

IXIZSTRUCTIONS - IXIZAOSEP

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PACKING LIST

IxizAOsep : Base Unit, Drain Valve, 1/2" Front ports(3x), 3/8" Drain port(1x), 1/2" Hose clamps(5x), 3/8" Hose clamps(3x), 3 way connector(1/2x1/2x3/8), TurboInlet Cap, M6 Hex bolt(4x), M6 Hex nut(4x).

Extra: 1/2" union & Clear tubing (not used)

Optional Bracket : Angle Bracket, Hardware (M6x20 Hex bolt, M6 Hex nut, M8 Stud, M8 Hex nut(2x))

Optional Hoses & fittings : 1/2" Buna hose(72"), 3/8" Buna hose(20"), 1/2" Union(2x), 3 way connector (1/2"), 1/2" Hose clamps(5x)

IXIZAOSTRUCTIONS

Tools Required	Ratchet sets & ratchet wrenches Socket Wrenches Hex Wrench Pliers
Installation of ixizAOsep BaseUnit	<p>Attach bracket above the cruise control box or behind the brake line distributor on the passenger side of the suspension tower. Some aux. Horn needs to be relocated. Some Tower struts may be in the way. (see Fig.1)</p> <ol style="list-style-type: none"> 1. Remove the M8 bolt that holds the brake line distributor, replace it with the M8 Stud provided, fasten the distributor with the hex nut (leaving 12-15mm of thread). This stud will be used for mounting the bracket. (see Fig. 2) 2. Attach the bracket and fasten it with a second hex nut (do not tighten, will need to be adjusted in height after placing the base unit) 3. Additional hardware is provided if necessary to mount the rear of the bracket to the cruise control bracket (if available) for stability (not required) – M6 BHCS and Hex Nut. Thread the BHCS bolt through the OEM bracket and allow 12+mm to protrude through the back – this extension will be used to hold the rear of the bracket using the hex nut provided. 4. Insert 2-4 hex bolt underside of the base unit (using the opening). Allow that to slide in the groove for alignment. (see Fig. 3) 5. Place the base unit on the bracket aligning the screws to the bracket slots and confirm the 3 inlet/outlet ports are not in contact with the brake lines 6. Once the unit is centered, fasten the bracket to the body and the base unit to the bracket. 7. The base Unit is now secure and hoses are ready to be connected
Installation of Hoses and fittings	<p>NOTE : Extra length hoses and fittings has been provided (incl hose clamps). It is easier to install the hoses if the TMIC is removed (for large TMIC)</p> <ol style="list-style-type: none"> 8. Disconnect the crankcase tube from the Connector to the Turbo Intake (caution there is an electrical jumper for this hose) This Jumper and the provided silicone turbo intake cap will be returned to its original position. The tube from the connector to the crankcase should be removed (but not removing the section from the crankcase to the PCV valve. (save this OEM hose – in case you want to return to stock). 9. Replace the short curvy OEM tube with a 3-4" length of 1/2" hose provided and use the hose clamp to secure the base of this hose to the PCV valve Y section. Use the T connector provided (1/2-1/2-3/8") Insert one end of the 1/2 "T" into the tube. (See Fig. 4) 10. Connect the other end of the 1/2" T to the 1/2" hose and route it to the ixizAOsep. Use

the lowest Right Connection on the baseunit. Make sure you use hose clamps on the crankcase connections.

11. Connect the remaining 3/8" of the "T" connector to the 3/8 Hose and route that to the Drain Valve (shipped from factory connected to the ixizAOSep. For best results the "T" connector branch (3/8" line) should be horizontal and point as level as possible to the AOS.
12. Disconnect the hose that leads from the Y tube to the turbo intake (do not cut this hose).
13. Connect a new section of 1/2" hose from the Y tube to the lowest left port on the ixizAOSep. Use hose Clamps to fasten the hose connections to the Y tube
14. Rotate the stock hose (that was disconnected from Y pipe)
15. Connect the 1/2" Union provided and connect the remaining 1/2" line and route it to the highest left Port (VACUUM PORT)

Your ixizAOSep is now fully installed – retighten all mounting hardware. Reconfirm all hoses are secure and include hose clamps.

NOTE:

Warranty will be voided if the the unit is disassembled. There are no required parts to replace for the system.





