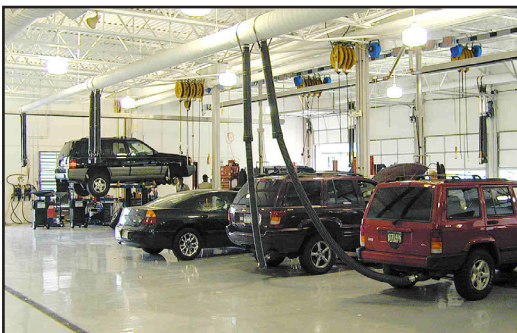


O & M - AUTOMOTIVE VACUUM HOLSTERS

Note: This manual is to be used in conjunction with the appropriate exhaust fan O & M manual (RD Series - BB Series - RB Series - BD Series).

OPERATION

- Activate the exhaust fan, either by a) using an on/off switch or b) using the optional Remote Start option.
- With the exhaust fan running, remove the tailpipe adapter from its resting notches in the Hose Holster. The tailpipe adapter and the exhaust hose can be pulled toward the vehicle.
- Once the tailpipe adapter is in close proximity to the vehicle, rotate the damper to permit the flow of air.
- Slide the rubber boot over the emission source, and locate an attachment point for the attachment hook.
- To secure the tailpipe adapter over the emission source, pinch the slip clasp so the cord can easily slide through it. Pull the cord so that it is tensioned, and release pressure on the slip clasp, allowing it to pinch the cord. Note: Make sure the cord does not come into contact with the hot tailpipe.
- With the tailpipe adapter securely in place, allow the exhaust fan to run for the duration of the time that the vehicle is emitting fumes.
- Once the vehicle has ceased to emit fumes, pinch the slip clasp and loosen the tension on the cord.
- Remove the tailpipe adapter from the emission source, and rotate the damper to the closed position.
- The vacuum from the exhaust fan will provide assistance in retracting the exhaust hose. Feed the exhaust hose and tailpipe adapter into the Holster.
- Guide the axle of the rotational damper into the notches of the Hose Holster. Position the axle of the damper so that the tailpipe adapter rests on these notches.
- Deactivate the exhaust fan, or (if another unit is in operation) allow the exhaust fan to continue running.



MAINTENANCE

Most of the primary components of the Vacuum Holster™ (Hose Holster, exhaust hose, damper and tailpipe adapter) require minimal maintenance. However, simple procedures may need to be performed on 1) the exhaust fan; and 2) the transmitters of the Remote Start Option.

The exhaust fan may require preventative maintenance. Please consult the exhaust fan manual (included with every O & M package) for details concerning the care and maintenance of the exhaust fan. Whenever servicing an exhaust fan, please observe the safety fan procedures that are provided in this O & M package.

If the Remote Start Option has been ordered, the 9 volt battery inside the transmitter may need to be changed out occasionally. **If the transmitter is not sending a signal to the control panel, a low battery is the probable cause.** Simply open the transmitter with a small Philips screwdriver, replace the 9 volt battery, and reassemble the transmitter.

Although the Vacuum Holster™ has been designed to require little maintenance, the end user is encouraged to check the components periodically for wear and tear. Please contact your local representative with any concerns.

O & M - AUTOMOTIVE VACUUM HOLSTERS - PARTS

VACUUM HOLSTER ASSEMBLY



Hose
Holster
VH408



Exhaust
Hose
H4C??
(indicate
length in ft.)



Bridge
Clamp
H4BCL



Remote Start
Transmitter
(hanging from
Hose Holster)
A3TK

TAILPIPE ADAPTER



- 4" Tailpipe Adapter
- Entire assembly A4STA
- Attachment Hook Assembly..... VH415
- Rubber Boot only..... VH401
- 4" Damper Assembly VH414
- (includes aluminum housing, damper plate, axle)

WYE ASSEMBLY (OPTION)



- Automotive
4" Wye
Assembly
- Entire assembly A3WYE
- Wye Connector..... WA301
- 4" x 4' High Temp Exhaust Hose H4S04
- Tailpipe Adapter without damper A4TA-ND

DIRECT TO DUCT SUSPENSION KIT



- 4" Direct-to-Duct
Suspension Kit
- Entire assembly A4DHS
- Duct Suspension Strap, 10', SH101
- Cam Cleat, for Strap..... SH102ose
- 4" Clamp..... H4HCL

EXTENSION HOSES



- Automotive
4" Extension
Hoses
- Entire assembly ("??" = length) H4S??-EX
- Adapter to Tailpipe Adapter WA301
- 4" High Temp Exhaust Hose..... H4S??
- Tailpipe Adapter without damper A4TA-ND

EXTENDED DUCT SUSPENSION KIT



- 4" Extended Duct
Suspension Kit
- Entire assembly A4EHS
- 4" Hose Clamp..... H4HCL
- Duct Suspension Strap, 10', w/ Hardware.. SH101
- 4" x 1' Flex Connector H4N01
- Cam Cleat, for Suspension Strap..... SH102
- Duct-to-Holster Reducer Adapter SE401

REMOTE START FAN CONTROL



I-A3C-01

- Remote Start
Control Panel
- Entire assembly A3CP
- Control Panel Enclosure..... CP101
- Control Panel Base..... CP102
- Circuit Board..... CP103
- Motor Starter (varies, based on power supply and HP).

WARRANTY

Ascent Systems Inc warrants to the original purchaser or original user that its products are free of defects in material or workmanship under normal use and service. The com-

pany will furnish replacement parts for one year after the date of installation for any parts which the company's examination discloses to be defective. For a complete warranty, please visit www.ascentsystemsinc.com.