



## Unbreakable Levers Install Guide BRC574 or BRC574

ASV Inventions **STRONGLY** recommends that this lever be installed by a licensed BMW motorcycle technician. Install at your own risk. ASV Inventions INC. accepts no liability for failures or malfunctions due to improper installation.

Please use the chart below to confirm your vehicle year, make, and model before attempting installation.

BMW	YEAR
K1600GT / GTL w/stock adjustable lever	15-16
K1600B / Grand Am	17-23
R1200 GS / R / RS	12-18
R1200 RT w/stock adjustable lever	12-14
R1200 RT	15-18
R1250 GS / R / RS / RT	18-23
R nineT	14-16

### Tools needed:

1. 2mm hex key wrench
2. T25 Torx wrench
3. 10mm wrench
4. Flathead screwdriver

### Part 1: Uninstall mirror

Use your hands to unscrew the mirror **COUNTERCLOCKWISE**



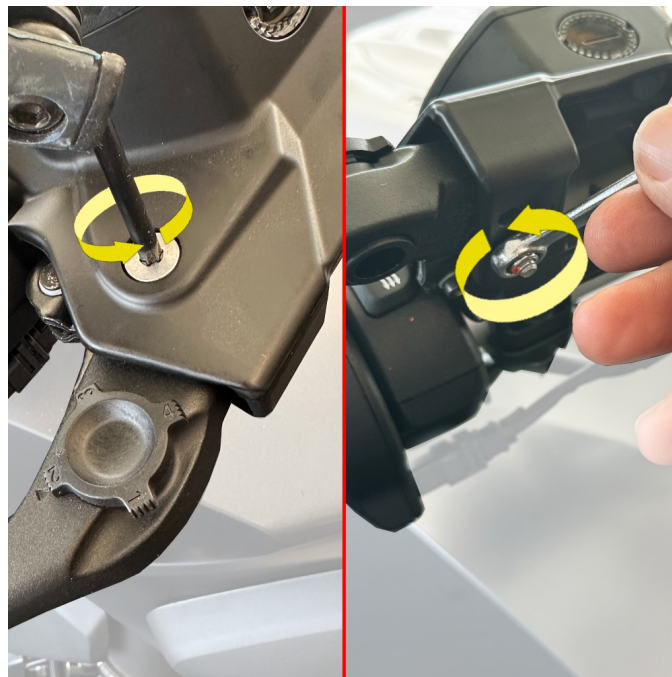
### Part 2: Uninstall handguards

2a) Use the T10 Torx wrench to unscrew the small bolt on the handguard and swivel the handguard away from the lever access.



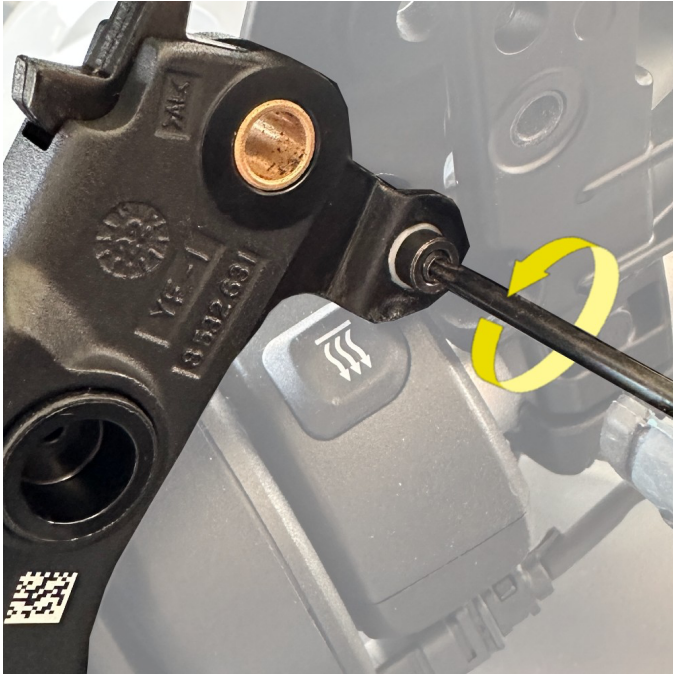
### Part 3: Uninstall the OEM lever

3a) Use the T25 Torx wrench and the 10mm wrench to unscrew the nut underneath the main pivot bolt that holds the lever inside the master cylinder.



3b) Once the nut is off, use your fingers or a flathead screwdriver to push or pull the Torx bolt out of the master cylinder. Carefully remove the lever from the master cylinder.

3c) On the underside of the lever, use the 2mm hex key wrench to slightly loosen the retaining screw on the push rod barrel. Do not loosen all the way as the small screw can be easily lost.



4b) Use the 2mm hex key wrench and turn COUNTERCLOCKWISE to fasten the push rod to the ASV lever. Keep turning until the push rod sits flush with ends of the ASV lever barrel posts.



3d) On the inside of the lever, use the 2mm hex key wrench and turn the push rod CLOCKWISE until you hear a clicking sound. While turning, make sure you don't dislodge the rubber retaining boot.



4c) Use the 2mm hex key wrench to tighten the push rod retainer screw until the colored threads are no longer visible or flush.

4d) Align the lever into the master cylinder and push the Torx bolt through

4e) Using a T25 Torx wrench and a 10mm wrench, tighten the nut onto the Torx bolt.

### Part 5: Testing / Adjusting your ASV lever

5a) Turn on your bike's lights and place it in Neutral. Pull the brake lever several times, checking that the brakes are engaging, and that the brake light is activating.

5b) Use the reach adjust dials on the ASV levers to set the levers to your desired reach. Adjusting reach will greatly affect brake and clutch engagement. Be sure to test at slow speeds before riding normally.

Congratulations! You have successfully installed ASV levers on your bike! Enjoy some awesome riding with your new performance controls. If you have any questions, please reach out to us at our contact info below.

3e) Retain the push rod barrel. It will be needed for the ASV lever.

### Part 4: Install the ASV lever

Simply, perform the previous steps in reverse.

4a) Start by inserting the push rod barrel into the ASV lever.

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