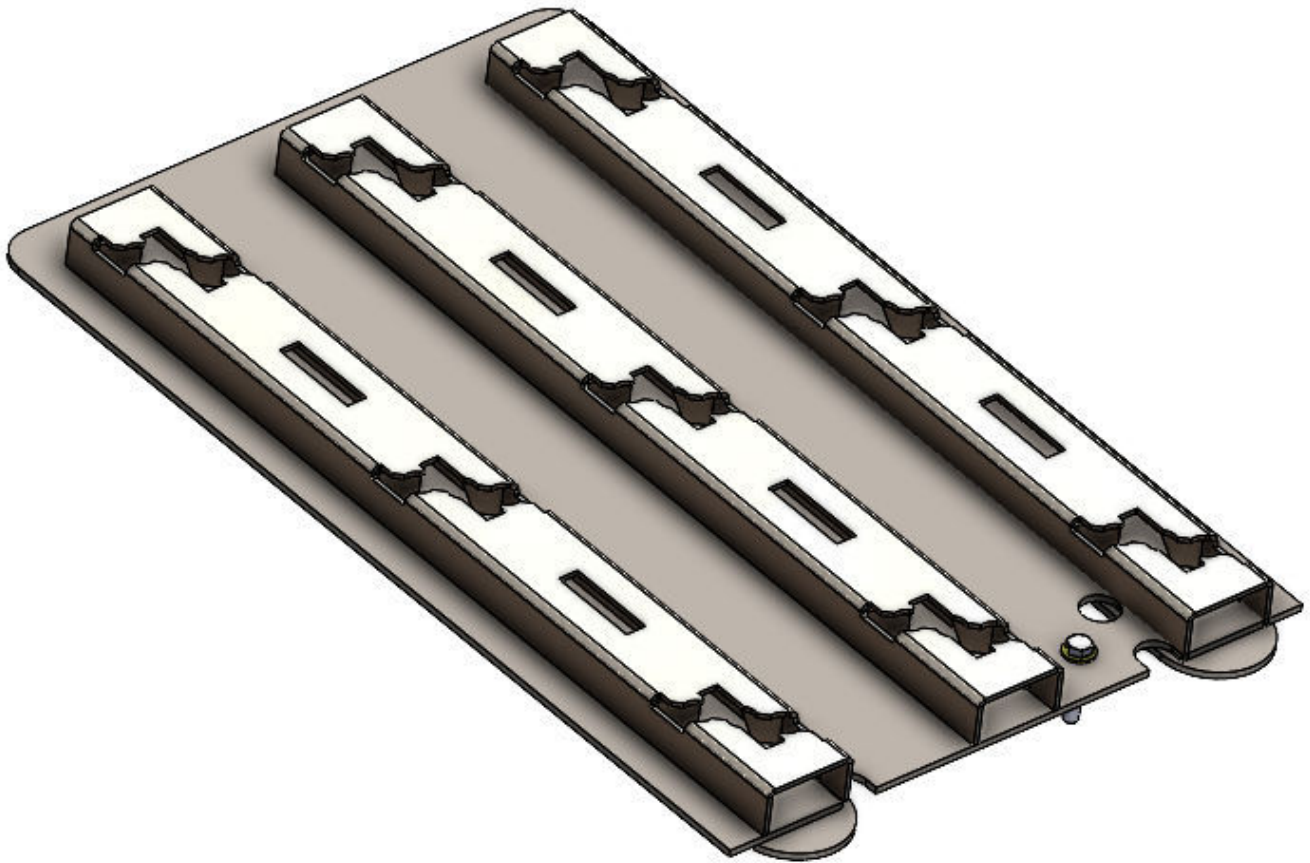
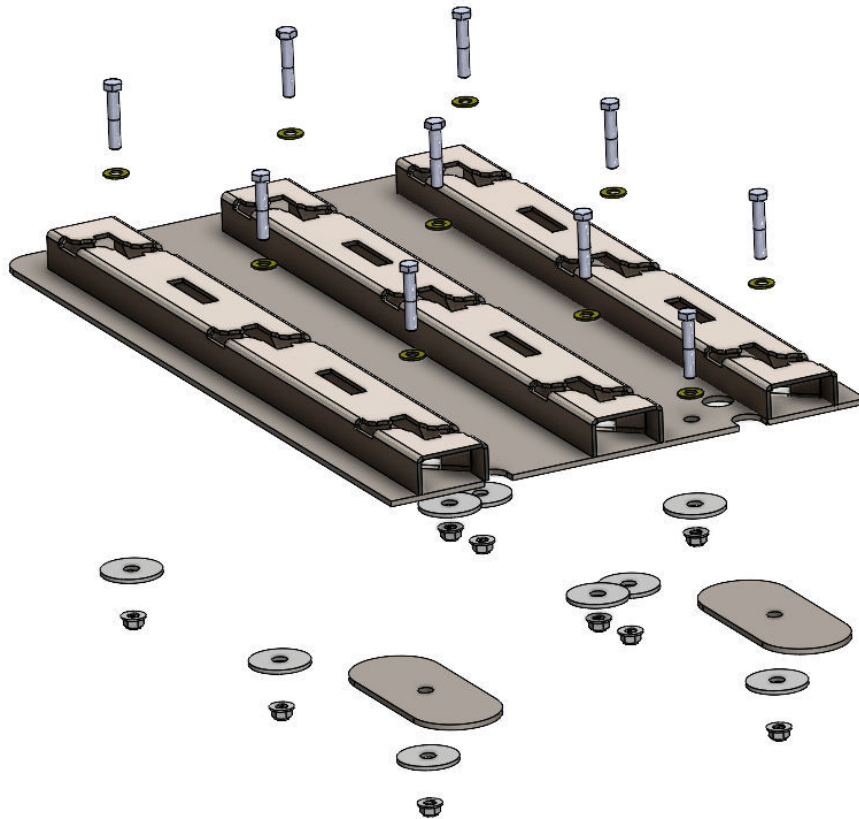


