



BATTISTINIS CUSTOM CYCLES

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BILLET SHIFT LEVERS


19-455 FRONT, CHROME
19-456 FRONT, BLACK

19-458 HEEL/TOE, CHROME
19-459 HEEL-TOE, BLACK

BILL OF MATERIALS

Quantity	Part
1	Chrome or black anodized billet shift lever, front
1 (varies by kit)	Chrome or black anodized billet shift lever, rear
Varies by kit	Chrome or black anodized billet shifter peg
1 (varies by kit)	$5/16$ -18 x $5/8$ " socket head cap screw, chrome or black
1	$5/16$ -18 x $7/8$ " socket head cap screw, chrome or black
1	$5/16$ -24 x $3/4$ " flat head cap screw, chrome or black
1	Spacer



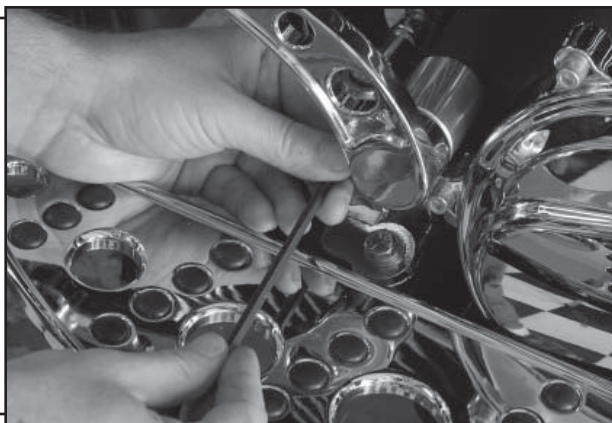
 **MAINTENANCE:** To keep your new shift lever(s) looking their best, apply a high-quality chrome polish to them (for chrome) or clean them thoroughly (for black) every time you detail your motorcycle.

WARNING: Your safety depends on the correct installation of this kit. Use appropriate service manual procedures. If the procedures are not within your capability or you do not have the correct tools, have a trained mechanic/technician install this part for you. Improper installation of this part could result in injury or death.

STEP 1 - FOR FRONT SHIFT LEVER ONLY: To begin, remove the existing shifter arm, as per the specifications listed in the appropriate service manual for your year and model of motorcycle. Inspect the condition of all shift linkage at this time and perform any maintenance if necessary. Remove the black OEM shaft spacer and install the spacer supplied with this kit as shown. Remove the screw from the shift lever and slide the lever over the shaft. Tighten the screw and install the shifter peg if it has not been installed already. Use a drop of Loctite 242 Blue on the threads of the shifter peg screw and tighten firmly.



STEP 2- FOR FRONT SHIFT LEVER ONLY: Make sure that the lever is clocked properly to allow comfortable use of the shifter. Use the splines to adjust the lever or for fine tuning, adjust the shift linkage (**SEE STEP 6**). As per the specifications listed in the appropriate service manual for your year and model of motorcycle, torque the shift arm bolt. You are now ready to enjoy your new chrome billet shift arm. Enjoy!





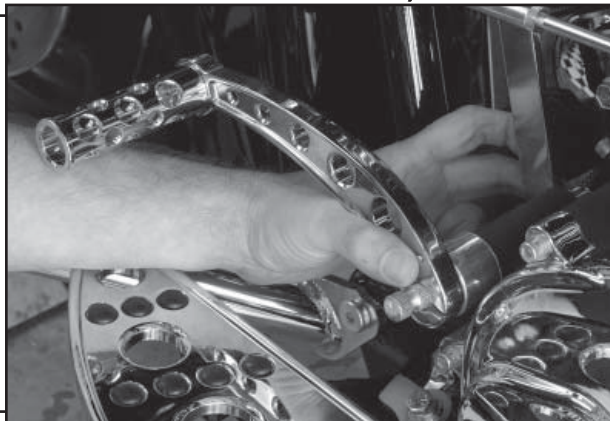
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STEP 3: - FOR HEEL/TOE SHIFT LEVERS ONLY:

To begin, remove the existing shifter arm(s), as per the specifications listed in the appropriate service manual for your year and model of motorcycle. Inspect the condition of all shift linkage at this time and perform any maintenance if necessary. Remove the black OEM shaft spacer and install the spacer supplied with this kit as shown. Remove the screw from each shift lever and slide the levers over the shaft as shown.

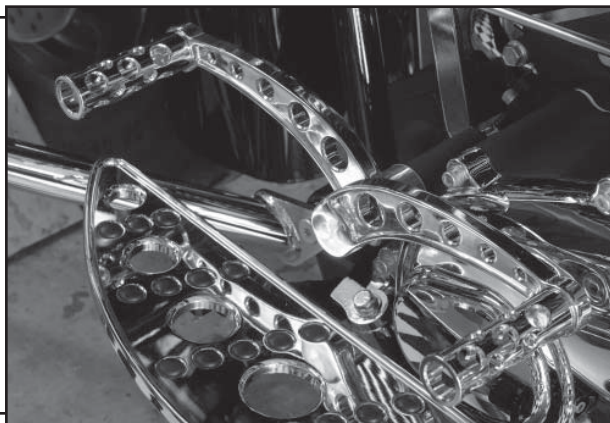


STEP 4: - FOR HEEL/TOE SHIFT LEVERS ONLY:

Tighten the screws and install the shifter pegs if they have not been installed already. Use a drop of Loctite 242 Blue on the threads of the shifter peg screw and tighten firmly. Make sure that the levers are clocked properly to allow comfortable use of the shifter. Use the splines to adjust the levers or for fine tuning, adjust the shift linkage (**SEE STEP 6**). As per the specifications listed in the appropriate service manual for your year and model of motorcycle, torque the shift arm bolt.



STEP 5: - FOR HEEL/TOE SHIFT LEVERS ONLY: The finished installation should look like this, with the heel shifter located on the outermost part of the shaft.



STEP 6: - FOR FRONT AND HEEL/TOE SHIFT LEVERS:

Follow the instructions listed in the appropriate service manual for your year and model of motorcycle regarding proper adjustment of the shift linkage if necessary. Battistinis custom Cycles also makes matching shift linkage and shift rods to match the styling of the shift levers and pegs.

