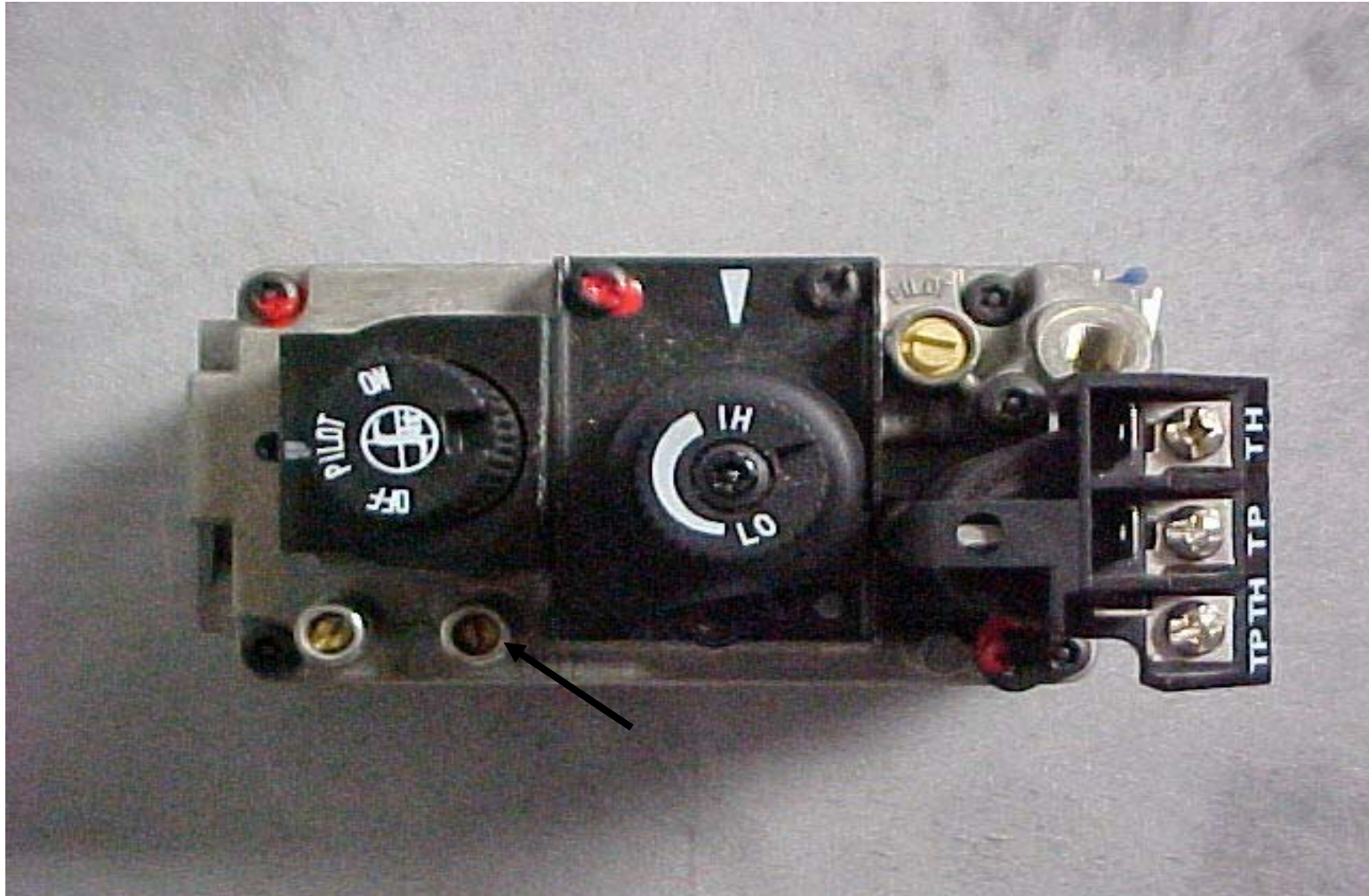


**A service guide with  
photos of replacement  
parts and numbers to be  
used as a quick reference  
when ordering**

**(nla) means part is no longer available**

# SIT 820 Valve (Vented)

# 37D0117 or 7529141 NG # 37D0118 or 7529142 LP



# SIT 820 Valve (Vent Free)

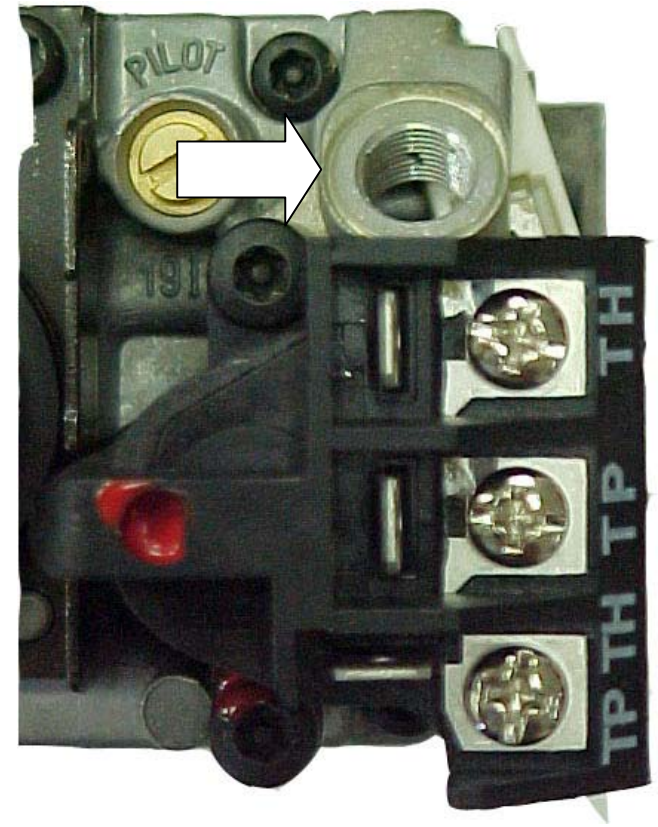
# 14D0467 or 55463 Nat

# 14D0468 or 55462 Propane

**Vent free valves are identical in looks except where the TC installs. Vent free TC's are smaller**



Vent Free Valve



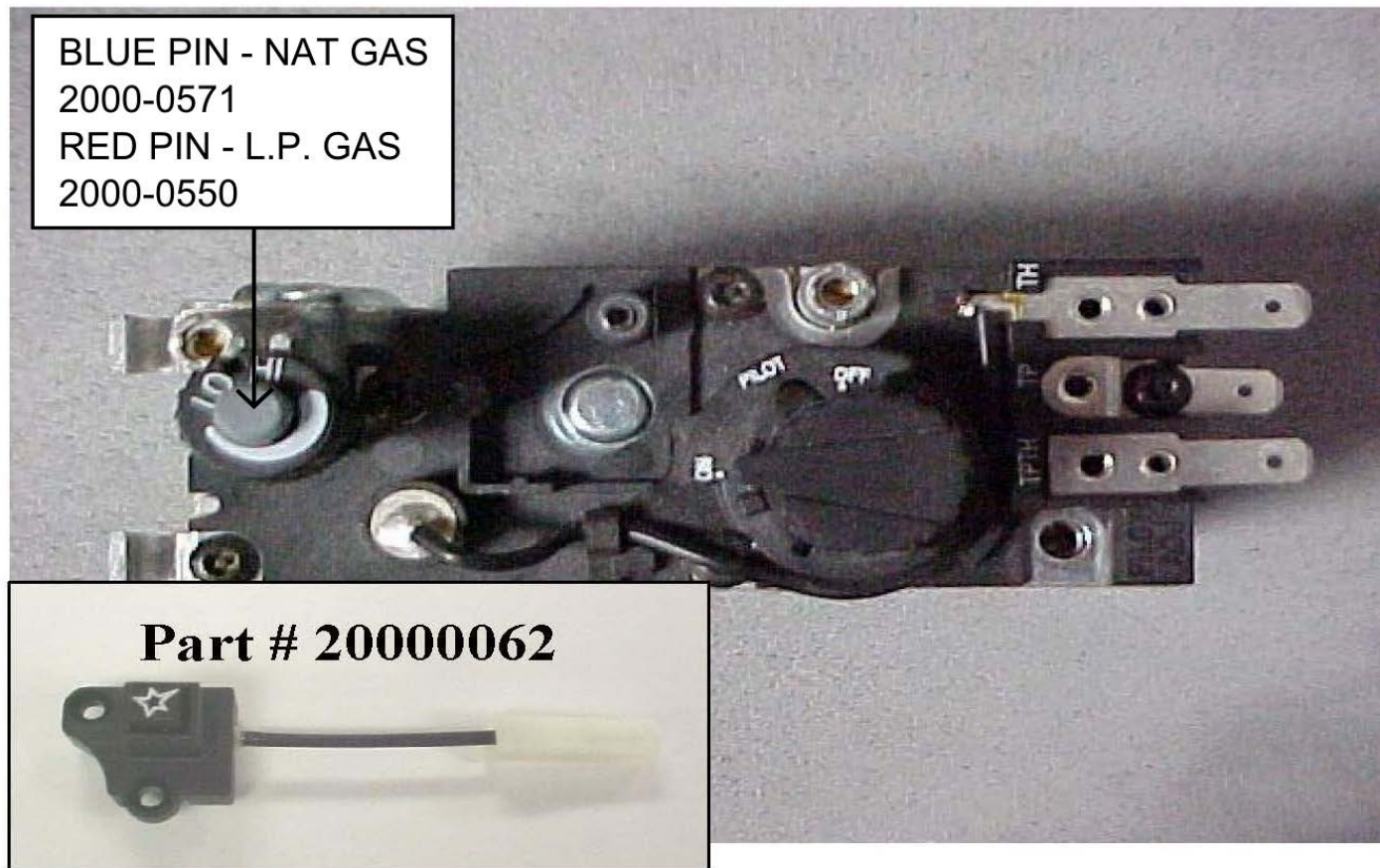
Standard SIT Valve



