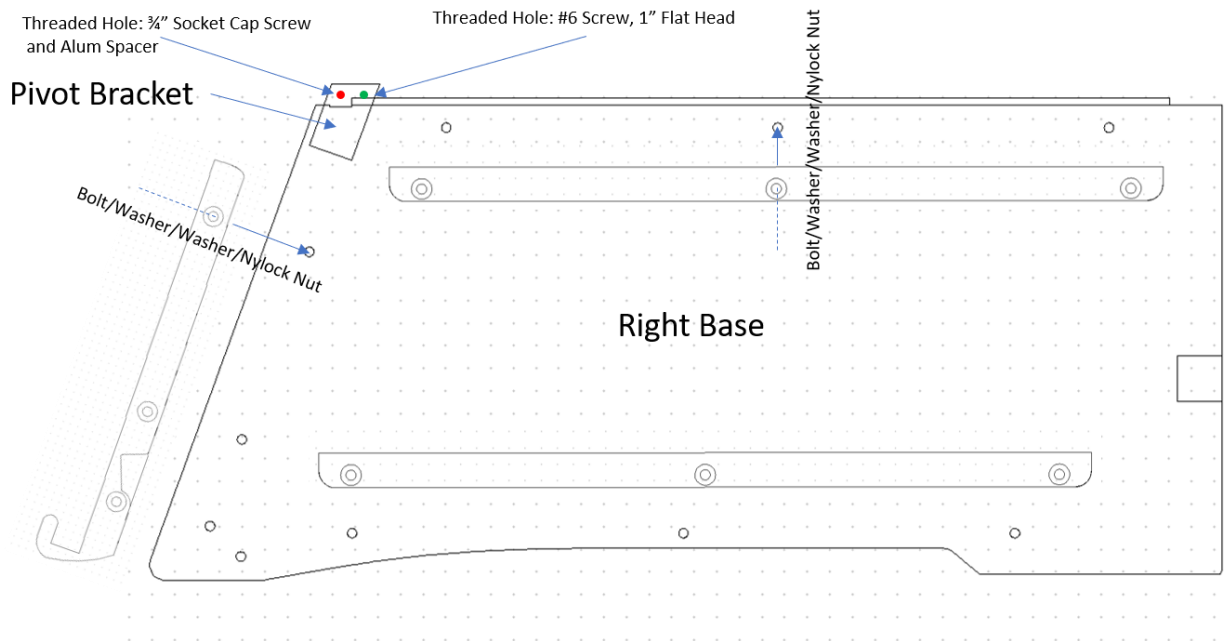
- **SEAT BOLT BRACKET (Left and Right)**
- **BUTTERFLY BRACKETS (Small or medium, x 4)**
- **90 DEGREE ANGLE BRACKETS (x4)**
- **110 DEGREE ANGLE BRACKETS (x2)**
- **LEVER LATCHES (x4)**
- **CAM LOCKS (x2, w/ keys)**
- **HEX HEAD BOLTS (x18, Size: 1/4" x 1 1/2")**
- **WASHERS (x36, Size: #12)**
- **NYLOCK NUTS (x 18, Size: 1/4")**
- **FLATHEAD SCREWS (Size: #6x1")**
- **TRUSSHEAD SCREWS (Size: #8x 1/2")**
- **SOCKET CAP SCREWS (x 2, Size #10-24 x 3/4")**
- **SEX BOLTS w/ MATING CAPS (x 2)**
- ***SEX BOLT w/MATING CAP (x 33, MOLLE SYSTEM)**

