



## **W21TP and W21TO Mantel and Base ASSEMBLY AND INSTALLATION INSTRUCTIONS**



**IMPORTANT:** Read entire instruction sheet before assembling or installing mantel kit.

**These mantels are only approved for use with any DESA Heating, LLC 21" or 23" electric and gas fireplace system. Do not use mantel with any other product.**

This mantel kit contains the following:

- Mantel pieces - unassembled and numbered as follows:
  - #1 Base
  - #2 Right Side Assembly
  - #3 Left Side Assembly
  - #4 Header
  - #5 Top
- Hardware Package
  - 16 - 1 1/4" Wood Screws      114325-01
  - \* Extra hardware may be included

Tools required:

- Power Screwdriver with #2 Phillips Bit

If any wood pieces are missing or damaged, contact the dealer where you purchased this mantel for replacement. If hardware is missing or damaged, contact DESA Heating, LLC at 1-866-672-6040 for referral information. You can also visit DESA Heating, LLC's web site at [www.desatech.com](http://www.desatech.com).

*Note: Gather all mantel pieces together before assembling mantel.*

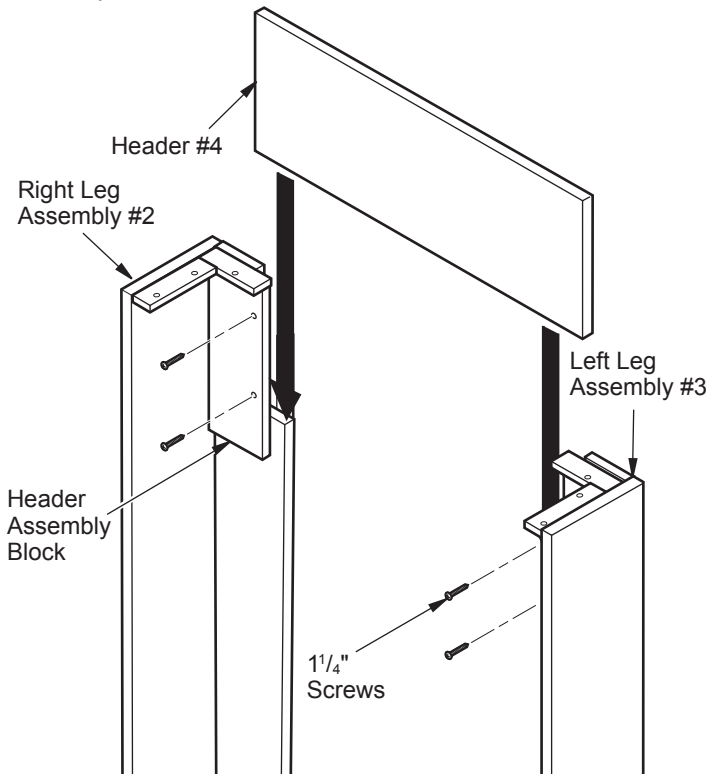
**⚠ WARNING: Only use 1 1/4" screws to assemble mantel. Damage to mantel will result if other screws are used for this purpose.**

**IMPORTANT:** A serial number label is located inside of right side panel and on outside package. When calling to request technical assistance or for replacement parts please have serial number ready.

