

Heat Shield for 33AA

Tiffin Motorhomes, Inc.
Effective Date: 12-18-13

Work Instruction
Revision: 00

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PURPOSE: To provide instructions for installing a fireplace heat shield on 33 AA's.

TOOLS NEEDED:

- 1- Electric drill
- 1- Phillips head bit
- 1- Square head bit
- 1- Buzz saw
- 1- Putty knife

PARTS NEEDED:

- 1- Heat Shield (part# 5036269)
- 3- 8-18x1 wafer Phil Tek Screw (part#13661)
- 3- 1.5"x3"x3/8" wood spacer
- 2- 1 3/8"x5"x1/8" alder trim

Procedure:

1. Remove louver above fireplace with putty knife.

See photo below

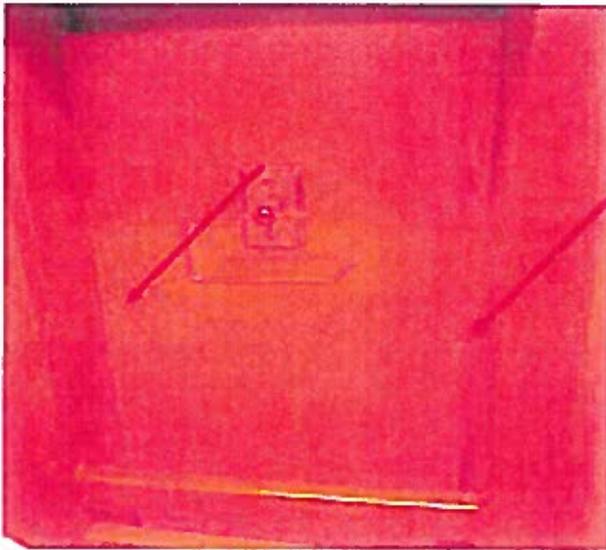


2. Disconnect power supply for fireplace. See photo below



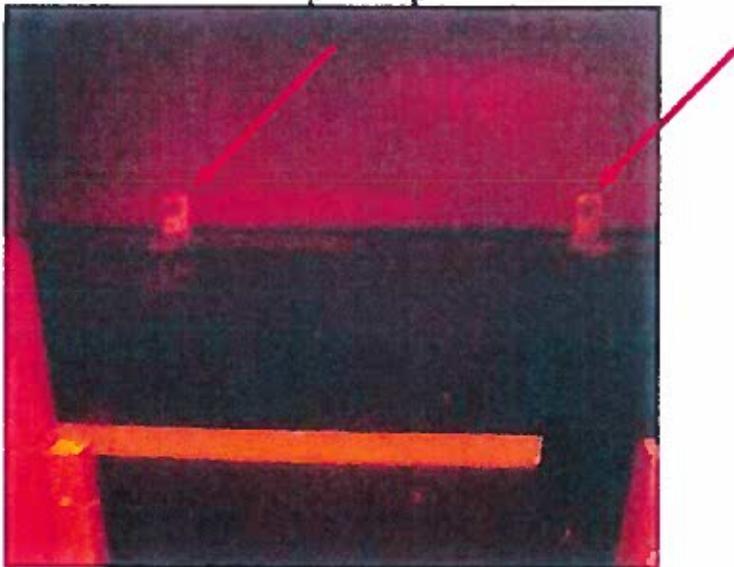


3. Located inside bathroom remove two screws to remove panel and gain access to fireplace.
See photo below



4. Once removing paneling in step 3 remove screws holding angle brackets securing fireplace.
See photo below

Note: When removing these screws fireplace needs to be secured firmly in place because these screws secure fireplace in position.





5. After unsecuring fireplace in step 4 position fireplace to gain access to metal shield behind lower louver, but leave extension cord in wall **as seen below**.



6. Fitting of revised heat shield.

A. Mark sides of current heat shield before using electric drill to remove lower louver and metal shield to make necessary cuts, **see photos below**.

Note: Picture as seen below shows petition already cut out, but if petition isn't cut it will need to be cut (see step in 6c below for cutting).





B. Using electric screwdriver remove screws holding heat shield to petition wall.



C. Cut petition wall as seen below and dispose of wooden louver and original metal shield

Note: When cutting petition wall be cautious not to cut into vacuum/plumbing lines behind petition wall, see pic below pointing to lines.