## SPAW02

3-Rail Abilitrax seat pod Installation Instructions



## ABILITRAX SEAT BASE FLOOR POD MOUNTING INSTRUCTIONS



Professional Installation with proper training is recommended. It is up to the installer to check for under floor obstructions (i.e. fuel tanks, fuel lines, brake lines, modules, wiring and etc.) or any other item that can be damaged by the installation of the flooring system. Clearances are the responsibility of the installer.

#### CAUTION

Drill **ONLY** at indicated locations. Use of a stop collar on drill bits is recommended.

Lower or remove the fuel tank before beginning installation if the pod is to be installed anywhere in the vicinity of the tank. **DANGER** – NO UNPROTECTED BOLTS SHOULD POINT IN THE DIRECTION OF ANY PART OF THE FUEL SYSTEM. THE ENDS OF THESE BOLTS MUST BE PERMANENTLY CAPPED OR SHIELDED IN SOME MANNER TO AVOID PUNCTURING THE FUEL SYSTEM IN THE EVENT OF AN ACCIDENT.

Lower or remove the spare tire if necessary before beginning installation.

Use all hardware supplied with kit.

Use only hardware supplied with kit (If is necessary to substitute a longer bolt, use **ONLY** 3/8" Thread Diameter, Grade 8, zinc plated bolts,)

Do not over tighten hardware (30 ft. / lbs. MAX)

Do not under tighten hardware

Use rust inhibiting treatments on all raw edges.

Thoroughly seal all holes to prevent moisture, dust and fume infiltration.

The seat pod must **NOT** be installed over carpet, padding, or any other flexible flooring material. It must be placed flat against solid, structural flooring surface. This seat pod is designed to be bolted in only and **NOT** to be welded or fastened in any other manner.

1. Place large “pod” plate on vehicle floor at desired location. The 2 rounded corners on the large plate **MUST** face the front of the vehicle. Using careful measurements, determine if there are any hazards of obstructions under the floor that must be avoided or temporarily moved. It may be necessary to alter the location of the floor pod to avoid under floor hazards or obstructions. It will be necessary to drill 10 holes through the vehicle floor, so ALL 10 bolts must be used and ALL 10 drill locations must be clear. It may be necessary (and even desirable for enhanced strength) to bolt through cross members or other areas with enhanced structure (thicker material, overlapping material, etc.) wherever possible. If attaching to a vehicle with “body on frame” construction (e.g.; most trucks (including “pick-up” trucks), some full size vans, etc.), **DO NOT** attach to the actual frame structure of the vehicle. Also, it is necessary to use the 2 large, oval shaped steel plates and the large, 2” diameter flat washers under the floor at the rear-most corners of the pod. The 2” diameter flat washers must also be used at all 5 of the remained bolt locations. The washers and plates may be trimmed slightly if necessary so that they can set flat against the underside of the floor.
2. Using a small diameter “pilot” drill (a second person under the vehicle as a “spotter” is recommended), carefully drill thru the center of the mounting hole locations. If all of the conditions previously described have been satisfied, re-drill the holes with a 13/32” Dia. drill bit. If it is necessary to alter the location based on what the pilot hole(s) reveal, be sure to treat and seal unused holes.
3. Clean all metal filings and other debris. Treat all raw metal edges with rust inhibiting finish. Place a bead of automotive type sealant around each hole. Place seat pod back into position.
4. Insert all bolts and 3/8” flat washers down through from the top side. Install all 2” Dia. flat washers, plates and nuts from the underside. Torque all nuts to a maximum of 30 pounds/foot. **HOWEVER**, if OEM floor or cross-member structures begin to deform or crush, stop tightening. **DO NOT** over-tighten. The nuts used in this kit are of a “top lock” variety and, as long as some bolt threads are protruding completely through the nut, they cannot “self-loosen”.