# Honeywell VS8421 Valve

VENTED: Part # 10001752 Nat    Part # 10001759 Propane

VENT FREE: Part # 10000235 Nat    Part # 10000242 Propane



# Honeywell RF8310E Valve (Comfort Control)

Part #20003719 Nat

Part #20003720 Propane



# SIT TOP CONVERTIBLE PILOT ASSEMBLY

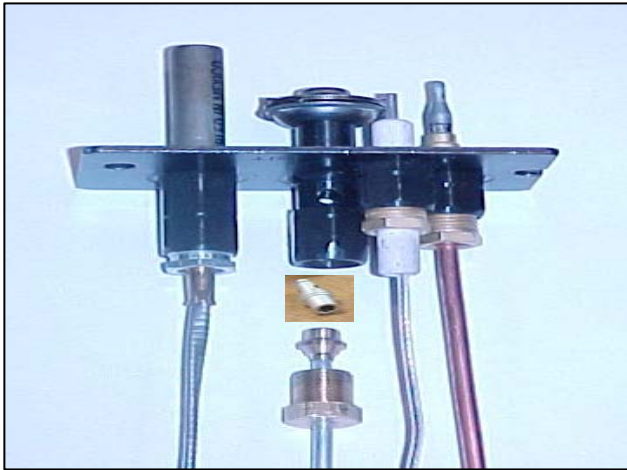


As Shown Part # 10002266



Pilot Hood Part # 10002385

# SIT TOP CONVERTIBLE PILOT ASSEMBLY



**Pilot Assembly as shown with TC, TP, electrode with wire, orifice, pilot tube with fittings and pilot hood**

Models having TC with no interruptor:

NG – 10002264 or 37D0018 LP – 10002265 or 37D0019

Models having TC with interruptor:

