



## Installation Instructions for Mounting Micatech V2 Cases on SW-MOTECH Sidecarriers

Thank you for purchasing the Micatech V2 Cases, with sidecarriers, adapter kit and hold-down brackets. Please read through the installation instructions before you begin. The installation takes less than an hour. Please take your time and call us if you have any questions at 1-888-464-6494 or 603-464-6400 (New Hampshire).

### Overview

First install the SW-MOTECH sidecarriers and adapter kits per SW-MOTECH instructions provided with the product. Note: If you have the original SW-MOTECH sidecarriers, you will utilize the extra bag of screws in the kit (8 -- M6 x 20 flathead screws), per the SW-MOTECH instructions.

Then install the Micatech hold-down brackets as described below. The V2 cases are secured to the hold-down brackets. Disregard installation of the latch hook in the SW-MOTECH instructions as you will be using a Micatech supplied hold-down bracket as shown below:



Photo 1: Rack and hold-down screw mounted in lower position

It may or may not be necessary to relocate the turn signals on your motorcycle, even though turn signal relocation parts are supplied with some kits. If there is no interference with side racks or cases, and visibility of the turn signals is not adversely affected, you may not need to relocate turn signals.

### Hold-Down Bracket Kits for Two Side Cases

2 – Hold-down brackets	2 – M8 x 20 “T” cap hold-down screws
4 – M6 x 25 stainless button head screws	1 – M8 x 20 spare hold-down screw
8 – M6 washers	2 – M8 lock washers
4 – M6 nylok nuts	2 – sealing washers 5/16” x 3/4”

Tools Needed: 10 mm wrench  
4 mm Allen key



Photo 2: Hold-down Bracket and Hardware

### **Step 1: Install Side Racks and Adapter Kit**

Follow the instructions provided with the SW-MOTECH side carriers to install the side racks on your model bike.

### **Description of Micatech V2 Mounting Bracket with 4-Way Adjustability**

The V2 cases feature a four-way mounting bracket on the back of the cases, as shown below. The cases are positioned onto the machined adapters installed on the side carriers in Step 1. The bracket is designed so you can adjust the height and front-to-rear placement of the cases on your bike. The cases can be raised or lowered 1.75 inches and can be positioned on the bike with a 1.75-inch difference, front-to-rear.

For example, if your bike has a lowered suspension kit you may want to mount the cases in the higher position to achieve additional ground clearance. If you're carrying a passenger, you may want to move the cases to the rear mount position to allow greater leg clearance. Take care that your cases engage all four machined adapters, whichever position you choose.



Photo 3: V2 case with brackets featuring 4-way adjustability

## Step 2: Install Hold-Down Brackets

Install hold-down brackets onto the side racks with (2) M6 x 25 button head screws, M6 washers and M6 nylok nuts. Install the gasket side facing out. It will be helpful to initially install the brackets loosely so that they can still be moved for line up in the next step. Once the proper line up is achieved, tighten the brackets firmly so they don't move.

If you'll be mounting your cases in the lower position, the hold-down bracket is installed with the threaded nuts towards the bottom. With the V2 cases in the raised position, the hold-down bracket is installed with the threaded nuts towards the top, as shown below:



Photo 4: Hold-down bracket mounted for V2 lower position



Photo 5: Hold-down bracket mounted for V2 higher position

## Step 3: Install Cases onto Racks

Once the case is properly located, adjust the hold-down bracket to line up with the hole in the case. Install the M8 x 20 screw with "T" cap, lock washer, and stainless steel/rubber sealing washer into the hole and hand tighten. Be sure the rubber side of the sealing washer is against the V2 case.

Ensure that the hole in the case lines up with the thread on the hold-down bracket. Note: a gentle push down and forward (or to the rear) on the cases may help to seat the cases on the adapters. Always secure your cases to the racks by using the hold down screws.



Photos 6 & 7: Installing the Hold-Down Screw

Avoid over-tightening the hold-down screw but be certain that the screw is engaged in threads in the hold-down bracket and that the sealing washer is compressed against the inside back wall of the V2 case. This will prevent the cases from moving and prevent water leaks. One extra M8 x 20 screw is provided with the kit, in the event of loss.

An M8 threaded insert is located on the door stiffener so that when you remove the case, you have a handy location to keep the hold-down screw.

#### **Step 4: How to Install the Locks**

If your cases shipped with a separate lock kit, first slide the locking tab over the cylinder of the lock all the way (it only goes one way), with “TOP” facing out. Next slide the lock cylinder into the hole in the latch, “TOP” facing toward the middle of the latch. Do not force, but rather work or wiggle the cylinder as it finds its way (again it only goes one way) and becomes seated. Once the lock is seated, you can remove the key from the cylinder. To test the lock, close the lever, insert the key, rotate the key (it only goes one way) and remove the key. The locking tab engages a slot in the lever preventing the case from opening.



Photos 8-10: Installing the lock

You're set to ride! Periodically check that all hardware is secure and tight. Enjoy your new V2 cases and thank you for choosing Micatech!