



# Hotshot

---

**HEATED WASH**  
DESIGNED FOR EASY  
DO-IT-YOURSELF INSTALL.

---



Hot Shot operates on demand; the driver operates the washer system manually to spray the heated washer fluid onto the windshield. When the engine is running and battery voltage level is higher than 13.0 volts, the unit will begin to operate. The unit uses full power of 50 Amps for 30 seconds to heat the washer fluid inside its heating chamber. Less than 2 Amps per hour is used to keep the washer fluid within temperature limits of 140 – 150°F.

#### **COLD FLUID VS. HOT FLUID**

Cold tests were provided according to SAE test procedure. Vehicles were soaked in cold chamber for 8 hours at 2°F. Vehicles were soaked in cold chamber for 8 hours at 2°F. Frost was created with quantity of water equal to 460ml per 1sq/meter.

Each time the driver activates the washer system, heated washer fluid is applied to the windshield for approximately three seconds of spray. Three seconds of the spray delivers about 50-60 cc of fluid; a sufficient amount of fluid for one spray. The next portion of heated washer fluid is available in 10-20 second. Based on the video above, it can be seen that upon initiation, Hot Shot helps the driver gain visibility in a substantially low amount of time.

ONLY  
**\$ 89.95**

**\$200**  
RETAIL PRICE

**30** MIN  
INSTALL TIME.



#### DIMENSIONS :

Width 4 inches (100 mm)  
Height 5.5 inches (137 mm)  
Thickness 1.75 inches (43 mm)  
WEIGHT: 1.01 lbs (460 g)

REMOVES :

**ICE,  
BUGS,  
ROAD GRIME,  
BIRD DROPPINGS,  
AND GLARE.**

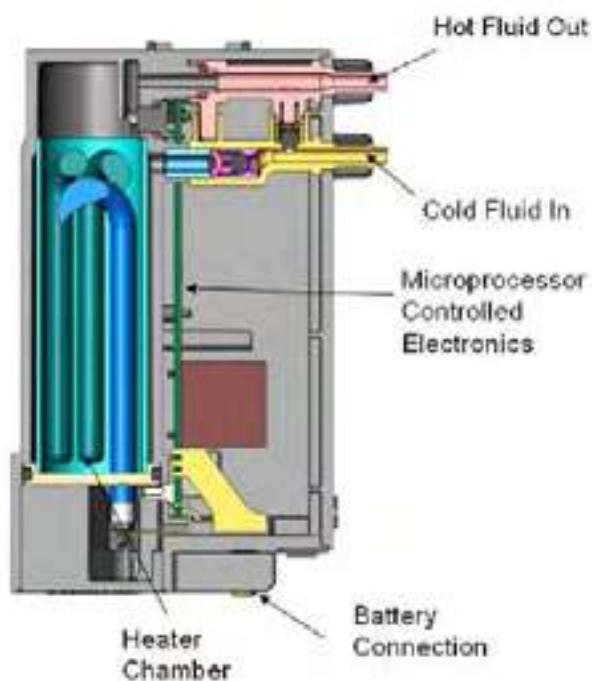
OTHER BENEFITS :

#### EXTEND LIFE OF WIPERS

Grime and frost are like sandpaper to your windshield wipers. They get to live longer when Hot Shot removes the dirty work.

#### STAY SAFE AND WARM

Hot Shot eliminates the need for manually scraping the windshield or waiting for hot air to melt away the frost.



QUICK INSTALL STEPS :

- 1** ATTACH SUPPLIED BRACKET TO UNIT, AND THEN ATTACH TO DESIRED VEHICLE LOCATION
- 2** REMOVE YELLOW PROTECTIVE CAPS FROM UNIT'S INPUT AND OUTPUT PORTS
- 3** CUT/SEPARATE HOSE BETWEEN WASHER PUMP + NOZZLES
- 4** CONNECT HOSE FROM WASHER PUMP TO UNIT'S INPUT PORT, AND HOSE FROM NOZZLES TO UNIT'S OUTPUT PORT
- 5** CONNECT RING TERMINAL OF OPPOSITE END OF RED THICK CABLE TO POSITIVE BATTERY SIDE, AND RING TERMINAL OF OPPOSITE END OF BLACK THICK CABLE TO ANY NEGATIVE BODY GROUND

---

**HEATED WASH**  
DESIGNED FOR EASY  
DO-IT-YOURSELF INSTALL.

---

***Hotshot***