

INSTRUCTION SHEET
LT1/LT4 Plate nitrous conversion
(52mm and 58mm)

Thank you for purchasing this conversion from Nitrous Outlet. The plate is design to help the distribution problems of other nitrous system on the market. Kit comes complete with 52mm or 58mm plate, 1 gasket, 3 linkage extension bracket, 3 6mm flat head bolts for linkage extension bracket, assortment of jets, and 4 mounting bolts and washers.

The tools necessary to complete this installation

1. 10mm wrench or socket/ratchet
2. Allen Wrench set for flat heads.

Step 1: Remove the stock throttle cable and cruise control cable from throttle body and cable bracket. Leave Bracket on the intake at this time.

Step 2: Remove the 4 mounting bolts that holds the throttle body in place. Remove throttle body being careful not to tare the throttle body stock gasket.

Step 3: Install nitrous plate with the fitting aim reward. And install new gasket from your kit between the throttle body and nitrous plate. Using the replacement bolts and washers torque to original oem. specs or your throttle body MFG. specs.

Step 4: Remove your stock linkage bracket. Install the 3 extension bracket using the 3 flat head screws in your kit. Snug at this time do not tighten full. Make sure to keep your extension brackets as flat as possible to keep the throttle cable bracket alignment.



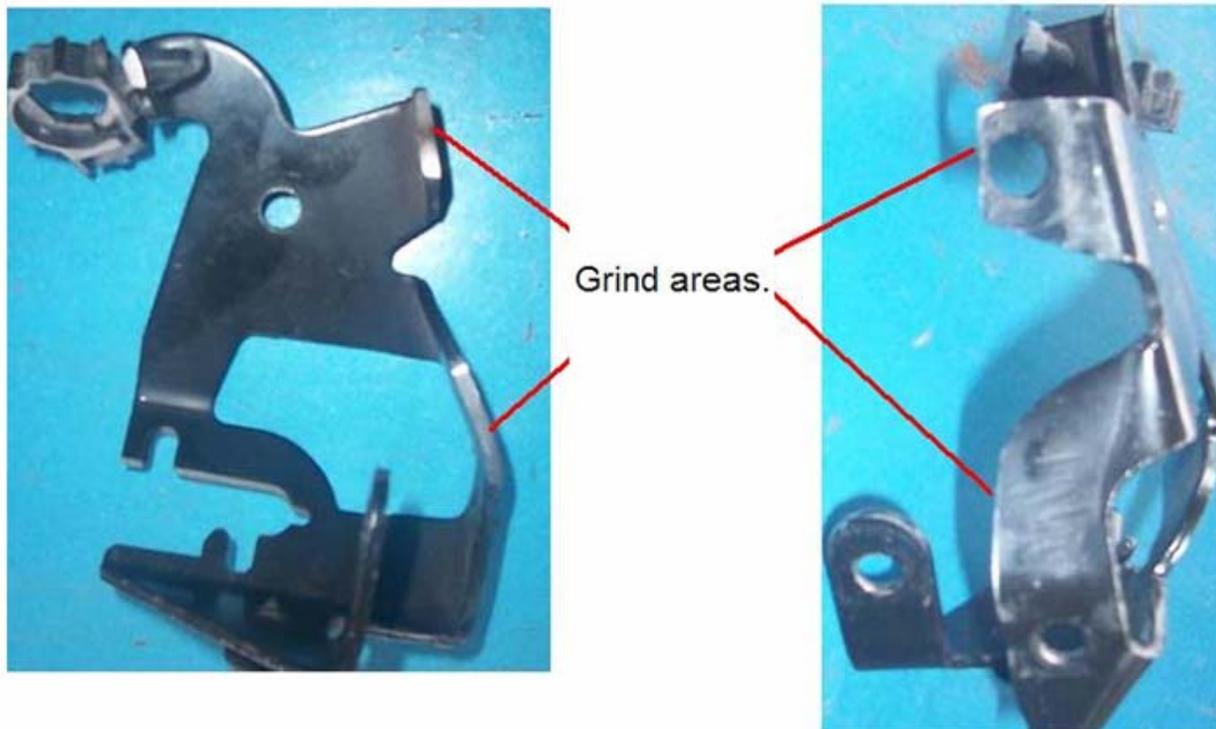
Linkage extension brackets installed. Must be aimed forward and straight. Tighten the counter sunk bolts tight.



Reinstall stock bracket using stock bolts. You must grind a little material away from the bottom bolt area and just below the 2nd bolt area.

This is so the bracket can move forward cleanly.

Step5: Remount your stock throttle bracket using your stock bolts to the new forward location. You may have to grind a little off your stock bracket to fit correctly. Once you have confirmed your stock bracket aligns properly then tighten the 3 flat head screws from step 4.



Step 6: Reinstall all cables and test. Cable should be relaxed in an off throttle position. And be able to achieve full throttle opening with out binding. It is very important to test and make sure cable moves freely through its entire travel area. There is an area of plate that has been removed for your stock bell crank to clear the plate, this is the area where binging may happen so check it closely.

Step7: Install the proper jetting for your hp and have fun.

