

# THROUGH-MOUNT CROSSBAR CLIPS

## Setup & User Guide

Spark R&D will not be held liable for product damage due to user error. Read all instructions before beginning!

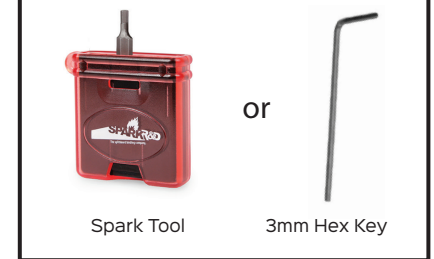
**Compatible** with all two piece splitboards that are drilled through at the clip mounting points (you can see screw heads on the base of your board).

**Not compatible** with splitboards that have inserts rather than holes at the clip mounting points. Not compatible with 3 or 4 piece splitboards.

### Included Parts



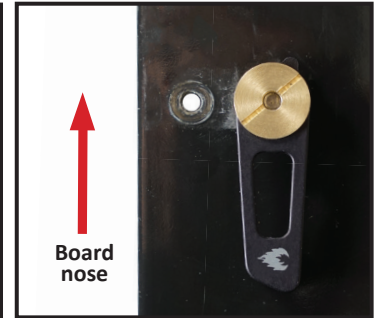
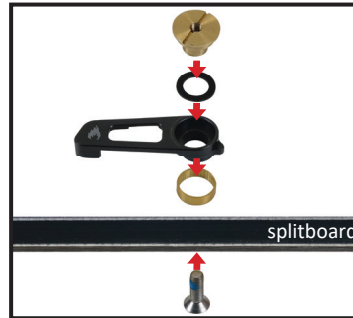
### Required Tools



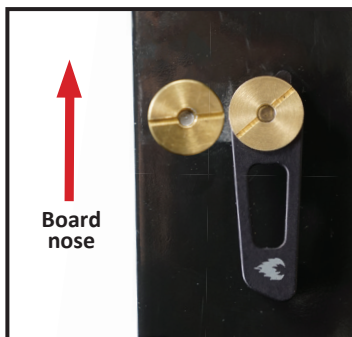
## Setup Instructions:



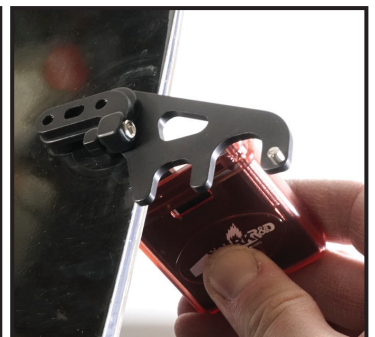
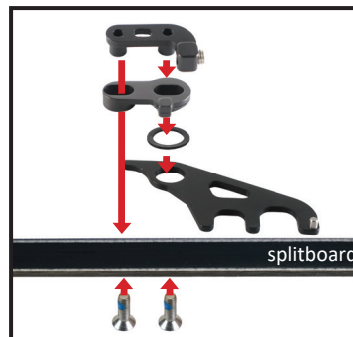
**1.** Remove all of your old clip hardware. Screws from your old clips CANNOT be used for Spark Crossbar Clip installation.  
**Note:** If your board was originally equipped with Voile Split Hooks the mounting holes may not be deep enough for the included screws - which may stick out proud of the base in the next steps. If this is the case use a 3/8" or 10mm drill bit to countersink the 8 clip holes in your base. Turn the bit by hand (do not use a drill) and check the fit with screws often, you will not need to remove much material.



**2.** Remove the screws from the levers. Install both levers on the right side of your splitboard (see above diagram for assembly order) using the hole farthest from the board inside edge. Tighten. These screws should be tight enough that the levers can be turned easily but have enough friction to stay in place. Rotate the lever toward the tail of your board, out of the way of the remaining hole for Step 3.



**3.** Remove the screws from the shear bushings. Install both shear bushings on the right side of your splitboard using the hole closest to the board inside edge. Tighten.  
**Note:** If you have a thinner board (likely carbon), the shear bushing screw may stick up, interfering with your lever fully going into the locked position. In this case, use the included shorter M5x12mm screws for the shear bushing installation instead.