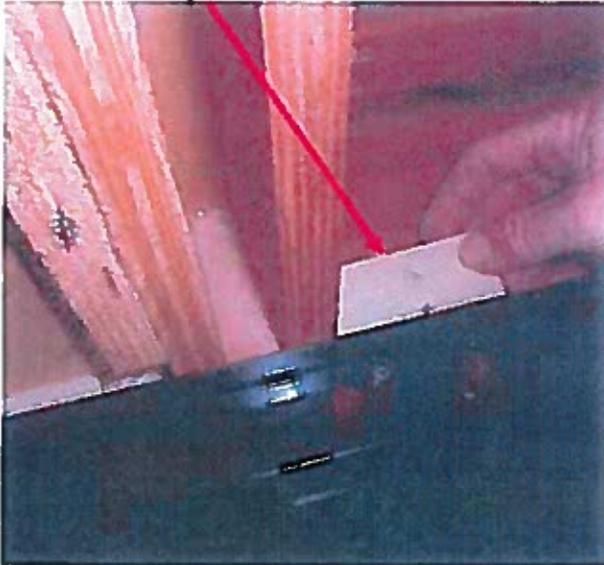
6. Installing revised heat shield.

A. Secure new heat shield with three screws part #13661 as **seen in pic below.**

Note: Three 1.5"x3"x3/8" spacers will be needed to fill gap between shield and petition wall top, **see pics below.**



1.5"x3"x3/8" spacer





D. If needed alder trim can be added to sides of heat shield to get tight fit/clean look.



7. Installing Fireplace

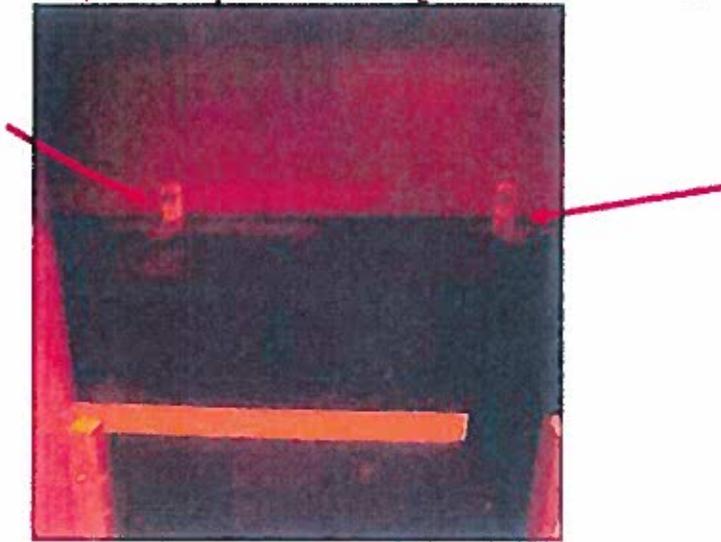
A. Connect power supply back for fireplace, *see pic below.*



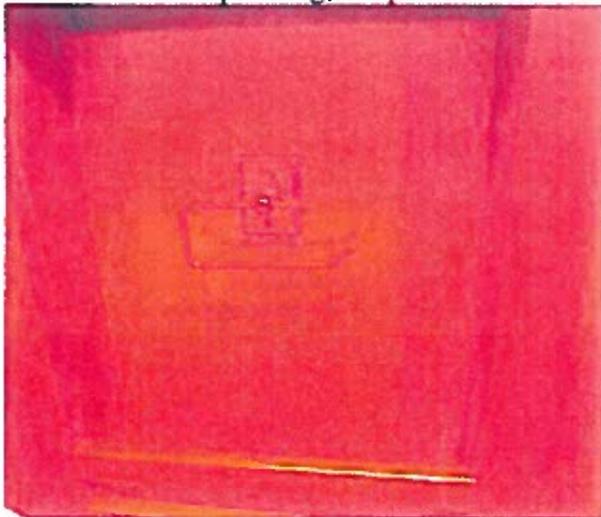


B. Install Fireplace back into opening and hold in place while securing inside bathroom , **see pic below.**

(Note: Fireplace will be a tight fit and screw holes should align to original holes.)



8. **Secure bathroom paneling, see pic below**



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9. Secure top louver above fireplace, **see pic below**