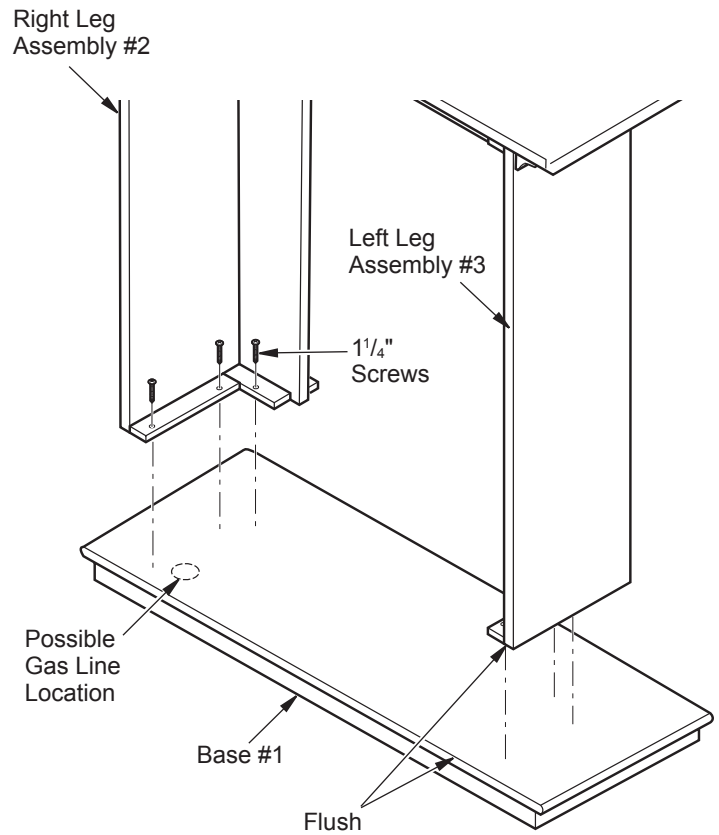
## ASSEMBLING MANTEL

**IMPORTANT:** More than one person is required to lift assembled mantel. Lift mantel by leg assemblies. Lifting by header or mantel top could damage mantel.

Use the following illustrations to assemble mantel. Use only screws provided.

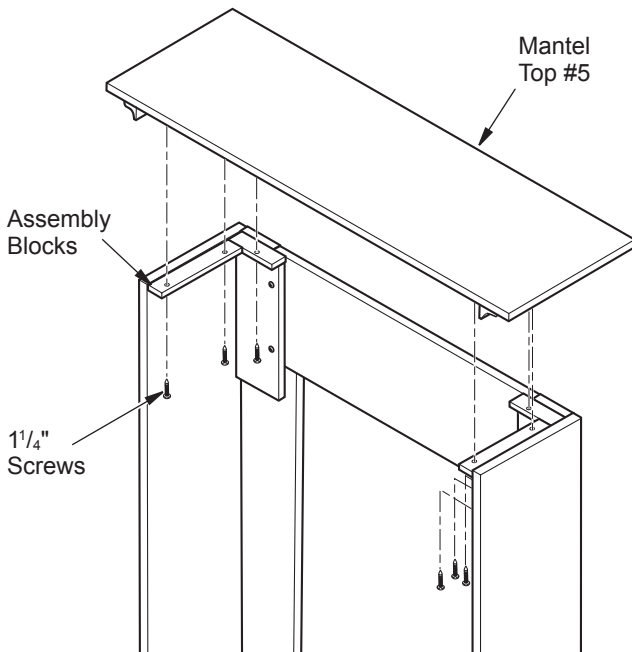


**Figure 1 - Installing Header**



**Figure 4 - Installing Mantel Base**

**IMPORTANT:** Align mantel left to right on base before installing. Mantel legs must be flush with back of mantel base before installation. Use a tape measure to insure accuracy.