NG - 10002389 LP - 10002390

LP Screw In Pilot Orifice – 10002269 or 37D0023

NG Screw In Pilot Orifice – 10002268 or 37D0022

Thermocouple No Interruptor 24"- 24D0808 (SIT 0290 2) →

Thermocouple w/ Interruptor – 54912

Thermopile - 26D0566

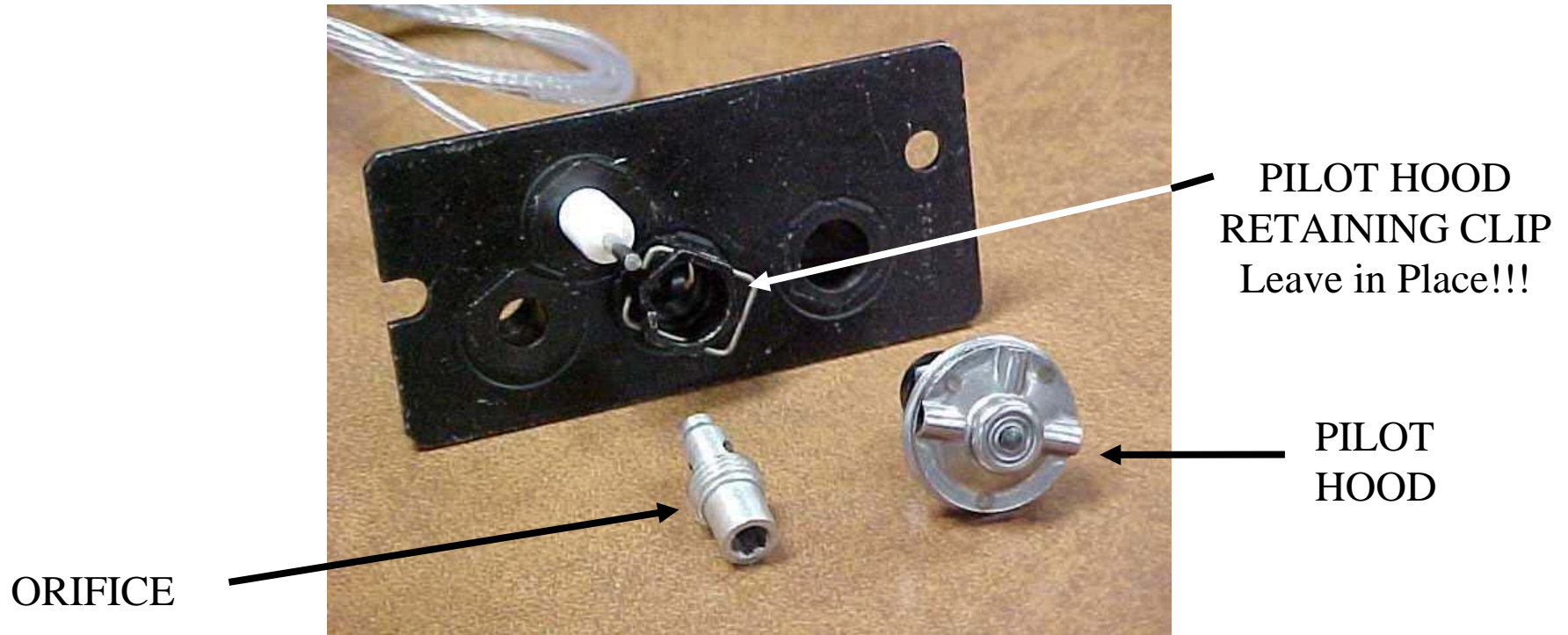
Electrode with Cable – 10001297 or 20H2063

Pilot Tube with Fittings – 26D0665K





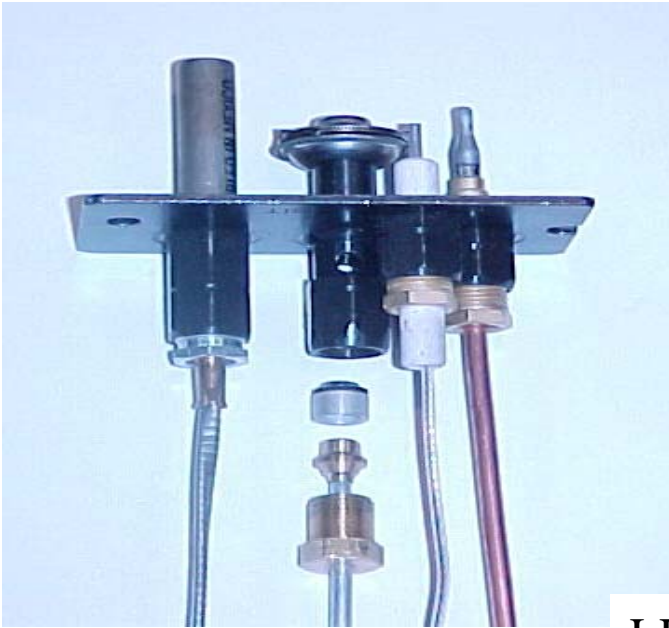
# SIT TOP CONVERTIBLE PILOT ASSEMBLY



REMOVE ORIFICE STEM FROM  
HOUSING WITH 5/32" ALLEN KEY



# OLD SIT 3-WAY PILOT (REPLACED BY TOP CONVERTIBLE)



**Pilot Assembly as Shown:**

**With TC, TP, electrode with wire, orifice, pilot tube with fittings and pilot hood**

Models having TC with no interruptor (NG - 10000674 & LP - 1000675) and models having TC with interruptor (10000672 NG & 10000673 LP) are replaced with Top Convertible Models - NG - 10002389 LP - 10002390



LP Orifice Hood – 54272

NG Orifice Hood – 54273

Thermocouple No Interruptor 24"- 24D0808 (SIT 0290 2)

