ASV VC5 V-TWIN CABLE CLUTCH LEVER INSTALL GUIDE v.050626

BEFORE INSTALLATION

WARNING! ASV Inventions highly recommends that this product be installed by a qualified motorcycle technician and that the lever is properly tested before riding. ASV Inventions INC. accepts no liability for failures or malfunctions due to improper installation or lack of proper testing. Install at your own risk!

After installation, ensure that the ASV lever does not interfere with any other components such as fairings, switches, mirror mounts, or handguards

ASV inventions

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CVC581 Cable Clutch Lever

TOOLS NEEDED

FITMENT

This clutch lever is designed to fit the stock clutch perch on the following motorcycles. Please confirm before attempting installation.

Harley-Davidson

Dyna Convertible	1996-2000
Dyna Fat Bob	2008-2017
Dyna Low Rider	1996-2017
Dyna Street Bob	2006-2017
Dyna Switchback	2012-2014
Dyna Super Glide	1996-2010
Dyna Super Glide Custom	2005-2014
Dyna Super Glide Sport	1999-2005
Dyna Super Glide T-Sport	2001-2003
Dyna Wide Glide	1996-2017
Softail Blackline	2011-2013
Softail Breakout	2013-2014
Softail Cross Bones	2008-2011
Softail Custom	1996-2010
Softail Deluxe	2005-2015
Softail Deuce	2000-2007
Softail Fat Boy	1996-2014
Softail Fat Boy Lo	2010-2014
Softail Heritage Classic	1996-2014
Softail Heritage Springer	1997-2003
Softail Night Train	1999-2009
Softail Rocker	2008-2009
Softail Rocker C	2008-2011
Softail Slim	2012-2014
Softail Springer	1996-2006
Softail Springer Classic	2005-2007
Softail Standard	1999-2007

FITMENT (continued)

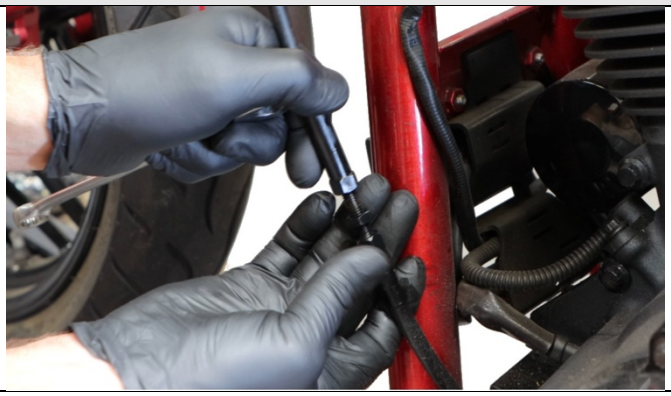
Road King	1996-2007
Road King Classic	1996-2007
Road King Custom	2004-2007
Street Glide	2006-2007
Road Glide	1998-2007
Electra Glide Classic	1996-2007
Electra Glide Standard	1996-2007
Ultra Classic (Electra Glide)	1996-2007

If you do not see your vehicle listed above, please contact ASV to confirm the correct parts.

VIDEO INSTALL

https://youtu.be/ODu5Ry3wZEQ

CLICK OR SCAN FOR VIDEO INSTALL

1: Loosen the clutch cable locknut	
Use a 7/16 or 9/16 wrench to loosen the clutch cable locknut. 1	

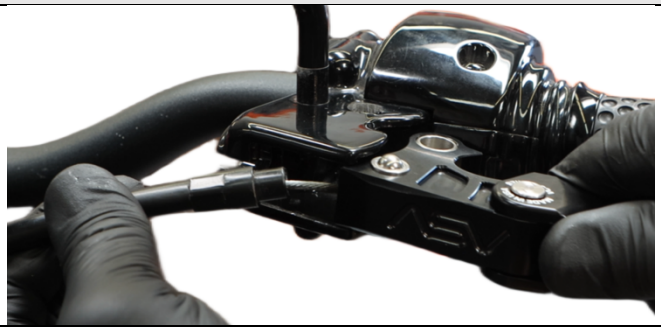
2: Loosen the clutch cable	
Pull the clutch cable out of the old clutch perch 2	