*MOLLE SYSTEM purchased separately

ASSEMBLE LEFT AND RIGHT BASE

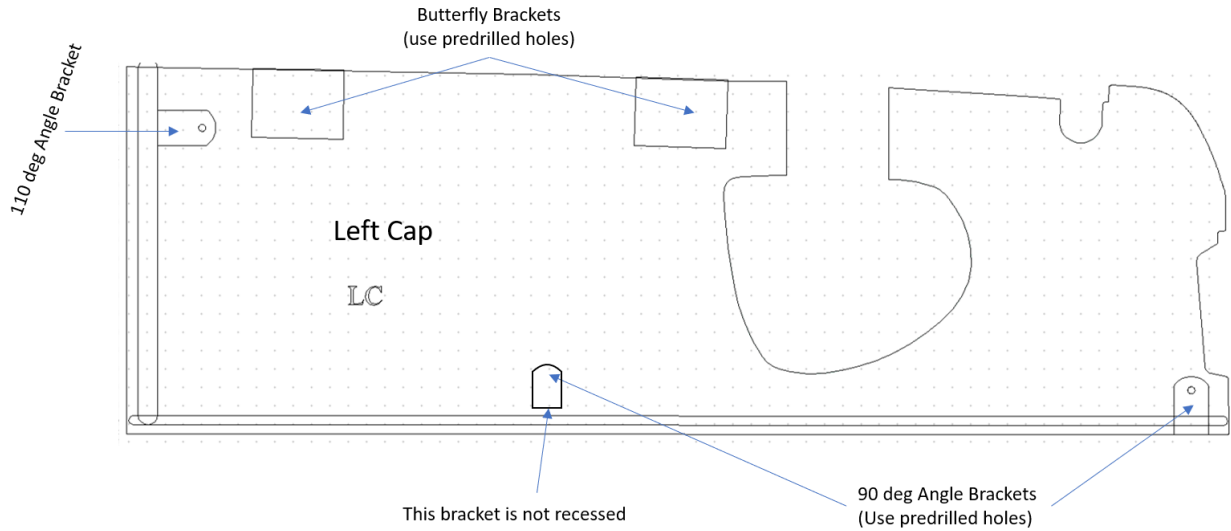
To begin, affix the left top and bottom rails to the Left Base with the 1 ½” bolts, two small washers and the locking nuts. Ensure all rails are attached with the flat parts facing the top of the base as shown. Place the small washer inside the countersunk hole, and another washer on the backside of the base. Tighten all bolts until they are snug, then add a quarter to a half turn.

The **pivot bracket** is pre-installed. Install the ¾” Socket Cap Screw with the ½” Aluminum Spacer in the **threaded hole**, ensuring the screw end does not protrude through the back side. You will tighten this later.