Thermocouple w/ Interruptor – 54912

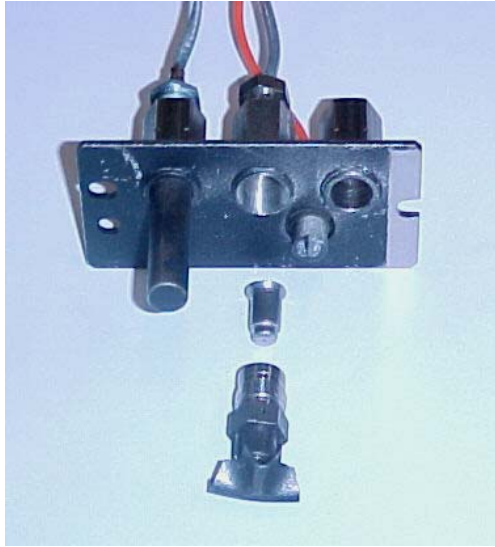
Thermopile - 26D0566

Electrode with Cable – 10001297 or 20H2063

Pilot Tube with Fittings – 26D0665K



# PSE TOP CONVERTIBLE PILOT ASSEMBLY



Pilot Assembly as Shown:

With TC, TP, electrode with wire, orifice, pilot tube with fittings and pilot hood

Models having TC with no interruptor:

NG - 10001741 or 20001115 (VC Stoves)

LP - 10001742 or 20001116 (VC Stoves)

Models having TC with interruptor Natural Vent:

NG - 10001739 LP - 10001740

Similar Used on DVBR (different mounting plate):

NG - 20000540 LP - 20000971



LP Pilot Orifice Hood- 10001823 **(nla)**

NG Pilot Orifice Hood- 10001822

Thermocouple No Interruptor - 10001825

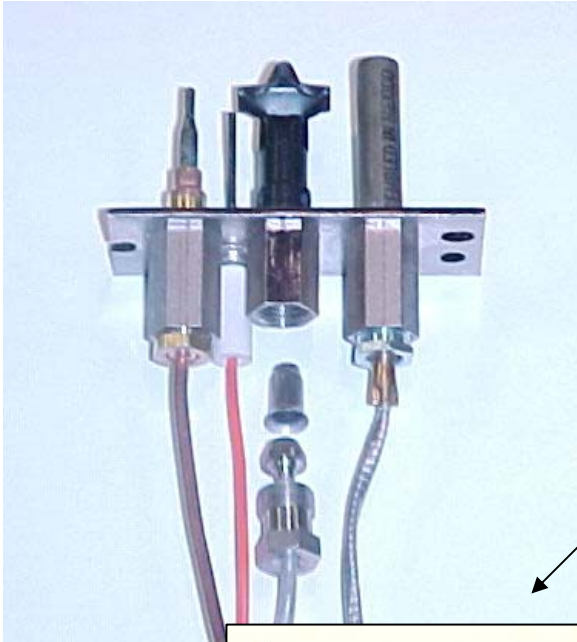
Thermocouple w/ Interruptor - 10001828

Thermopile - 26D0566

Pilot Tube with Fittings - 10003279



# PSE PILOT ASSEMBLY (OLDER STYLE) (REPLACED BY TOP CONVERTIBLE)



**Pilot Assembly as Shown with TC, TP, electrode with wire, orifice, pilot tube with fittings and pilot hood**

Models having TC with no interruptor:

LP Pilot Orifice Hood- 20000907 or 20001707

NG Pilot Orifice Hood- 20000908

Thermocouple No Interruptor - 30000313

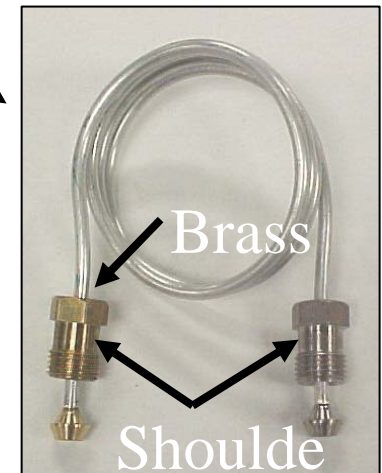
Thermopile - 30000312

Pilot Tube with Fittings - 10003279



**Part Not Included with Pilot Assembly:**

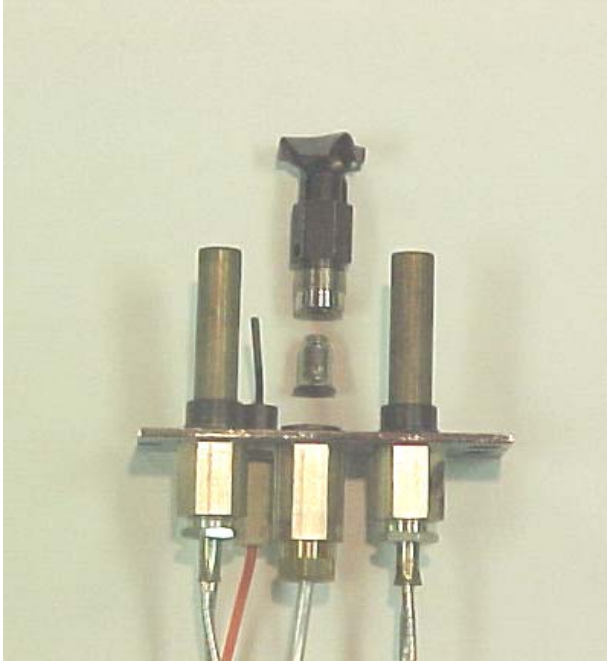
Interruptor Block - 30000069



**•Thermocouples and thermopiles from the top convertible model may also be used (previous slide)**

# RFN PILOT ASSEMBLY

## (Comfort Control)



Pilot Assembly as shown with TP'S, electrode with wire, orifice, pilot tube with fittings and pilot hood:

NG - 20002266    LP - 20002268



LP RF Pilot Orifice Hood- 20000907

NG RF Pilot Orifice Hood- 20000908

Thermopile - 20002400 (with spade connectors)