FIGURE 1: BASE UNIT INSTALLED DIAGONALLY (OPTION)



FIGURE 2: REMOVE STOCK BOLT REPLACE WITH M8 STUD (PROVIDED)

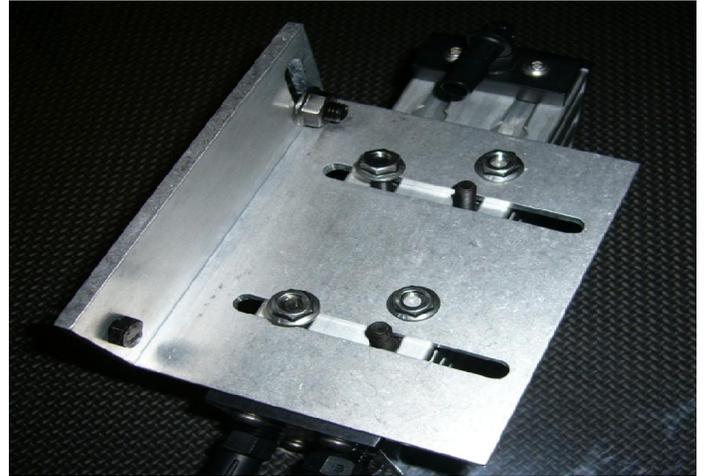
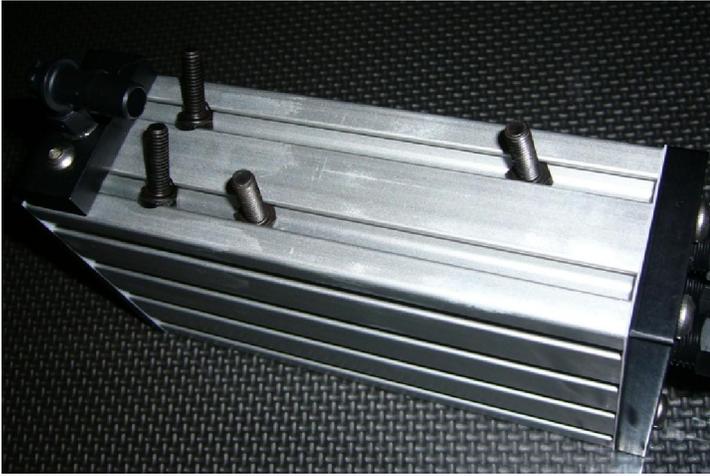


FIGURE 3 INSERT HEX BOLT AND ALIGN WITH BRACKET (MAY REQUIRE A FEW TRIES TO ALIGN THE BOLTS TO THE SLOT)

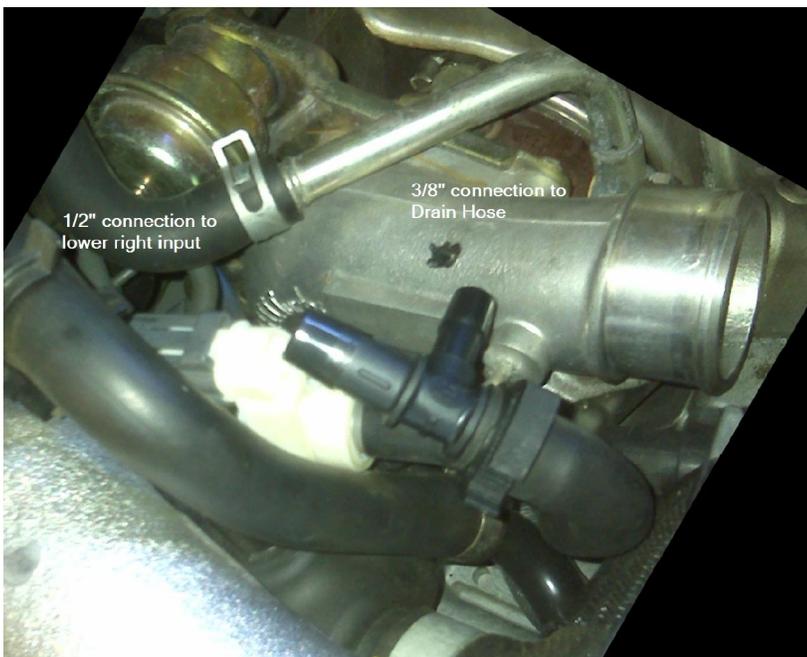


FIGURE 4 3 WAY CONNECTOR (FOR BEST RESULTS KEEP THE 3/8" CONNECTOR HORIZONTAL)



IXIZAOSEP HOSE CONNECTIONS