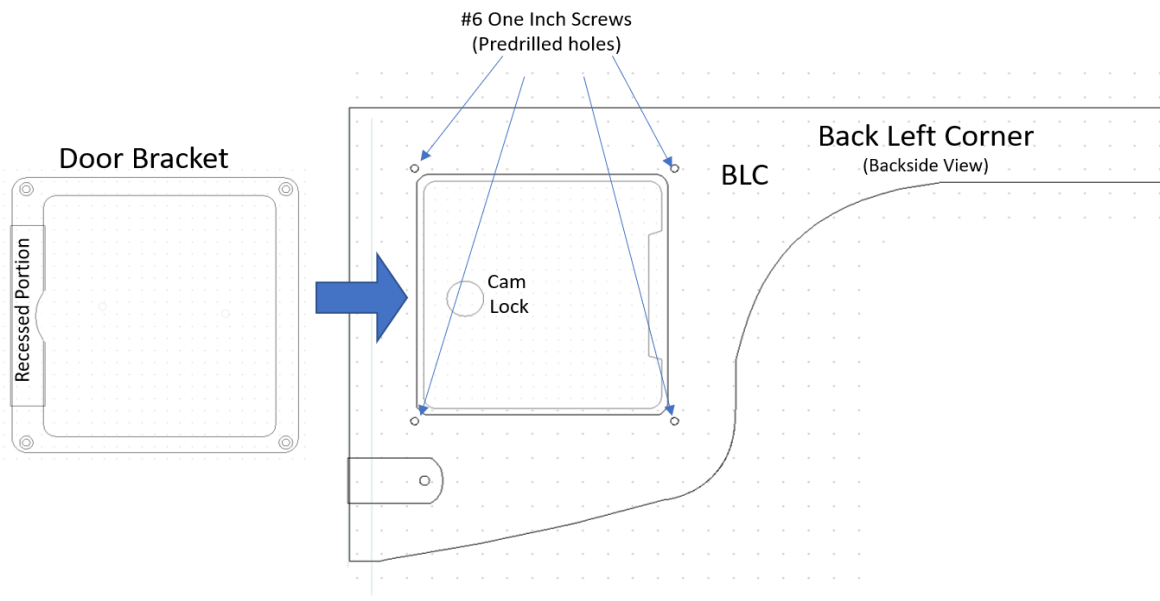
ASSEMBLE LEFT AND RIGHT CAPS

Using the #8, one half inch trusshead screws, affix the butterfly brackets in the pockets of the Cap units, using the pre-drilled holes in the pockets. **DO NOT OVERTIGHTEN**. Affix the 90 degree angle brackets, and the 110 degree angle bracket into the slotted recesses. Near the center of the **LEFT and RIGHT CAPS**, along the long grooved edge, is a predrilled hole. Secure one of the 90 degree angle brackets with the “leg” side facing the grooved edge, as depicted below. Note, this bracket location is not recessed.



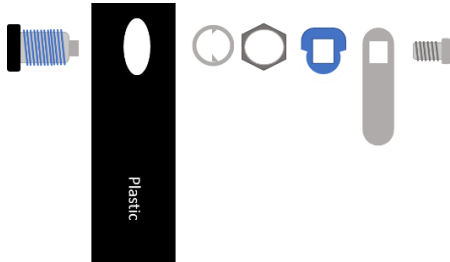
ASSEMBLE BACK CORNERS w/ BOX DOOR ASSY

The **Box Doors** are pre-installed on the **BACK LEFT CORNER** and the **BACK RIGHT CORNER**. The Backside of the **BLC** and **BRC** are annotated with “BLC” or “BRC.” There should be 4 predrilled holes and a recess for the angle brackets visible. Mount the **DOOR BRACKET** to the back of the **BRC** or **BLC** with #6 one inch screws. **DO NOT OVER TIGHTEN!** Ensure the screw head fits inside the recessed portion of the hole, and the recessed slot is toward the broad edge of the **BRC/BLC** as shown. Install the Cam Lock so the locking lever fits over the recessed portion of the **DOOR BRACKET**. Please note, the fitment of the **DOOR BRACKET** will cause the **BOX DOOR** to be under slight tension. This helps the Cam Lock to hold tight against the **DOOR BRACKET** when rotated into the locking position.



*Tip: Install the Cam Lock with the 7/8" Wrench. Ensure the lock is oriented with the cut portion of the key in the up facing, or down facing position, whichever is preferred. Place the Inner Retaining Ring with

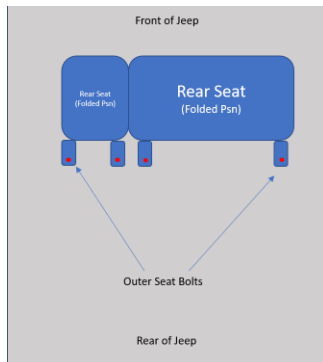
the two vertical teeth against the plastic and press FIRMLY. Screw the Threaded Bezel Ring in place with a 7/8" Wrench. DO NOT OVERTIGHTEN! You may need the key in place to prevent the lock from spinning. The lock has two options that allow the key to be rotated either 90 degrees, or 180 degrees. We prefer the 180-degree ring, but either works. Place the flat rotating lever on the CAM, and discard the curved lever. Place the cross-tip screw with the locking washer, and tighten firmly.



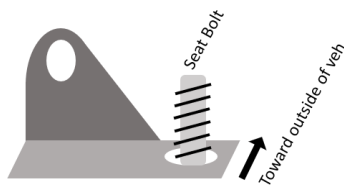
ASSEMBLE THE LEFT AND RIGHT SIDE BOX

-SEAT BOLT BRACKETS

Lay the entire rear seat down. Remove the outer-most seat bolts with an 18mm Wrench, and secure the SEAT BOLT BRACKETS in place by replacing the seat bolts over them. The top, angular portion of the SEAT BOLT BRACKETS must be to the outside of the vehicle, near the wheel wells.