**Figure 2 - Installing Top**

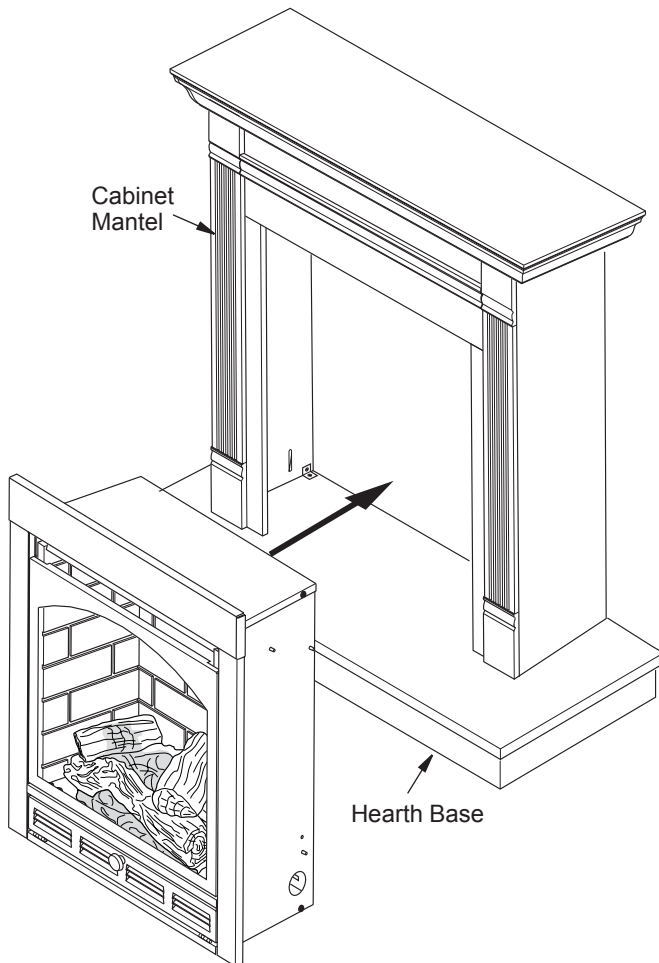
**IMPORTANT:** Align mantel top left to right before installing. Back of mantel leg must be flush with back of mantel top before installation.

## INSTALLING MANTEL WITH GAS FIREPLACE

1. Mantel must be installed flush with wall. Remove baseboard. Baseboard will prevent proper installation of mantel and base. Baseboard must be altered to fit mantel.
2. Place mantel against wall at installation location. Cut an access hole in hearth base to run gas line to fireplace (see Figure 4, page 2). Make sure to locate access hole so it is inside cabinet mantel.

*Note: You can secure base to floor using wood screws. Countersink screw heads and putty over.*

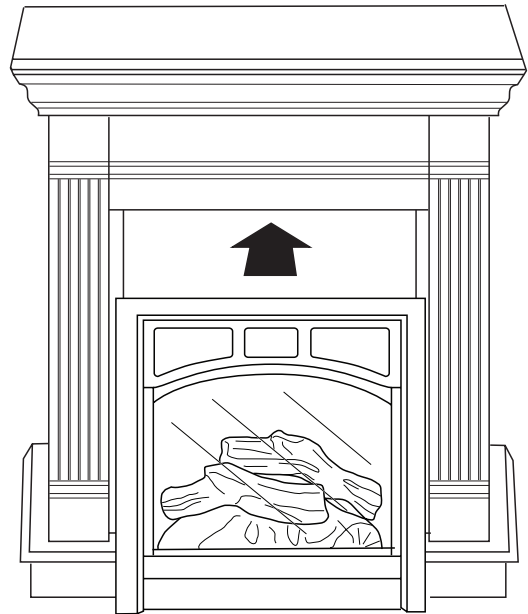
3. Route flexible gas line through access hole in hearth base.
4. Attach flexible gas line to fireplace gas regulator. See Connecting to Gas Supply in owner's manual.
5. Check all gas connections for leaks. See Checking Gas Connections in fireplace owner's manual.
6. Carefully insert fireplace into cabinet mantel (see Figure 5). Be careful not to scratch or damage hearth base or cabinet mantel. Use caution when positioning fireplace on base. Base may scratch easily.



**Figure 5 - Installing Fireplace into Mantel Assembly**

## INSTALLING MANTEL WITH ELECTRIC FIREPLACE

1. Mantel must be installed flush with wall. Remove baseboard. Baseboard will prevent proper installation of mantel and base. Baseboard must be altered to fit mantel.
2. Place mantel against wall at installation location.
3. Plug the power cord, located in the rear of the fireplace, into a 120 volt electric outlet.
4. Position electric fireplace inside mantel (see Figure 6). Use caution when positioning fireplace on base. Base may scratch easily.



**Figure 6 - Installing Electric Fireplace with Trim Assembly**



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