Pilot Tube with Fittings – 10003279

Antennae Part # 20003561

Remote Control Part # 20002047





## **SIT 3-WAY PILOT**

**Not available as complete assemblies**



NG Part # 52445

LP Part # 52446

Orifices: NG – 54273

LP - 54272

## **SIT 4-WAY PILOT**

**Not available as complete assemblies**



NG Part # 54219

LP Part # 54221

Orifices: NG - 54273

LP – 54272

### **Parts Not Included with Both Pilot Assemblies:**

Pilot Tube - 53211

Thermopile - 26D0566

Thermocouple No Interruptor 24"- 24D0808 (SIT 0290 2)

Electrode with Cable – 10001297 or 20H2063

# OLDER SIT PILOT ASSEMBLIES (nla)



## **Pilot Assembly as Shown:**

NG – 51849 (nla) LP – 51911 (nla)

Pilot Orifices: LP 52832 (nla)

NG 52831 (nla)

Electrode with Cable – 10001297 or 20H2063

## **Not Shown:**

Thermocouple No Interruptor 24"- 24D0808 (SIT 0290 2)

## **Pilot Assembly as Shown:**

NG – 52683 (nla) LP – 52682 (nla)

Pilot Orifices: LP 52832 (nla)

NG 52831 (nla)

Igniter - 52465

Igniter Cable - 53194 or 7522432

## **Not Shown:**

TC Part # 52684 (SIT 0200 4)



# ROBERTSHAW PILOT ASSEMBLY

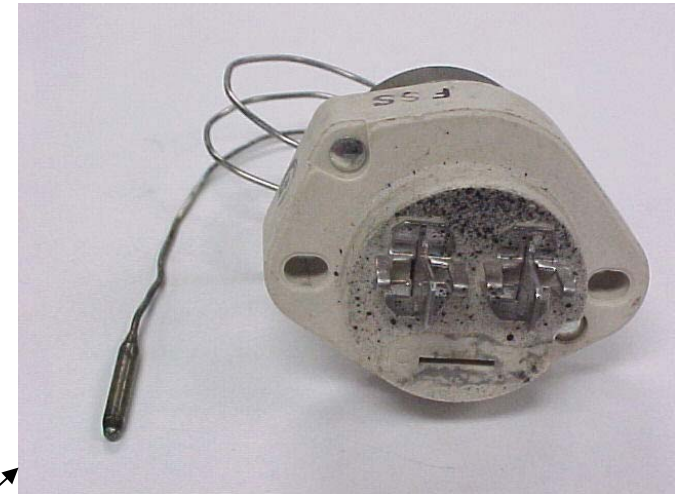


## **Pilot Assembly as Shown:**

NG - 51826 LP – 52741 (nla)

LP Pilot Orifice - 51838

NG Pilot Orifice – 52830 (nla)



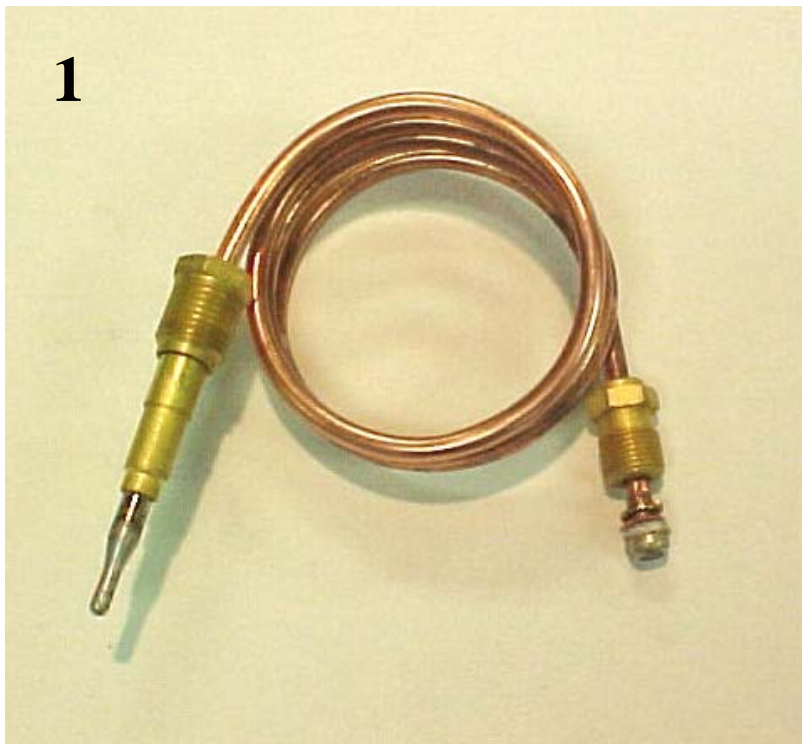
## **Parts Not Included with Pilot Assembly:**

Thermopile - 26D0566

Igniter - 50931

Mercury Flame Sensor – 51834 (nla)

