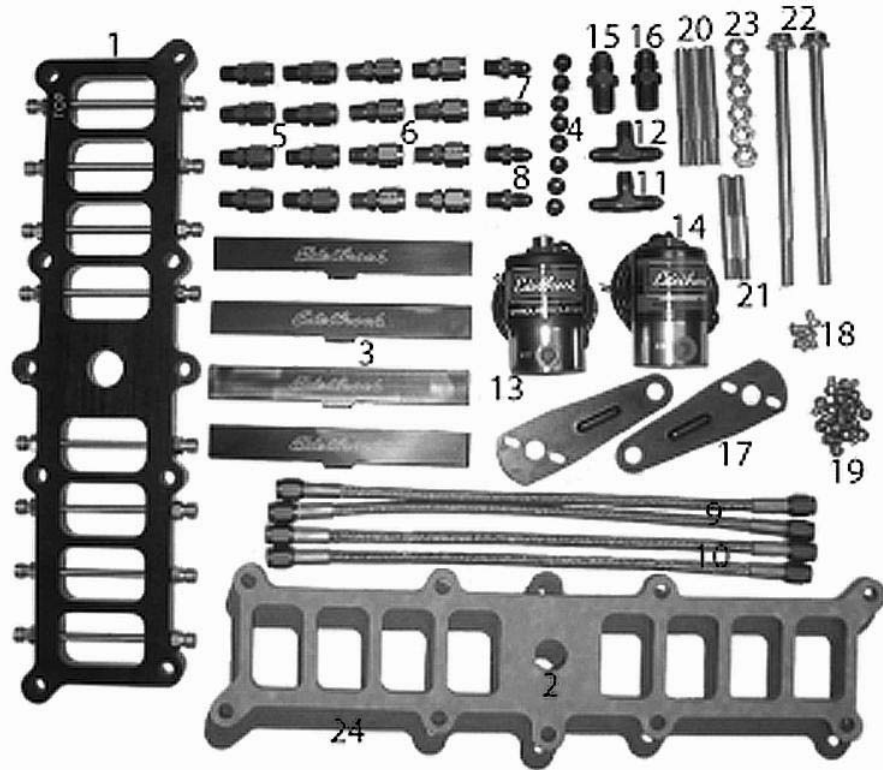




**VICTOR JR. FORD 5.0L PLATE KIT
FOR PERFORMER RPM (II) MANIFOLD
Catalog #70057 & #70058
INSTALLATION INSTRUCTIONS**

Please study these instructions carefully before installing your new Victor Jr. Ford 5.0L Plate Kit. If you have any questions or problems, please contact our **Technical Hotline at: 1-800-416-8628**, 7:00 am to 5:00 pm, Monday through Friday, Pacific Standard Time or e-mail us at edelbrock@edelbrock.com. Please fill out and mail your warranty card.

IMPORTANT: This kit requires the use of aftermarket fuel rails due to clearance issues with the stock fuel rail. This kit may also require the purchase of an Edelbrock bottle kit as well as an Edelbrock Relay Assembly (Part #72270) to form a complete system.



KIT COMPONENTS

| Item # | Quantity | Description | Item # | Quantity | Description |
|--------|----------|--------------------------------|--------|----------|------------------------------------|
| 1 | 1 | Nitrous Plate Assembly | 13 | 1 | Performer RPM Nitrous Solenoid |
| 2 | 1 | Manifold Spacer | 14 | 1 | Performer RPM Fuel Solenoid |
| 3 | 4 | 1 in 4 out Distribution Blocks | 15 | 1 | Blue 6AN to 1/4" NPT Fitting |
| 4 | 8 | Pipe Plugs | 16 | 1 | Red 6AN to 1/4" NPT Fitting |
| 5 | 8 | Blue Pipe to Jet Fittings | 17 | 2 | Performer RPM Solenoid Brackets |
| 6 | 8 | Red Pipe to Jet Fittings | 18 | 4 | Solenoid Mounting Screws |
| 7 | 2 | Blue 3AN to 1/8" NPT Fittings | 19 | 48 | Various Jets |
| 8 | 2 | Red 3AN to 1/8" NPT Fittings | 20 | 4 | 5/16" x 2 3/4" Stud |
| 9 | 2 | Blue 3AN 12" Lines | 21 | 2 | 5/16" x 2 3/8" Stud |
| 10 | 2 | Red 3AN 12" Lines | 22 | 2 | 5/16"-18 x 5 1/2" Flange Head Bolt |
| 11 | 1 | Blue 3AN 1/8" NPT Tee | 23 | 6 | 5/16" Hex Nut |
| 12 | 1 | Red 3AN 1/8" NPT Tee | 24 | 3 | Base to Upper Gaskets |

RAIL ASSEMBLY:

1. Install the 8 supplied plugs into the ends of each of the 4 rails supplied with your kit. Be sure to use Teflon Paste on these fittings and tighten securely.
2. Install four 3AN swivel adapters in each rail, as pictured to the left, making sure that you use the same color fittings for each rail. Be sure to use Teflon Paste on these fittings and tighten securely. Each fitting should be threaded in the same distance as the others in that rail.
3. Install a 3AN to 1/8" NPT fitting in the inlet of each rail as pictured to the left. Be sure to use Teflon Paste on these fittings and tighten securely.
4. Repeat steps 1-3 so you have a total of 4 assembled rails, 2 having blue fittings, and 2 with red fittings.

