



INS 091

1999-2004 Ford Lightning Cold Air Induction System Part# 1734

INSTALLATION INSTRUCTIONS

- Step 1** Raise hood and disconnect (-) negative battery terminal.
- Step 2** Unclamp inlet duct from throttle body and mass-air sensor.
- Step 3** Carefully remove the (3) three vacuum connectors on the underside of the inlet duct and remove duct from vehicle.
- Step 4** Remove mass-air sensor from the stock air-box assembly.
- Step 5** Remove stock air-box assembly from vehicle (this will require a strong tug upward to free the pegs from the grommets on the bottom of the box where it attaches to the vehicle).
- Step 6** Verify that the rubber grommets remained on the vehicle, if not remove them from the bottom of the air box and reinstall them into the holes in the vehicle.
- Step 7** Attach the supplied aluminum studs to the bottom of the BBK filter shield, using supplied bolts (they must face down-ward and will press down into the grommets on the vehicle).
- Step 8** Attach mass-air sensor and air filter to the BBK filter shield using supplied hardware and install the assembly into the rubber grommets on the vehicle.
- Step 9** Install supplied rubber grommets into the bottom of the BBK inlet casting and transfer over the small vacuum nipple into the small grommet.
- Step 10** Loosely install both blue couplers and the corresponding hose clamps. Install the inlet assembly onto the throttle body and mass air sensor.
- Step 11** Reconnect the vacuum hoses to the bottom of the inlet tube (use the supplied 3/4" hose to couple the large plastic tube to the cast nipple on the inlet) then swap the air temp sensor from the stock inlet to the BBK inlet.
- Step 12** Verify correct alignment on all items, check that all vacuum and electrical connections are made then tighten all (4) four hose clamps and connect (-) negative battery terminal.