

## The "PUFFER"!

The PUFFER creates a pulse of smoke on each synchronized chuff sound played by the sound unit creating a realistic steam exhaust effect.

The PUFFER operates the 5 volt smoke blower motors found in MTH and Lionel smoke units in conjunction with DALLEE HiLine™ Full Featured Steam sound units using a synchronized chuff (item 1583 or 1584).

photo by Dallas Gutacker © 2018

\$29.<sup>95</sup>\*



measures: 0.95" w x 1.5" l x 0.6" h

Ordering information, under "Price Schedule", as well as more information, wiring instructions for these items and much more can be found on our web site at [www.dallee.com](http://www.dallee.com). Just type in item #1509 into the search box in the upper right or click on the sound systems picture so see it listed with other sound related items.

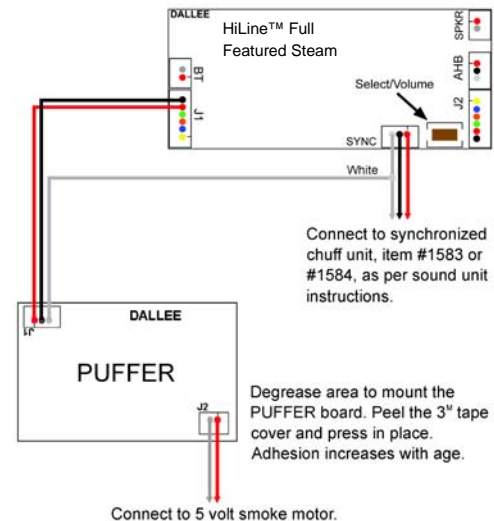
We sell direct and to qualified dealers.

All email should be directed to "info@dallee.com".

\*requires a minimum s/h of \$10 within the U.S.A., see our price schedule for shipping details.

### Wiring instructions:

Sound unit gets wired as per instructions for your application. The PUFFER gets added to that wiring as shown.



Most units do not prefer any polarity, but some with angled vanes may push more air in a certain polarity. So it's best to wire up and test first. Unfortunately, we can't tell you ahead of time for your particular unit since they vary a lot.

DO NOT have anything else connected to the motor!