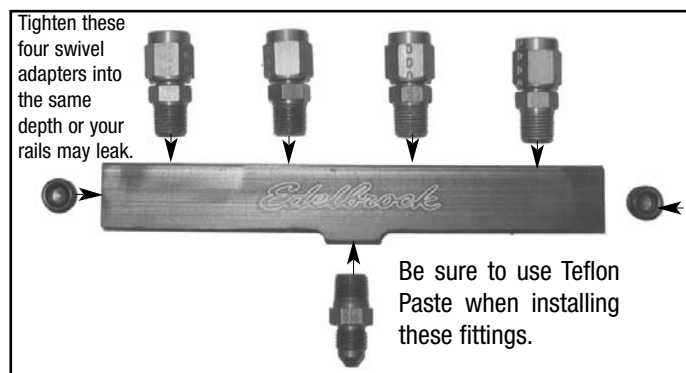
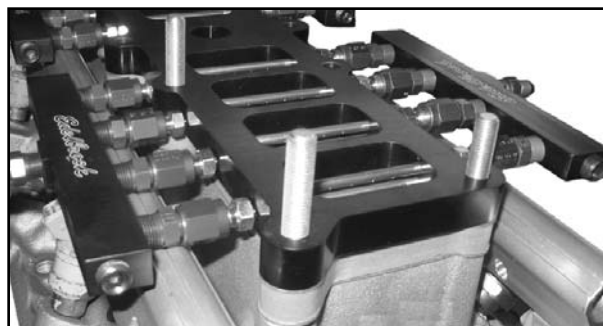


PLATE AND SOLENOID INSTALLATION:

1. Select the jets that you intend to use with your nitrous system from the jet map listed below. We highly recommend starting with the small jets and working your way up making sure that your engine can handle the additional horsepower along the way.
2. Install the fuel jets in the fittings on the side labeled FUEL and the nitrous jets in the side labeled NITROUS.
3. Install the two rails with the red fittings that you previously assembled onto the fittings of the FUEL side of your Victor Jr. plate. **DO NOT USE ANY SEALANT ON THESE FITTINGS.** Be sure to tighten these fittings evenly. Do not tighten each fitting at once, rotate between fittings to prevent uneven tightening of the rails. Use the same method to install the remaining blue rails onto the NITROUS side of the plate.
4. Remove your Performer RPM (II) upper and studs from your manifold. Scrape any left over gasket material for your manifold upper and lower being sure that the manifold flanges are clean.
5. Install the supplied studs in place of the ones that you just removed.

6. Install one of the supplied manifold gaskets onto the manifold lower. Install the supplied spacer plate onto the manifold lower with another gasket on top of the spacer.
7. Install your Victor Jr. plate on the manifold lower being sure that the side labeled "TOP" is facing up. Place the third supplied gasket on top of the plate. **Improperly installing the plate may cause severe damage to your engine.**
8. Install the blue tee fitting into the outlet side of your nitrous solenoid and the blue 6AN filter fitting into the inlet side of the nitrous solenoid using Teflon Paste.
9. Install the red tee fitting into the outlet side of your fuel solenoid and the red 6AN filter fitting into the inlet side of the fuel solenoid using Teflon Paste.
10. Install the solenoids onto the solenoid brackets using the supplied screws. Mount the solenoid brackets to a secure location on the manifold close to the inlets of the rails for your Victor Jr. plate.
11. Install the blue 3AN lines from the tee fitting coming from the nitrous solenoid to the nitrous rails. Install the red 3AN lines from the fittings coming from the fuel solenoid to the fuel rails.
12. Re-install your Performer RPM (II) upper manifold and torque the manifold bolts to their required torque specifications.



Victor Jr. 5.0L Plate Jet Map

| Horsepower Gain | Nitrous Jet | Fuel Jet |
|-----------------|---|----------|
| 300 HP | <i>Please contact the Edelbrock Tech Line for this jetting.</i> | |
| 250 HP | 32 | 24 |
| 200 HP | 29 | 22 |
| 150 HP | 26 | 20 |

When making your jet selection from the chart above, always start with the lowest horsepower gain and work your way up safely. Before installing your jets into the jet holders on the plate, hold the jets up to light and make sure that the hole in the jet is free from obstructions and there is no debris in the jet. Any kind of blockage in the jet can potentially cause severe engine damage to your vehicle. Be sure that you install the nitrous jets in the nitrous fittings and the fuel jets in the fuel fittings. Each side of your nitrous plate is etched with an "N" for Nitrous or "F" for Fuel to denote which side requires which jets.

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