Spiral Adapter - Stock 22R Carb To Weber Manifold Flange
1033060

1. Always disconnect negative battery cable before performing any repairs on your vehicle.
2. Clean all gasket surfaces on manifold and carburetor to ensure proper gasket seal.
3. The adapter comes with an 1/8"npt pipe plug and a 45 degree fitting. If you are keeping your PCV valve (LC Engineering recommends keeping it on all street engines) then you will need to install the 45 degree fitting onto the adapter. If you are eliminating the PCV valve then you can install the plug.
   o Install fitting or plug prior to putting adapter on manifold for easier installation.
   o Use Teflon tape when installing the plug or 45 degree fitting.
   o If using the 45 degree fitting, make sure the hose barb end faces up towards the top of the carburetor.
4. Place supplied Teflon gasket on manifold (Weber shaped flange).
   o Larger diameter hole goes towards the valve cover
5. Place pre-assembled adapter on the manifold on top of the Teflon gasket (larger diameter holes towards valve cover). Be sure the bolts on the bottom of adapter go into the gasket holes.
   o LC Engineering supplies the adapter with 5/16" bolts. Verify that your manifold has that same thread pitch. If yours had a different thread then you can you can get the right bolt from your local hardware store.
   o You will need to hold the adapter up off the manifold while you thread bolts into the manifold a little at a time (see picture below).
6. Tighten bolts with ½" wrench.
7. Place paper gasket over studs on top of adapter.
8. Install carburetor on top of adapter over studs.
9. Install supplied wave washers and nuts on to studs.
   o You will have to hold carburetor up off plate slightly to get nuts between the carburetor and the studs (see picture below).
10. Tighten with 12mm wrench.
11. Use supplied spacers as needed to raise your throttle linkage.
    o Make sure the throttle linkage is free to move all the way though its travel.
12. Re-connect negative battery cable.
13. Start engine and check for any vacuum leaks.