1

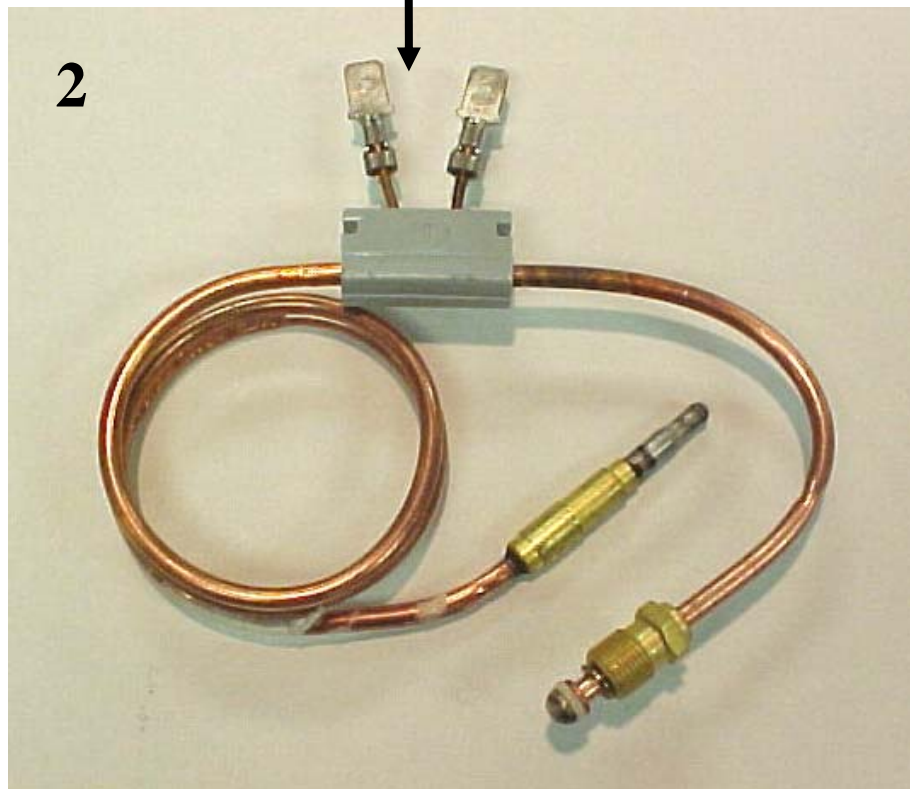


# SIT THERMOCOUPLES

Junction block for  
Natural Vents



2



1 - 24" - Part # 24D0808 (SIT 0290 2)

2 - Part # 54912 (SIT 0270 5)



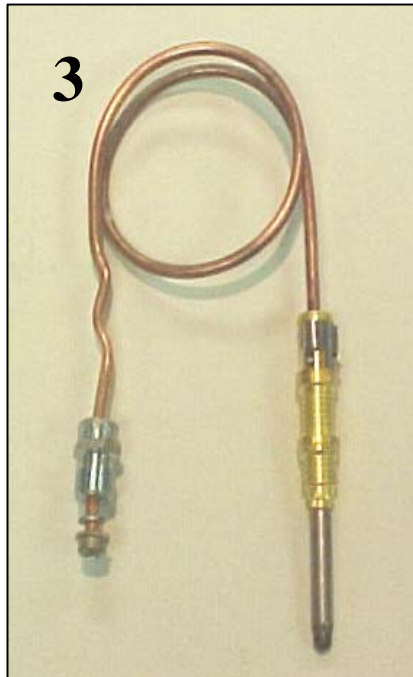
# THERMOCOUPLES



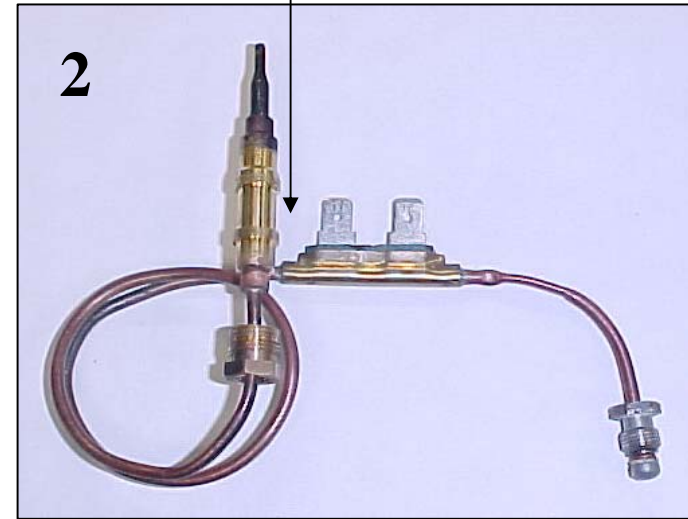
1 - PSE # 30000313 or 10001825

2 - PSE # 10001828

3 - ROBERTSHAW # 1601589

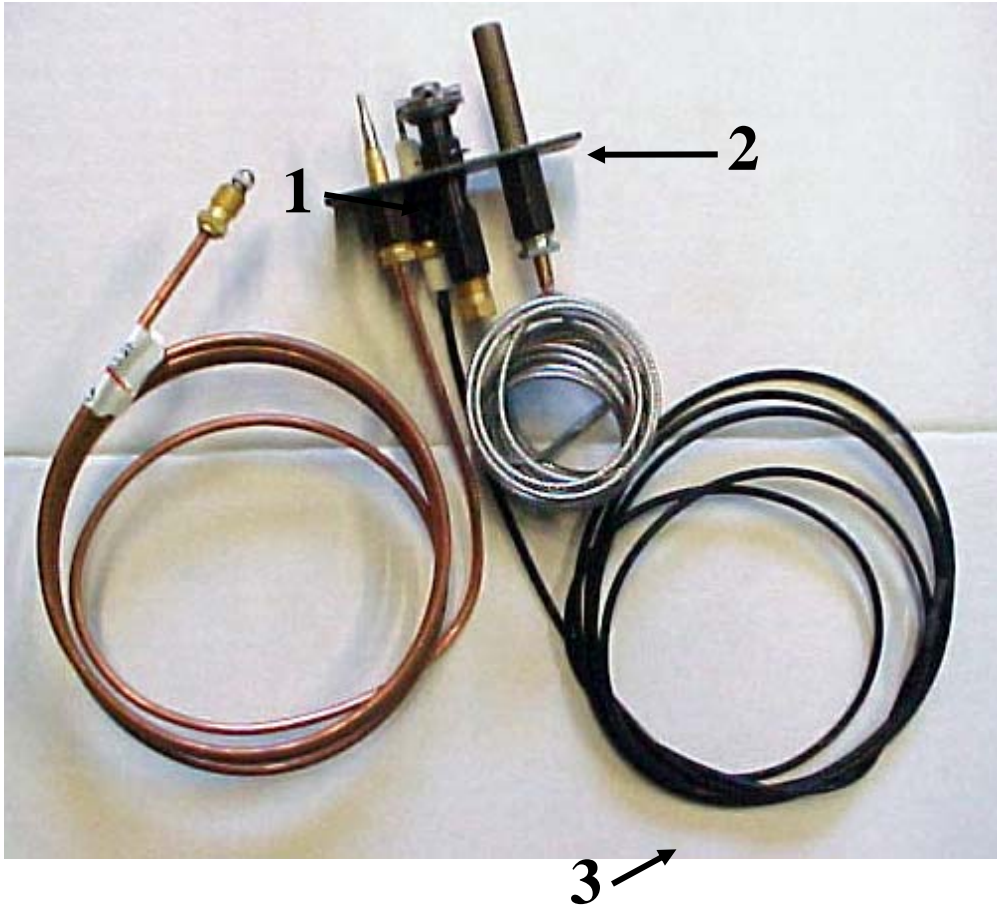


**Junction block  
For Natural Vents**



# SIT Chateau Pilot Series

**Extra Long for Chateau RN/EN Series – Pilot Tubing Not Included**



1. TC Part # 20006149 (72")
2. TP Part # 20006148 (75")
3. Ignition Wire RN # 20006150 (79")  
Ignition Wire EN # 20006150 (79")

