



REV: 9/14

Instructions for HOH-AIS

Approx. install time. 1 hr.

845-744-4889

Tools needed: 4, 5 & 6mm Allen Wrench's, 10mm Socket, 7mm socket, 1/4 inch drive ratchet w/ extension, small crows foot, or medium screwdriver for prying.

***If using LLOYDZ HOH-VIF, Please see bottom of last of last page before proceeding.**

The Vision Adjustable Intake System (AIS) is designed to broaden the power curve of your 106/116 motors. It is available with 3 different size inserts, 41mm for 106 motors, 44mm for 106 motors with cams and 46mm for the 116 Big Bore Kit.

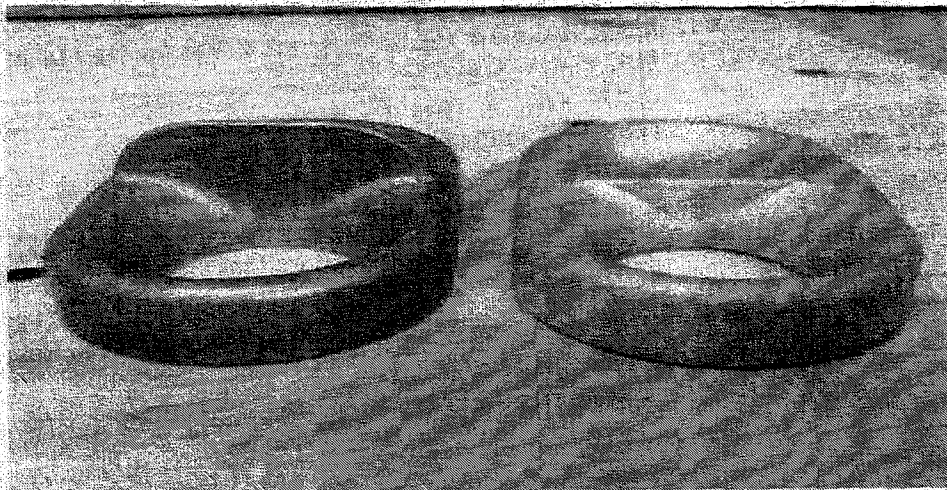
- Start by removing the gauge bezel and center V shaped panel in front of seat.
- Pop left side storage door open and remove the 4mm Allen head bolt.
- Remove the (4) 6mm Allen bolts, 2 on the top and 2 on the bottom of the center panel.
- Lift panel assembly up. Disconnect the radio and electrical connectors that attach to the bottom. Place panel in safe location.
- Under the center panel is either a stock flat panel (stock) or an air filter (aftermarket). Remove the 6 bolts the hold this down and remove the panel or filter.
- Remove both left and right cheese wedges, both of the brackets that hold these have (4) 5mm Allen head bolts and both sides have an electrical connector.
- Remove a total of 8 bolts and disconnect the plugs on the right side IAC and the left side coil, remove both bracket & assembly.
- On the right side you will see a Bosch sensor mounted in the rear cylinders intake port. Remove the 7mm Bolt that holds this in place and gently remove the sensor.
- Locate the (4) 5mm Allen bolts the secure the throttle body to the rubber manifold, these bolts go from the bottom to the top and are facing down. A long 5mm ball Allen is best for removing these, but a regular Allen wrench can be used.
- This is a good time to check the Manifold for possible separation of the rubber from the aluminum base or for any cracks or tears.
- Once all 4 of the bolts are removed the top inlet adaptor can be removed from the top where you removed the flat panel or filter.
- Using the supplied silicone apply a thin layer on the bottom side of the AIS as shown



- Install the AIS with the relief cut to the bottom and the slotted holes to the right side
- Install the throttle body adaptor on top of the AIS and then install the supplied bolts
- Tighten bolts evenly and snug.
- Re-Install components in reverse order.

Tuning isn't normally compromised from this install however if the bikes runs drastically worse check all sensor connections and look for possible intake leaks.

*If using the Lloyd'z HOH-VIF it will be necessary to trim the divider off of the top throttle body Adaptor as shown below in right



For any technical support please call 845-744-4889 or e-mail us @ lloyd@lloydz.com