



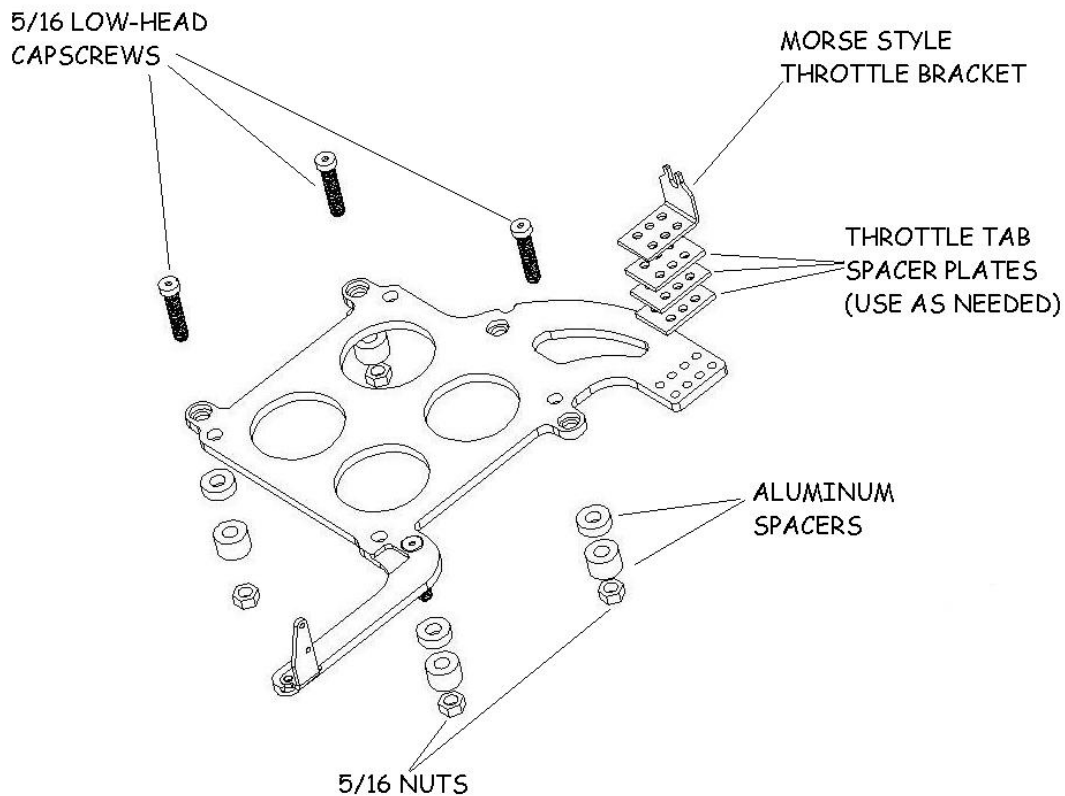
65047

FEATURES AND INSTALLATION INSTRUCTIONS

- This kit fits both Holley Dominator and BG King Demon carburetors.
- Comes complete with Morse style throttle cable bracket and a universal return spring assembly.
- Four-hole design doubles as a linkage safety plate.
- Made to be used with Moroso's line of bolt-on accessory brackets (see accessory list).
- Accessory brackets bolt to plate separately instead of stacking up on the carb studs.

PARTS LIST

- | | |
|---|---------------------------------------|
| (1) Billet Aluminum Carburetor Plate | (1) Carburetor Spring Bracket |
| (1) 1/4-20 x 1.375 Hex Head Capscrew | (2) 8-32 x .375 Socket Head Capscrews |
| (1) 1/4-20 Locknut | (2) 8-32 Locknuts |
| (1) Morse Cable Clamp | (2) Carburetor Linkage Bushings |
| (4) 10-24 x 1.250 Socket Head Capscrews | (1) 1/4" Rod End-10-32 female thread |
| (4) 10-24 Locknuts | (2) 1/4" Washers |
| (4) 5/16-18 x 1.5 Low Head Socket Capscrews | (4) 1/4" Aluminum Spacers |
| (4) 5/16-18 Locknuts | (4) 1/2" Aluminum Spacers |
| (2) Extension Springs, 2.5 long | (4) Cable Clamp Spacers |
| (2) Extension Springs, 2.75 long | (1) Return Spring Tab |



RECOMMENDED ACCESSORY LIST

65052	.....	Holley Fuel Regulator Mount
65054	.....	Nitrous Solenoid Mounting Kit
65057	.....	GM Throttle Cable Bracket
65058	.....	Ford Throttle Cable Bracket
65061	.....	Aeromotive Fuel Regulator Mount
65062	.....	BG/Magnafuel Regulator Mount
65064	.....	Spark Plug Rack

INSTALLATION

Assemble Throttle Plate as shown in diagram. Place Throttle Bracket under the carburetor, check stud length and, fasten using appropriate gaskets. Check for throttle movement to make sure there is no binding anywhere. Make sure you can get wide-open throttle and also make certain that the carb returns to idle position without any binding. Use throttle tab spacers as needed to achieve proper vertical alignment. Make sure there is no interference with air cleaner bases or air scoop pans. Extra holes have been provided in the plate to enable horizontal alignment. Two sets of return springs are included in the kit. Use whichever ones yield the desired throttle feel. Attach return springs to the bracket on the throttle plate and to the carburetor spring bracket. Thread the 1/4" rod end to the throttle cable, do not tighten the jam nut yet. Fasten the carburetor spring bracket to the carburetor linkage and rod end using the 1/4-20 bolt, the two carb bushings and the 1/4" locknut. Adjust the throttle cable using the threads on the rod end for small adjustments and the holes on the throttle plate for larger movements. Once everything is where you want it, tighten all fasteners, the rod end jam nut, and cable clamps. Check for throttle movement from in the car via the throttle pedal. Do this with the motor off. The throttle should return to the idle position without any sticking or binding. If you experience any sticking, stop and find the source. Possible points of interference could be the air cleaner base, the manifold or a kink in the cable.

Accessories are mounted to the four tabs on the perimeter of the plate. Use the four 5/16 low-head capscrews along with the aluminum spacers and 5/16 locknuts. Moroso's line of accessory brackets can be stacked and used together in a number of configurations. The laser-cut steel brackets (see list) can also be easily modified by placing offset bends in a vice for a custom installation.

**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

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