

XATA Application Module Installation

XM-050x PARTS LIST		
QTY	PART NO.	ITEM DESCRIPTION
1	SA-005x-xx	XATA Application Module (XAM)
4	HW-0010-09	Bolt, 1/4-20 x 0.75"
4	HW-0010-10	Washer, 1/4
1	VK-100x	Onboard Electrical Kit (shipped separately)
1	CA-000x	XAM Drop Cable Assembly (shipped separately)
1	XP-000x	Driver Display Module (optional)
1	ME-0039-01	XAM Mounting Plate (optional)

Before installing the XATA Application Module it is very important to record the Serial Number from the Serial Number label so it can be entered into the Central System:

- Serial Number _____

Also record the following information about the vehicle:

- Vehicle I.D. _____
- Odometer Reading _____
- Fuel Capacity _____

Plan the mounting locations of the parts that make up the Onboard System

The Onboard System consists of these components: the XATA Application Module (XAM); the XAM Mounting Bracket; the Electrical Kit; the XAM Drop Cable; and the Driver Display Module (see the installation guides for the individual components). Verify the XAM Drop Cable is long enough to connect the XATA Application Module to the XIM from the Electrical Kit. Verify the wires or cable from the Electrical Kit are long enough to connect the Vehicle Diagnostic Plug to the XIM. It is best to install the XIM first, then the Driver Display Module, and then the XATA Application Module.

XATA Application Module Location

1. The XAM must be mounted above any large metal surfaces. If the vehicle has a non-metal fairing, you can mount the XAM on a bracket that attaches the fairing to the cab, or you can mount the XAM to the cab. Optional mounting brackets may be purchased from XATA. Figure 1 shows two typical mounting locations.
2. Securely fasten the XAM with two to four bolts and washers that are included.
3. Route the Drop Cable between the XATA Application Module and the XIM. Use an existing opening in the cab if possible.
4. Secure the Drop Cable along the way with cable ties and sheet metal screws. Stay away from sharp edges, moving parts, hot surfaces, tight bends, and cable stress. Verify the Drop Cable does not interfere with the normal operation of the truck.
5. Connect the Drop Cable to both the XATA Application Module and the XIM.
6. The XATA Application Module is now installed.
7. Verify the XAM is operating correctly using the Driver Display Module.

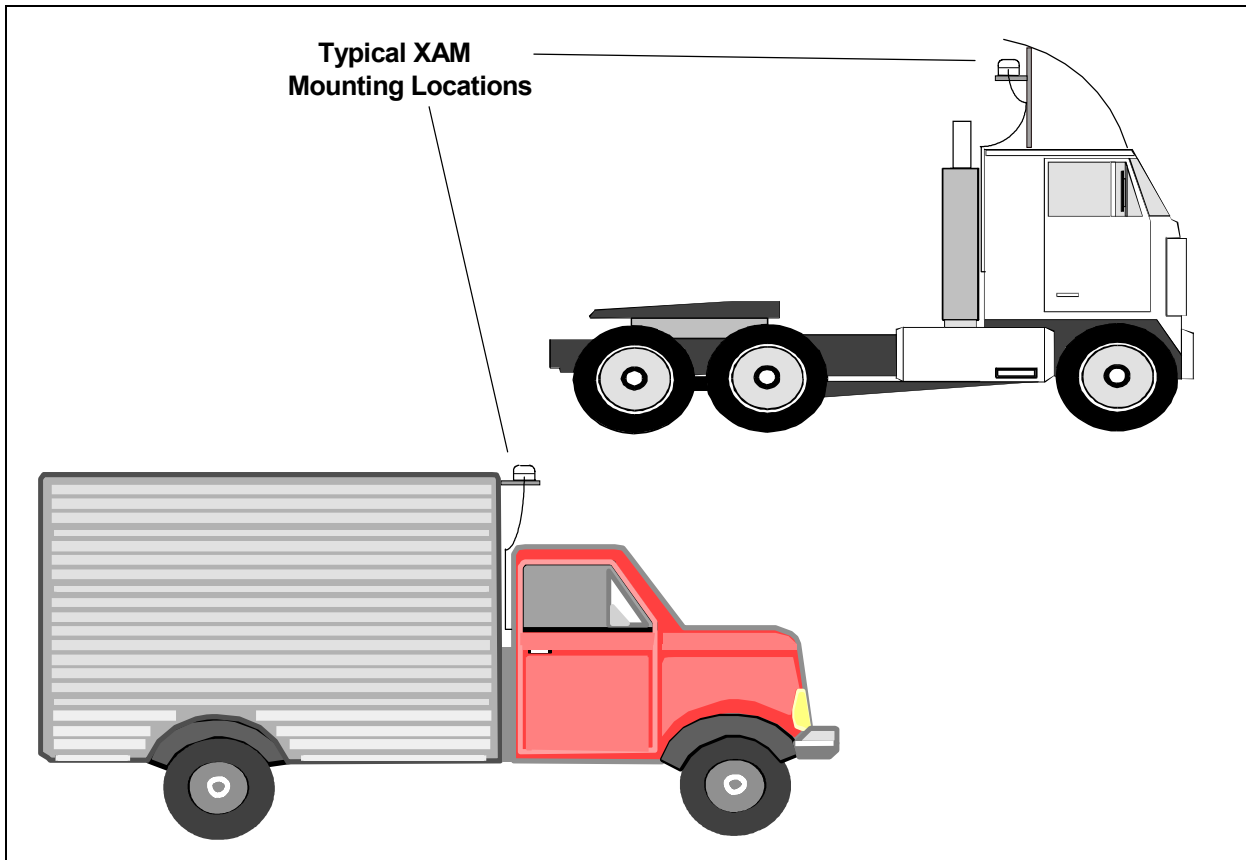


Figure 1. Typical XAM Mounting Location on Straight Truck and Tractor

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF Exposure Warning:

When installed as directed, this equipment complies with radiation exposure limits for general population/uncontrolled exposure. To ensure user's safety and to satisfy RF exposure requirements for mobile transmitting devices, this unit must be installed so that a minimum separation distance of 33 cm (13 inches) is always secured between the transmitting structure and the body of the user or nearby persons.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.