

LOG PLACEMENT INSTRUCTIONS

Log Set Assembly: LOGSMER42

Models: MER42PN, MER42PL, MER42N, MER42L



Leave this manual with party responsible for use and operation.

CAUTION: Logs are fragile, handle with care.

NOTICE: To simplify the installation process, positively identify each individual log before beginning installation. See Figure 1.

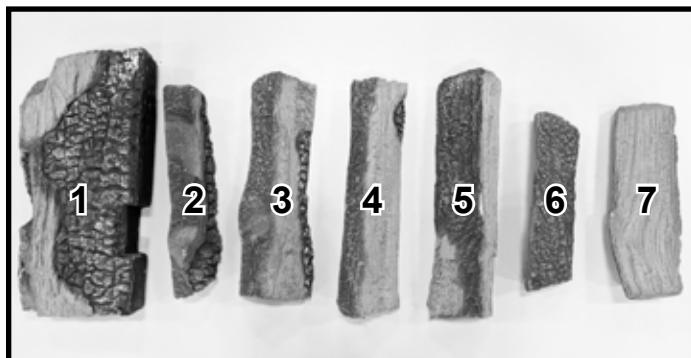


Figure 1 Log Identification

Installation

1. Reference the four log pins and the location of the log stop shown in Figure 2.

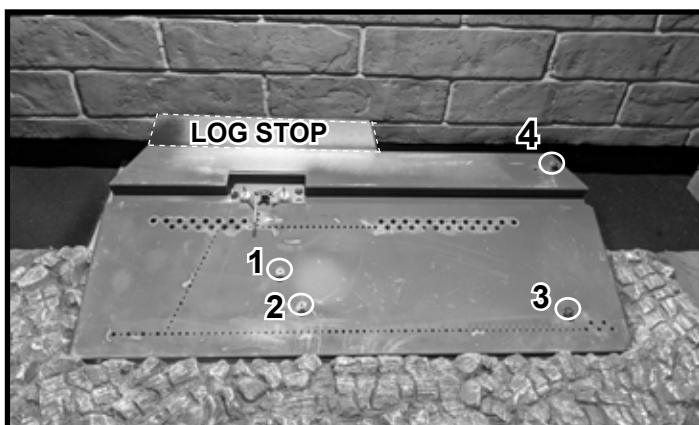


Figure 2 Locations for Log Pins

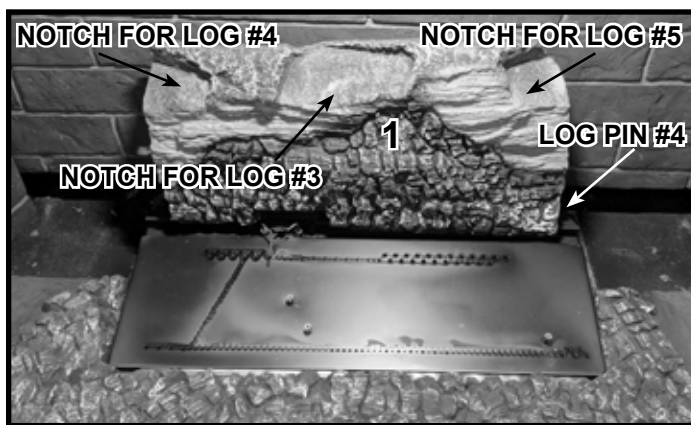


Figure 3 Position Log #1

Log #1: Place Log #1 as shown in Figure 3. The right end touches Log Pin 4. Push the log back until it rests against the log stop shown in Figure 2.

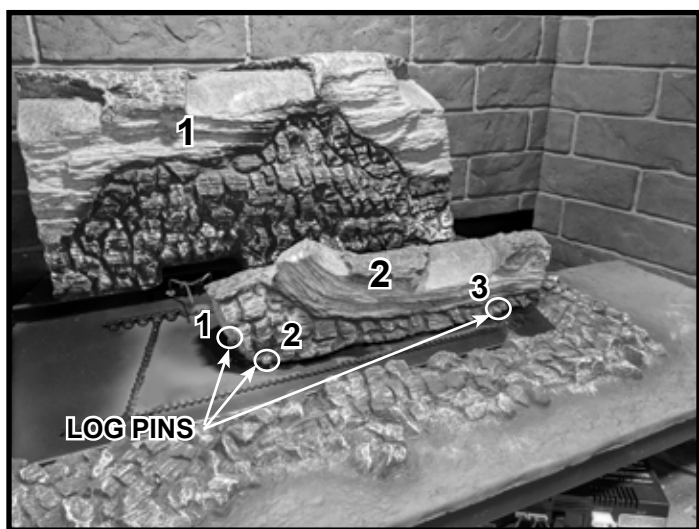


Figure 4 Position Log #2

Log #2: Place Log #2 using the three log pins as shown in Figure 2 and Figure 4.

Log #3: Place the top end of Log #3 on the notch located on Log #1. See Figure 3 and Figure 5. Place the bottom end of Log #3 as shown in Figure 5. The burned out side of Log #2 and the knot on Log #3 align, but do not make contact. See Figure 5 and Figure 7.