Pilot Assembly RN # 20006144

Pilot Assembly RP # 20006145

Pilot Assembly EN # 20006146

Pilot Assembly EP # 20006147

Sensing Electrode EN # 20006151

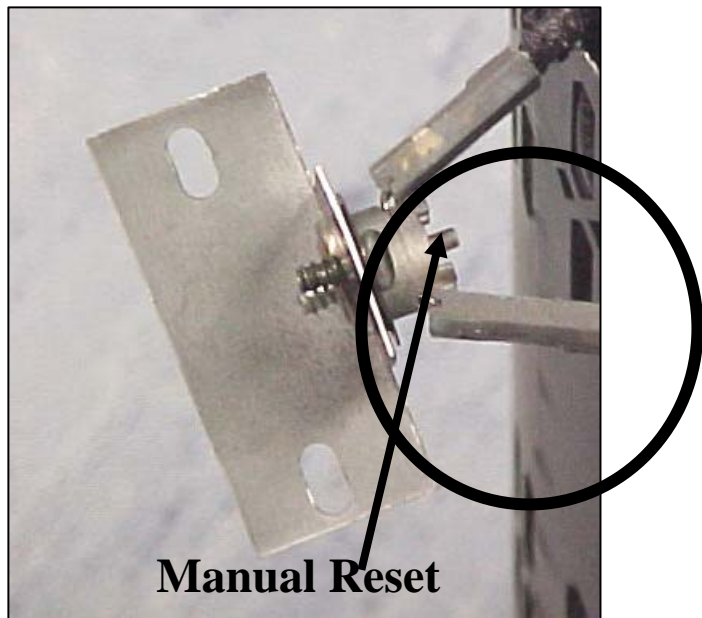
Pilot Tubing Parts:

Pilot Tube # 20008828

Tube Pilot Connection # 20009102

Tube Valve Connection # 20009979

# TEMPERATURE SWITCHES



**Manual Reset**

Vent Safety Switch FSDVHAG  
Part # 10002013



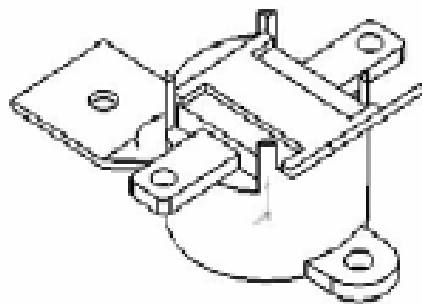
**Opens at 275 °F**

Vent Safety Switch # 51866



**120°F/90°F**

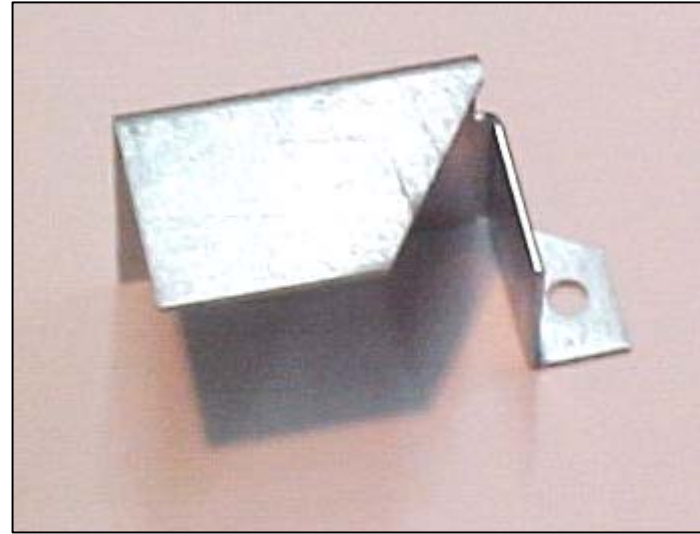
Fan Switch FK24/26/28 # 51704



Fan Switches: (BLOT/S) # 26D2870  
(BLOTBLDV) # 49D0130  
(BLOTMC) # 26D5011  
Switch Bracket # 26D3320

# PILOT SHIELDS

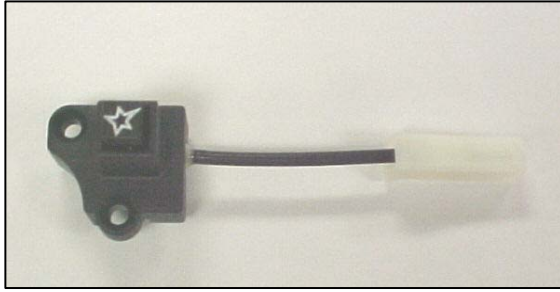
PILOT SHIELD PSE - PDV, SDV, SNV,  
RDV, RNV Part # 30000301 (nla)



