

#NS16R NITRO-SAVE® HUMIDITY CONTROL RETRO-FIT KIT FOR GLOVEBOXES

PARTS INCLUDED:

- Monitor / Solenoid
- Wire Set
- AC Adapter
- Screws for Monitor / 4 pcs.
- Wire Ties
- Air Tubing
- Elbow
- 6-32 Plug Tap
- #36 Drill Bit
- 3/16" – 1/2" Step Drill Bit
- Manual and Calibration Certificate

1. Remove flowmeter elbow.
2. Determine the location for your Nitro-Save Unit.
 - a. Center between flowmeter and back of glovebox. Allow room to hook up into flowmeter. See diagram.
3. Using Step Drill Bit, Drill 7/16" hole for Nitro-Save sensor probe.
4. Drill and tap bracket holes for Monitor (#36 Drill Bit & 6-32 tap)
5. Mark the location for your solenoid up 2" and near back of glovebox. See diagram. Allow enough space for wire to go from glovebox to outside valve.
6. Remove glovebox from stand and place on a flat surface.
7. Remove back wall.
8. Drill 1/2" hole in the sidewall for the solenoid. (Step Drill Bit 1/2")
9. Attach solenoid as shown.
10. Clean the debris and re-install the back wall.
11. Hold the monitor against the sidewall with the probe inserted into the hole. Attach with screws.
12. Connect the wires as shown in the diagram.
13. Trim the air tubing to the correct size and attach tubing & elbow.
14. Use wire ties as needed to neatly hold wires and tubing.



OUTSIDE INSIDE



MONITOR SIDEVIEW

