



BPP20112KD and BPP20112 Installation Notes



NOTE: This bracket features mounting provisions for both OEM and Aftermarket Cables, such as BluePrint cable part numbers. BPP36TC, BPP36TCB, BPP727KD, BPP727KDB, BPP700R4KD, BPP700R4KDB.

This bracket was specifically shaped and designed to fit Holley 4150/60 style carburetors, Holley Sniper 2, and Edelbrock carburetors.

INSTALLATION

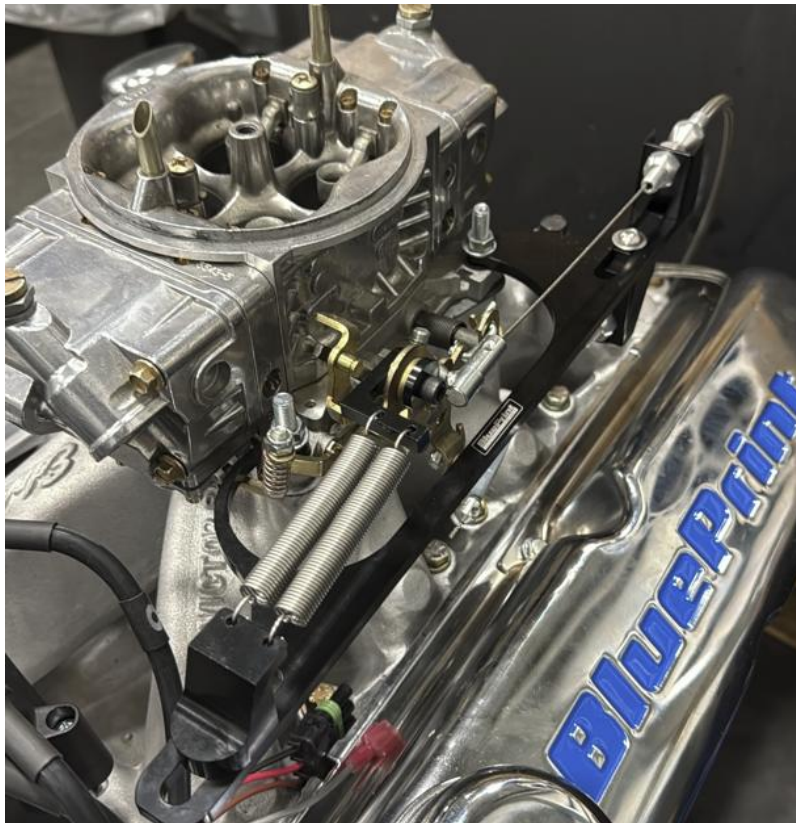
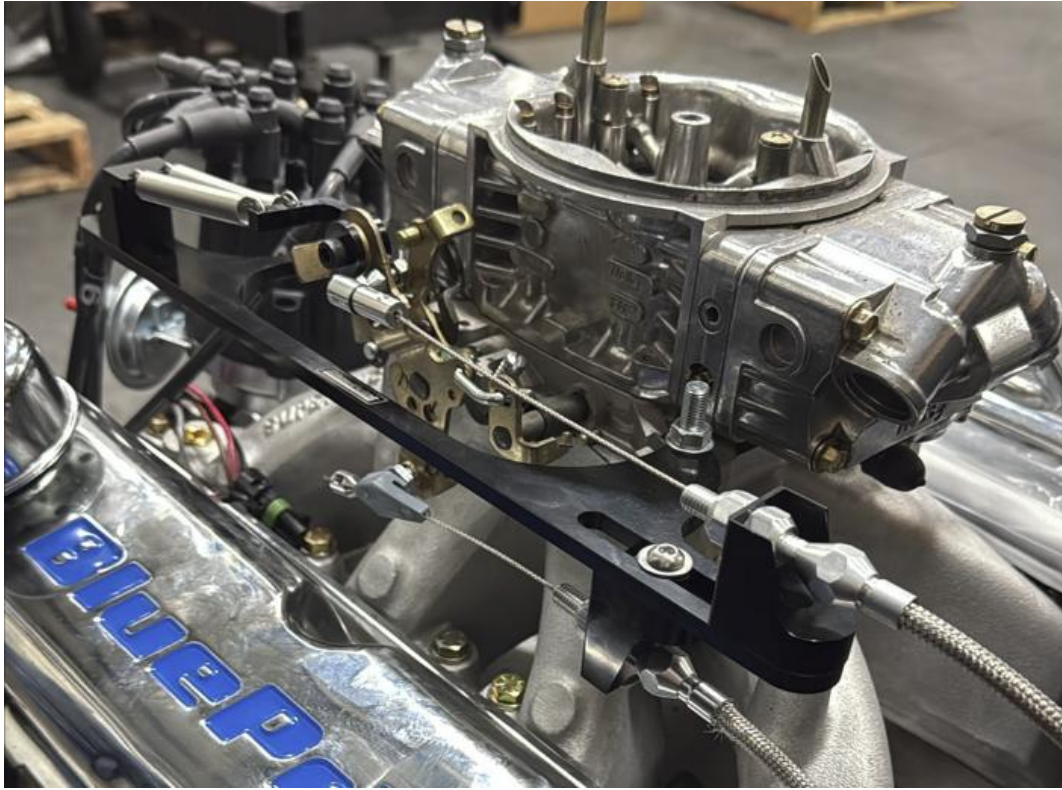
1. Mount the bracket utilizing both the front and rear carburetor studs on the left side.
2. Replace your studs if needed with our longer provided studs.
3. It's recommended you loosen all 4 stud nuts, as this will help the bracket slide over the studs on the Sniper 2 and Edelbrock applications, and allow for proper re-torquing (10 ft lbs. maximum, X pattern, in light stages).
4. You may find it helpful to tilt the bracket to clear the body of the carb/efi. It will fit all models mentioned but may require some tilting / lifting, pending model.
5. Use the supplied throttle bracket bases (and kickdown if purchased) based on your cable and transmission type.
6. You will mount the throttle cable in the upper position, and the kickdown (if equipped) on the same rail, in the lower position.