**4.** Remove the board attachment screws and twist tie from each crossbar and install both crossbars onto the left side of your splitboard (see above diagram for assembly order). These screws should be tight enough that the crossbar can be turned and stowed away in tour mode with enough friction to stay in place. They should also be loose enough that the crossbar can be moved from ride to tour mode. The tightness of the crossbar is rider preference.  
**Note:** If the crossbars rub and wear your topsheet due to your board's profile, you can alternatively install them on the right side of your board flipped 180, and the shear bushing and lever would move to the left side. Contact us if you need help with this alternate setup method.

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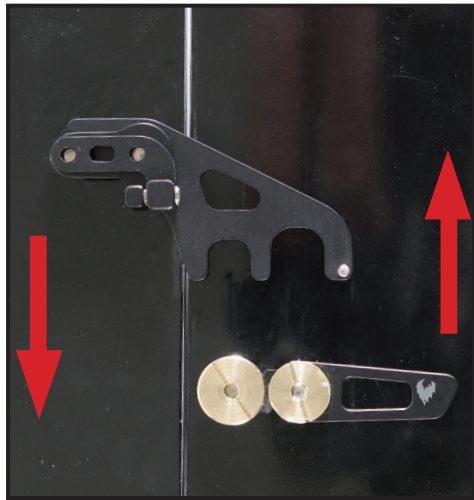


### Setup Instructions Continued:

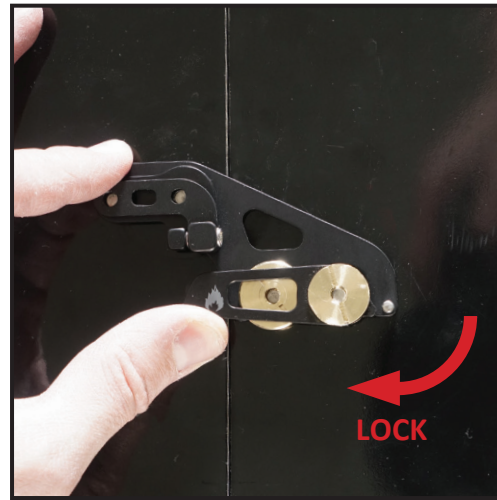
5. Once all pieces are mounted to your splitboard rotate the crossbars and levers counter clockwise to their open stop positions.

### Locking into ride mode

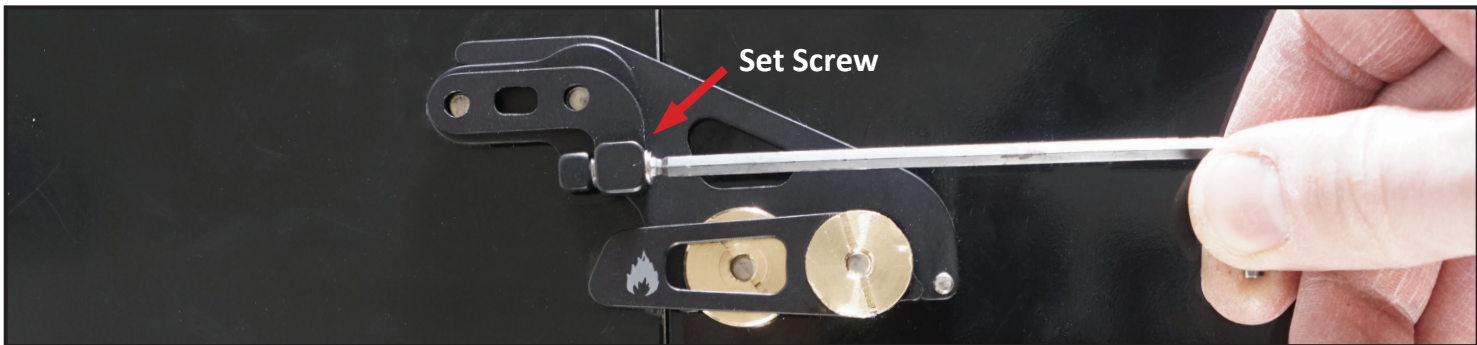
Slide board halves together into ride mode.



Rotate the lever into the lock position.



Lever too tight or too loose? Loosen the crossbar mounting screws 1/2 turn on the bottom of your board. Then adjust the set screw in the crossbar 1/4 turn at a time to fine tune clamping tension. Once satisfied tighten the crossbar mounting screws.



### Unlocking and stowing into tour mode

Unlock by rotating the lever counter clockwise.



Slide the board halves apart.



Rotate the crossbar into the stowed position.



6. Double check that all lever, shear bushing, and crossbar mounting screws are tight. Go Splitboarding!