Swing Gate



-LEFT CAP

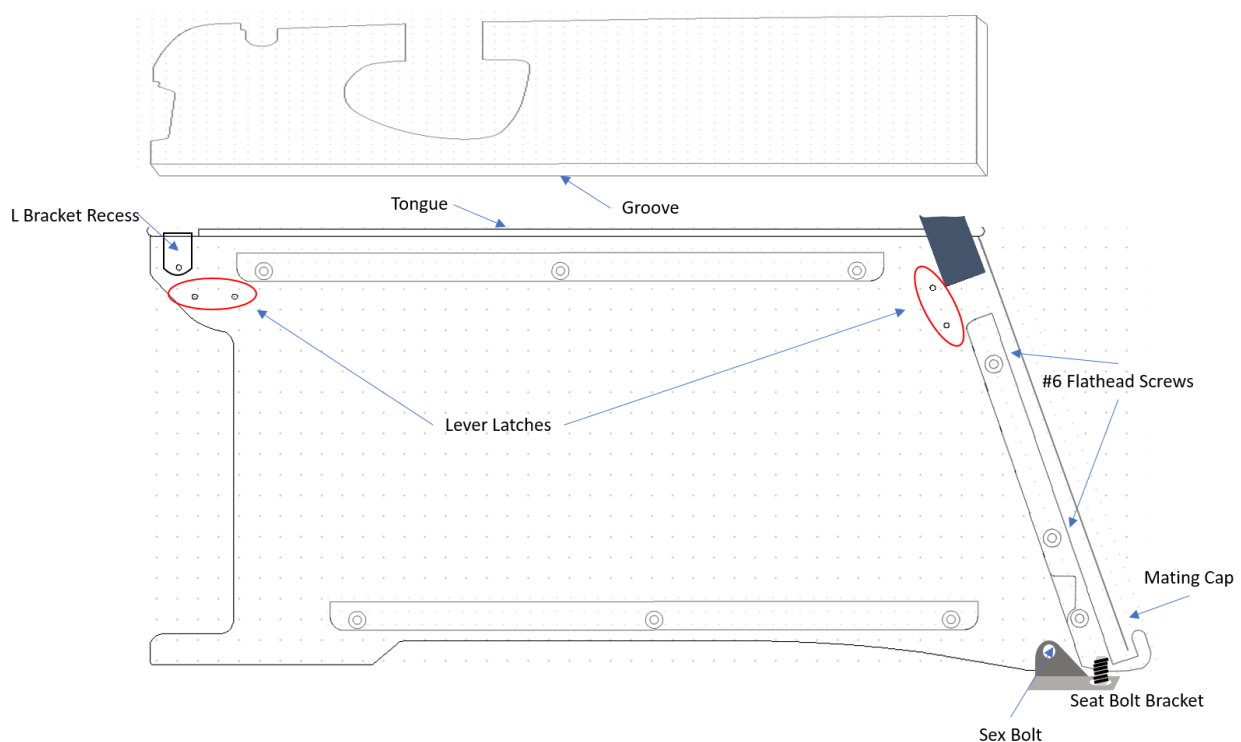
Place the LEFT CAP over the Roll Bar of the Jeep, and Install the ROLL CAP in the open slot. Roll Caps are marked LR for the LEFT ROLL CAP, and RR for the RIGHT ROLL CAP. The screws are pre-tightened, and the ROLL CAPS should slide firmly in place. Simply align the edges, with the curved edge of the ROLL CAP adjacent to the curvature of the Seat Belt Housing. Ensure the BUTTERFLY LATCHES are extended and in

the open position. Slide the LEFT CAP over the Seat Belt Housing at an angle, ensuring the recessed edges and tabs fit underneath the rim of the Jeep body. Reach underneath the LEFT CAP and close the BUTTERFLY LATCHES, ensuring they grip the inside rim of the Jeep body. Tighten them by spinning the butterfly so the LEFT CAP fits snug against the body of the Jeep with medium to firm pressure.