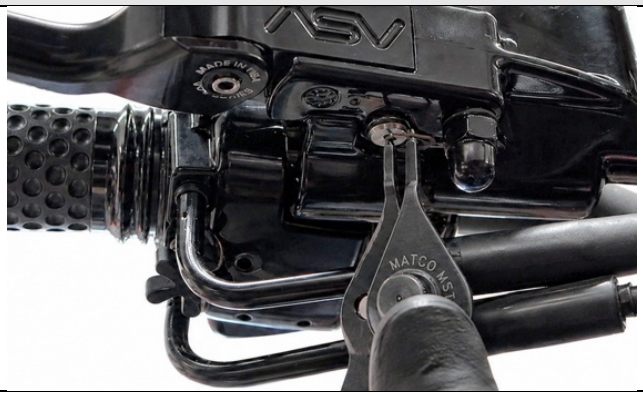
3: Remove the c-clip retainer	
Use the c-clip pliers to remove the c-clip that holds the clutch lever pin. Be careful as the clip is fragile and you will need to use this clip again. 3	

4: Remove the clutch lever pivot pin	
Push the clutch lever pin upward and out of the clutch perch. It should come out smoothly, but if it's stuck, you may need to push it out with a tool. 4	

5: Remove the old clutch lever	
Gently remove the old lever. Then, remove the clutch cable eyelet pin from the old lever. This should free the old lever. 5	

6: Insert the ASV clutch cable pin	
Insert the clutch cable eyelet into the ASV lever. Then, insert the ASV clutch cable pin into the lever though the eyelet. Make sure the round side of the pin is facing outward 6	

7: Insert the ASV clutch lever	
Insert the clutch lever into the stock perch. Then, insert the clutch lever pin through the perch and the ASV lever. Then, realign the clutch cable and insert it into the clutch perch. 7	

8. Install the c-clip	
Install the stock c-clip onto the clutch lever pin 8	

9: Tighten the clutch cable

Important! When tightening, make sure to leave at least 1/8" free play in your clutch cable. A good rule is to hand tighten all the way and then loosen about 2 turns.

If the clutch is too loose, tighten until the clutch fully engages with each lever pull.

Once it's set, tighten the locknut to keep it in place.

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10: Ensure there is at least 1/8" free play

Leave at least 1/8" free play in the clutch lever.

10

11: Adjust lever to your preference

Roll the dial upward to push the lever away.
Roll the dial downward to pull the lever closer.

11

TESTING THE CLUTCH

a) With the bike OFF, place the bike in neutral.
b) Fully engage the clutch lever and attempt to move the motorcycle. The bike should move freely.
c) Release the clutch lever and attempt to move the motorcycle. The bike should not move or stop after a short distance.
d) Place the bike into NEUTRAL, engage the clutch lever, and attempt to start the bike. The bike should turn ON.

If something seems wrong, adjust the clutch lever upward until the lever works as expected.

WARNING! Be sure to test your settings at slow speeds before riding normally. ASV levers have much greater reach adjust than stock and can cause issues if they are adjusted too closely to the handlebar.

6: COMPLETE

Congratulations! Enjoy your freshly ASV equipped motorcycle!
If you have any questions, please refer to the troubleshoot guide below.

Don't forget to register your warranty!
https://asvinventions.com/support/

TROUBLESHOOTING

ASV lever does not fit into the perch.

- Check that the perch on your bike is the same as stock. On older bikes, it may have been modified or changed.
- Check that the correct pivot bolt is being used. The clutch or brake pivot bolt may have been switched during installation.
- On the ASV lever, check that the pivot bushing is properly seated inside the lever.
- If the lever has a tab, make sure it is properly installed.
- If the ASV clutch lever came with an ASV brake lever, check that you are installing the ASV clutch lever.

Bike does not start while the ASV clutch lever is pulled.

- Check if the ASV lever is not adjusted too closely to the handlebars.
- Check if the neutral switch button on the perch is being fully released when the ASV lever is pulled.
- If the lever has a tab, make sure it is properly installed.

Clutch does not release while the ASV clutch lever is pulled.

- Check if the lever is adjusted too closely to the handlebars.
- Check if the clutch cable is properly tightened. There should only be about an 1/8" of an inch of free play between the lever and the perch
- Reinstall the original lever and see if the issue persists. If so, there may be an issue with the motorcycle's clutch system.

ASV clutch lever touches the control switches when pulled

- Check if the lever is adjusted too closely to the handlebars
- The perch may have shifted during installation. Try moving the perch into a better position in the handlebars.

ASV lever does not return after being pulled.

- Loosen the pivot bolt. It may have been overtightened.
- Make sure the clutch cable was installed into the ASV lever.

For more troubleshooting options and detailed install videos, visit
www.asvinventions.com/installation/

TECH SUPPORT

For more troubleshooting options and detailed install videos, visit
www.asvinventions.com/installation/

Need help? Contact us!

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