



BR50C

Brake Lever Install / Fitment Guide



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

Please confirm your vehicle before attempting installation.

APRILIA YEAR

RS660	21-23
RSV Mille	04-09
RSV4 (all models except FW)	09-23
Tuono 660	21-23
Tuono V4	17-23

DUCATI YEAR

1098 / S / R / Bayliss	07-09
1198 / S / R	09-12
1199 / S / R / Panigale	09-14
1299 / S / R / Panigale	15-18
749 S / R	03-06
848 / Panigale	08-12
899 / Panigale	13-15
959 / Panigale	16-19
999 / S / R	03-06
Diavel / Xdiavel / S / Strada	11-23
Hypermotard 1100 / S / EVO / SP	08-12
Hypermotard 821SP / 939SP	13-18
Hypermotard 950 / SP	19-23
Monster / Monster +	21-23
Monster 1100 / S / EVO	09-13
Monster 1200 / S / EVO	14-23
Monster S4R / S4RS	06-08
Multistrada 1200 / S / Tour / GT	10-17
Multistrada 1260 / Enduro / S / GT	18-21

Panigale V2 / V4 / S / R

19-23

Street Fighter / S / 848

09-15

HONDA

CBR 1000RR-R Fireblade SP 21-23

HUSQVARNA

FS 450 17-23

Nuda 900 / R 11-13

Vitpilen 701 18-20

KAWASAKI YEAR

Ninja H2 / H2R 15-23

Ninja ZX-10R 16-23

Ninja ZX-14R 18-23

Ninja ZX-14R Special Edition 16-17

KTM

1190 Adventure R	13-16
1190 RC8 / R	08-15
1290 Super Adventure R / S / T	15-20
1290 Super Duke R / GT	14-23
690 Duke	08-13
990 Super Duke R / GT	05-08
990 Supermoto SMR	09-13

MOTO GUZZI

V100 Mandello 2023

MV AGUSTA

Brutale 1000RR	20-20
F4 RR / RC	11-18
Rush	20-20

TRIUMPH

Daytona 675 R	06-20
Rocket 3 R / GT	19-21
Scrambler 1200 XC / XE	18-23
Speed Triple	11-17
Speed Triple R	11-17
Speed Triple RS	18-20
Speed Triple S	94-20
Speed Twin [1200cc]	20-23
Street Triple 765 RS	2023
Street Triple R	
(Between VIN # 806646 and 982751)	19-20
Street Triple RS	17-23
Thruxton 1200 R / RS	17-18
Thruxton 900 R / RS	16-23
Tiger 1200	22-23
Tiger 900 (Not Rally)	20-23

YAMAHA YEAR

MT-01 05-10

V-MAX 09-23

YZF R6 05-16

YZF R1 04-14

Tools needed:

- 10mm wrench
- 4mm hex wrench
- Flathead screwdriver

Step 1: Uninstall brake lever

1a) Use a 10mm wrench and a 4mm hex wrench to unscrew the main pivot bolt holding the stock lever in the master cylinder.

1b) Remove the lever. The OEM push rod may also come out.

Step 2a: ASV lever Setup

2a) Insert the supplied bushings into the pivot bolt opening on the ASV lever.



2b) Install the brake light tab. For Yamaha applications, use tab "Y". For all other applications use tab "D".



2c) For any non-Yamaha applications, remove the stock plunger rod from the OEM master cylinder and replace it with the supplied ASV plunger rod. If it's tight, we recommend applying WD40 to the push rod and gently twisting clockwise and counterclockwise until the rod is flush inside the rubber boot.



Step 3: Install the ASV lever

3a) Place the lever onto the master cylinder and install the main pivot bolt. Do not overtighten as that could cause the lever to stick.



Step 4: Testing / Adjusting your ASV lever

4a) 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.

4b) Use the reach adjust dials 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 the ASV brake lever 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.

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[Don't forget to register for your ASV warranty!](#)