-LEFT BASE

Position the LEFT BASE under the edge of the LEFT CAP so the rear L Bracket aligns with the L Bracket Recess on the LEFT BASE. Note, the rear L Bracket must fit over the top of the LEFT BASE, while the front L Bracket will disappear behind the LEFT BASE. Also note, the LEFT BASE must fit over the SEAT BOLT BRACKET, between the bracket and the Wheel Well. Insert the tongue at the top of the LEFT BASE into the groove on the underside of the LEFT CAP, ensuring the rear angle bracket aligns with the angle bracket recess. As the parts fit together, use a rubber mallet to ensure the two main parts fit together tightly. DO NOT STRIKE THE PARTS WITH A METAL HAMMER!

Once the LEFT CAP and the LEFT BASE are properly seated, secure the SEAT BOLT BRACKET to the LEFT BASE with the Sex Bolt and Mating Cap with a 4mm and 5mm Hex Head (Allen) Wrench (some models use 1 ¼" bolts with nut and washers). Finally, Install the Lever Latches in the Predrilled holes at the front and rear of the LEFT and RIGHT BASE units, so the "hook" portion of the latch can access the buckle brackets that are preinstalled on the lids.



-BACK LEFT CORNER

With the BOX DOOR open, maneuver the BACK LEFT CORNER ASSEMBLY into position, aligning the long tongued edge with the inside groove of the LEFT BASE, and the top (shorter) tongued edge of the BLC to the inside groove of the LEFT CAP. This will take considerable maneuvering as it should be a very tight

fit. It may be of assistance to slightly separate the **LEFT BASE** and the **LEFT CAP**. We DO NOT recommend hammering the **BLC** into position at any time.

Once the **BLC ASSEMBLY** is in place, reach inside and use a #8 Half Inch Trusshead Screw to secure the forward 90 degree bracket to the inside of the **LEFT BASE** with a cross tipped screw driver. This will be challenging as it must be done without being able to observe your work. Ensure the screw head is snug against the 90 degree bracket, but DO NOT OVERTIGHTEN. Next, using another #8 screw, secure the 110 degree bracket that connects the **LEFT CAP** and the **BLC ASSEMBLY** from the inside of the box assembly. Ensure the two Butterfly Brackets are snug, and you may close the **BOX DOOR**. Once the **BLC** is properly installed, use Two (2) #6 Flathead Screws to secure the **LEFT BASE ASSEMBLY** to the **BLC ASSEMBLY** via the two pre-drilled holes, as depicted in the above diagram. Tighten the Socket Cap Screw and Aluminum Spacer on the Pivot Bracket with a Hex Head Wrench.

RIGHT BOX ASSEMBLY

Once the **LEFT BOX ASSEMBLY** is complete, follow all instructions and sequence for assembling the RIGHT BOX.

FRONT LEAF INSTALLATION

The **FRONT LEAF** is preassembled. Insert the bottom of the **FRONT LEAF** into the cradle of the **FRONT LEAF RAILS**, behind the rear seats, so the **BUCKLE BRACKET** is on top. When properly installed, the **LEVER LATCHES** will be able to reach the **BUCKLE BRACKETS**, and be securely fastened.

CENTER LEAF INSTALLATION

The **CENTER LEAF** is preassembled. Lower the **CENTER LEAF** on the **TOP BASE RAILS**, with the **BUCKLE BRACKETS** to the rear of the vehicle. Gently slide the **CENTER LEAF** forward, until the locking slots are able to engage the pivot pins, on the left and right sides, behind the rear seat. You may have to lift the rear of the **CENTER LEAF** slightly, in order to align the slots with the pins for easy access. When the top is lowered, there will be a slight tension, which prevents any slight movement while the vehicle is in motion. Latch using the lever latches, close your tailgate, and enjoy your product.