7. Mount the front spring holder and the rear cable holder, leaving the screws slightly loose for final adjustment. Take care not to scratch the finish and use needle nose pliers if needed to thread the holes.
8. To attach spring holder to carburetor or EFI throttle arm, you may position the provided bushing spacer in the carburetor arm hole if equipped. If large diameter hole is not present, use the provided bolt and spring throttle bracket, tighten until arm can still move freely, but is tight by feel, and again secure with red Loctite. It's important to let it dry fully.
9. Pending carb model, or Sniper 2, you may find it easier for spring alignment to move the spring arm to the inside, or outside, of the throttle arm.
10. See images below for alternate options. You are free to use either pending your application.
11. Test full throttle action and spring pressure, adjust as needed.
12. In certain carburetor models, there may be a 90-degree bend on the end of the carburetor throttle lever. At Wide open throttle, this bracket may lightly contact the spring arm. This is not an issue, and it's up to the user if they want to modify the carburetor bracket or allow the light contact. Either is acceptable.

NOTE: This bracket kit is as universal and inclusive as could be designed. Carburetors have MANY variations between models, and over their many years of production. You may find it necessary to add hardware to this kit such as throttle balls, nylocks, additional or longer/shorter bolts, pending throttle cable / kickdown types.

Below are some common installation pictures. Note again that the Sniper 2, and 4150/60 carburetors may require the spring bracket that attached to the throttle arm, to be reversed, or moved from the inside to the outside. It's completely acceptable to use a small bolt, with Loctite, in one of the smaller throttle arm holes, if the larger "bushing" type hole is not present. See sniper installation below.

Common 4150/60 installation where bushing type hole is present.



Common Sniper 2 configuration, with throttle spring bracket reversed, and bolt threaded from back side



REMEMBER TO ALWAYS SECURE BOLT WITH A RED LOCTITE.