



Installation Instructions

GEN 2 Electric Softail Center Stand

PARTS LIST

No.	Description	Qty
1	Main Motor Assembly Side (left half)	1
2	Main Motor Side Cover	1
3	Main Idle Side (Right Half)	1
4	Left Leg	1
5	Right Leg	1
6	Main Shaft	1
7	Delrin Shoe Cap	2
8	Delrin Shoe Spacer	4
9	Wire Harness	1
10	3/8 X 1 1/2 Allen Bolt	2
11	3/8 X 1 1/4 Allen Bolt	2
12	1/4 X 3/8 Set Screws	2
13	1/4 X 1/2 Taper Head Allen	2
14	1/4 X 1 Taper Head Allen	2
15	#6 X 1/2 Taper Head Allen -ON COVER	4
16	3/8 AN Flat Washer	2
17	1/2 " White Plastic Flat Washer	3
18	1/4 X 1 1/2 Taper Head Allen	2
19	15 Fuse	1
20	Mini Screw Driver	1

TOOLS AND SUPPLIES REQUIRED

Computer Access for Installation Video
 Blue Loctite
 5/64 Allen Wrench
 1/8 Allen Wrench
 5/16 Allen Wrench
 Motorcycle Lift or Jack

KEY POINTS AND ADDITIONAL INSTALLATION INFORMATION

*Make sure to use Blue Loctite on all 4 (3/8 Bolts) mounting bolts as well as set screws on legs and motor side cover plate.

*It is very important to connect main harness to motor harness correctly. Visually inspect wire colors so that they match when connecting plug. Failure to connect plug correctly will result in damage to electronics. Also, keep main electronics box (silver box) dry from any water or moisture. Box is not water tight and if wet can cause failure to electronics.

*When installing Center Stand main 3/8 bolts, be sure that they do not protrude past main frame and hit swing arm. This will gouge swing arm and may stop it from its normal travel. Bolts should be flush with inside of the frame for maximum strength.

*After assembly is tightened up, be sure that legs move freely and snap back (as seen in video into https://youtu.be/s_dxVNfS-9A) into place otherwise, the stand will not function correctly. This is the most important part of the installation.

KEY POINTS AND ADDITIONAL INSTL. INFO. CONTINUATION

*After stand is installed and powered up check for full movement. Do this by cycling stand back and forth several times watching to see if stand travels to full down position as well as up.

*After stand has been cycled and is in good working order, remove motorcycle from lift or jack. Try setting motorcycle on stand. Be sure to watch closely at this point because if stand is not properly set up, your motorcycle may fall over.

*If all is well and motorcycle sits on stand correctly the next step is to try your new stand on different surfaces. Asphalt is the next place you will want to check, because not all surfaces are flat. This is where trouble can happen. Proper leg length is crucial for your motorcycle stability. You want to make sure the motorcycle sits extremely solid on all surfaces. Use supplied delrin shoes to achieve proper height.

*Because our stand hangs 1/2" below the frame there is a possibility that it could scrape the ground. It is the discretion of the rider as to what height the motorcycle is ridden. Beware of riding motorcycle too low can cause damage to stand. If stand is chromed, any kind of scrape can cause chrome to chip or peel. AF Kustoms is not liable for peeling chrome due to scrapes.

* By watching the video and reading the key points your stand should now be properly installed and ready for use. If there should be any reason stand does not seem right or functioning properly PLEASE do not use it until you have spoken with AF Kustoms Technician at (661)343-3018. Using an improperly or nonfunctioning stand will cause your motorcycle to tip over. AF Kustoms will not be liable for any malfunctions or tipped over motorcycles due to improper use or installation.

*Once again, it is very important to always park motorcycle on even flat ground. Also, make sure motorcycle is in gear to prevent from rolling off stand.

DISCLAIMER

*All AF Kustoms products are for show or off-road use only. AF Kustoms will not be liable for any products installed outside of our facility.



SHAFT CUT INSTRUCTIONS

1. Install motor side of center stand on motorcycle (carburetor side).
2. With center stand motor side on and pivot shaft extended pass the left side (primary side) of the bike, slide idle support side on until it bottoms out on the shaft. Keeping the idle side square or parallel to the bike, measure the gap distance. Then add an additional 1/16" to your dimension and cut the stainless steel shaft down. The extra 1/16" will give clearance for the shaft to rotate easily.
3. Now that the shaft is cut, test fit idle support side. Tighten both motor side and idle side completely to get an accurate test. Turn shaft and make sure it rotates very easily. (NOTE! THERE WILL BE A SLIGHT RESISTANCE DUE TO SPRING TENSION) When shaft is cut down correctly it will snap back to the down position. If it does not, check cut length one more time to ensure proper length. Proper shaft length is vital to stands operation.
4. After shaft is test fitted and works correctly, remove (4) mounting bolts. Slide friction washers in place along with feet. Apply, blue Loctite, reinstall bolts, and snug them down.
5. When stand is completely bolted up, double check that the shaft rotates easily and snaps back to down position.
6. At this time, refer back to additional installation instruction and video.

YouTube: Softail center stand install video, by Advancefab

YouTube: AF Kustoms softail center stand travel adjustment, by Advancefab