Figure 5 Position Log #3

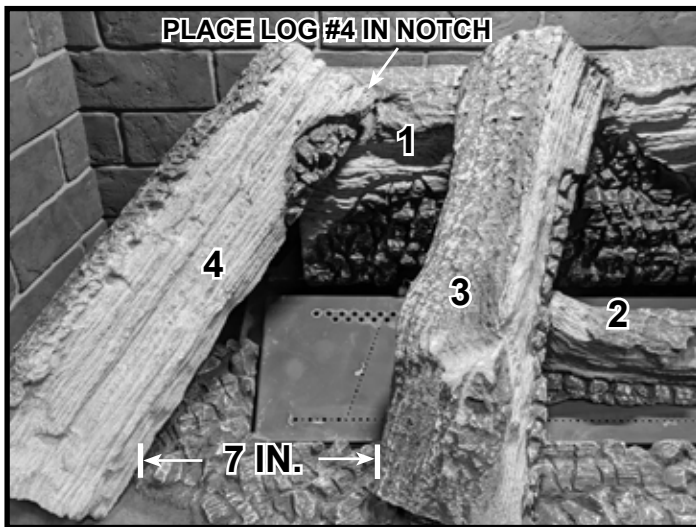


Figure 6 Place Log #4



Figure 7 Place Log #5

Log #4: Place the top end of Log #4 on the notch located on Log #1 as shown in Figure 3 and Figure 6. Place the bottom of Log #4 seven inches from the bottom of Log #3 as shown in Figure 6.

Log #5: Place the top end of Log #5 on the notch located on Log #1. See Figure 3 and Figure 7. The bottom end of Log #5 rests on the base refractory as shown above. The space between the bottom right side of Log #3 and the bottom left side of Log #5 should measure 13-1/2 inches as shown in Figure 7.

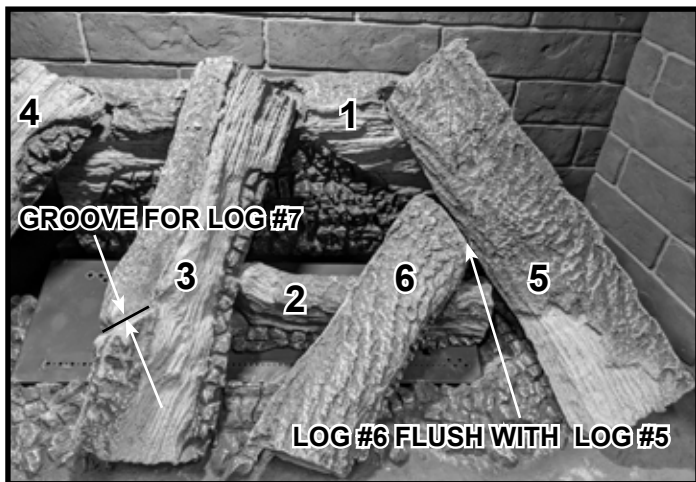


Figure 8 Place Log #6

Log #6: Log #6 rests on the flat spot of Log #2 as shown in Figures 7 and 8. The top end of Log #6 is positioned flush with Log #5 shown in Figure 8. Position other end of Log #6 as shown in Figure 8.

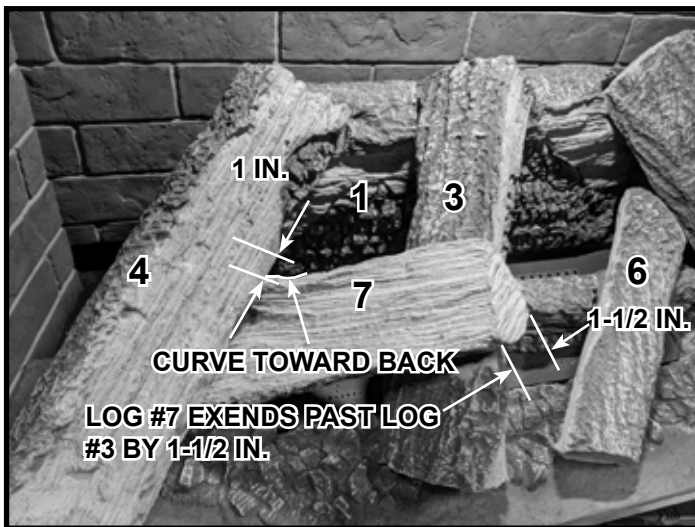


Figure 9 Place Log #7



Figure 10 Edge of Log #7 Extends Past Log #3

Log #7: Place Log #7 with the split side up and the curve toward the back of the firebox as shown in Figure 9. Log #7 will rest on the groove of Log #3 shown in Figure 8. The right side of Log #7 extends past Log #3 by 1-1/2 inches as shown in Figure 9 and 10. The space between the bottom of the burned out area on Log #4 and the intersection of Log #4 and Log #7 equals one inch as shown in Figure 9.

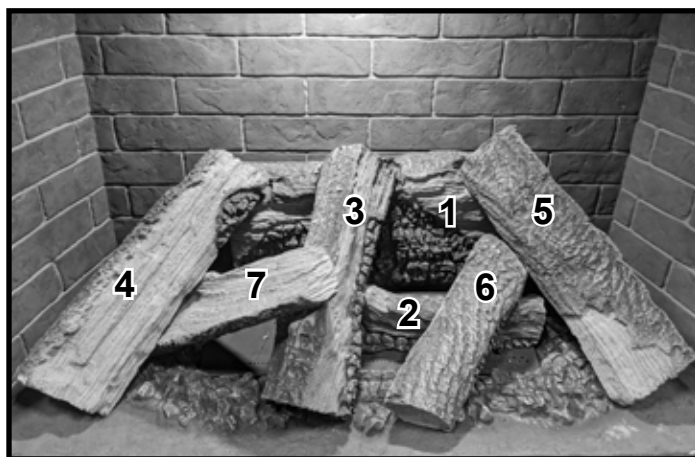


Figure 11 Log Set Installed Properly

Service Parts List

Log #	Part Number
1	SRV2598-700
2	SRV2598-703
3	SRV2596-702
4	SRV2598-701
5	SRV2598-706
6	SRV2598-705
7	SRV2598-704