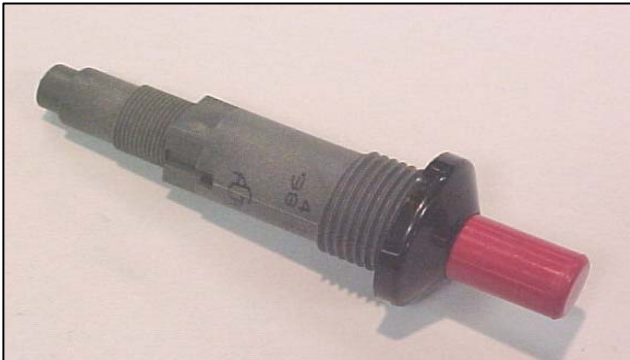
PILOT SHIELD SIT  
Part # 10000248



# PIEZO IGNITORS



Honeywell  
Part # 20000062



Robertshaw  
Part # 50932  
(Channel)

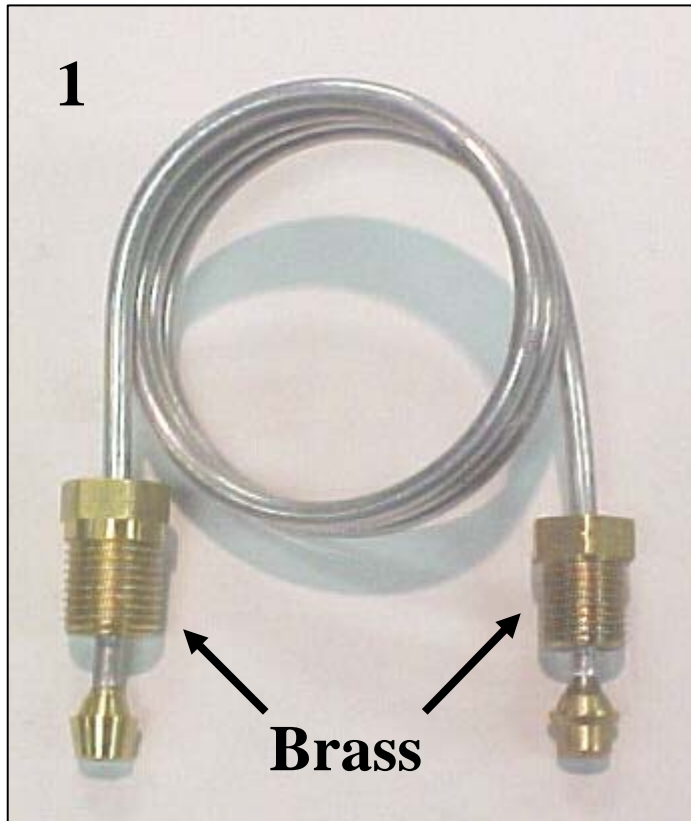


Channel  
Part # 14D0503

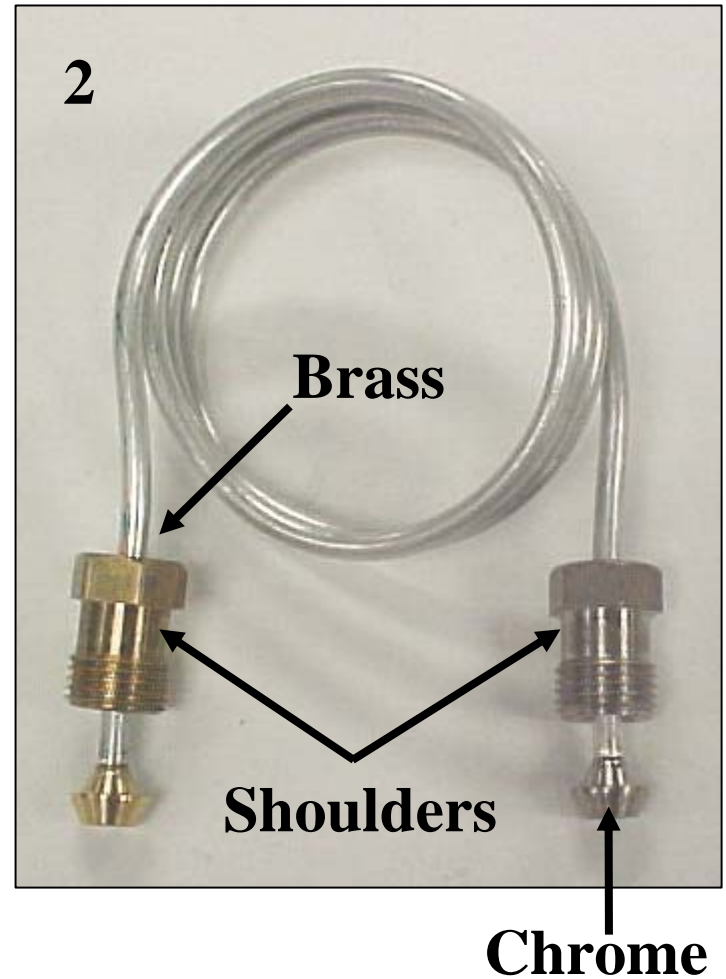


SIT Part # 057958 (new style)  
Bracket #05759  
Bracket Screw #52534

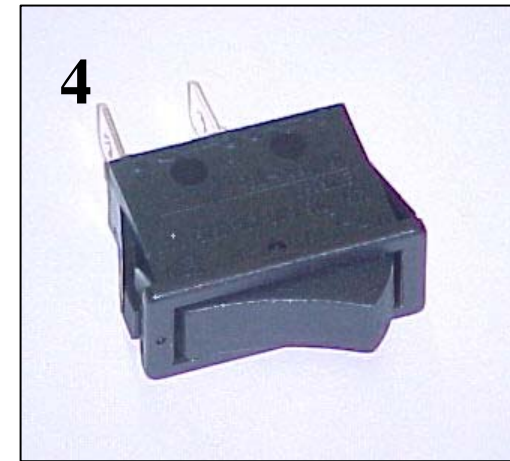
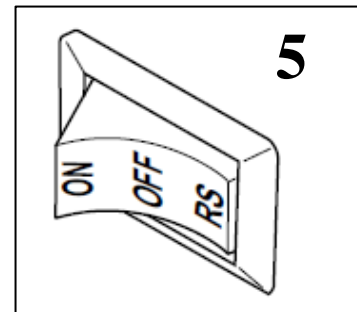
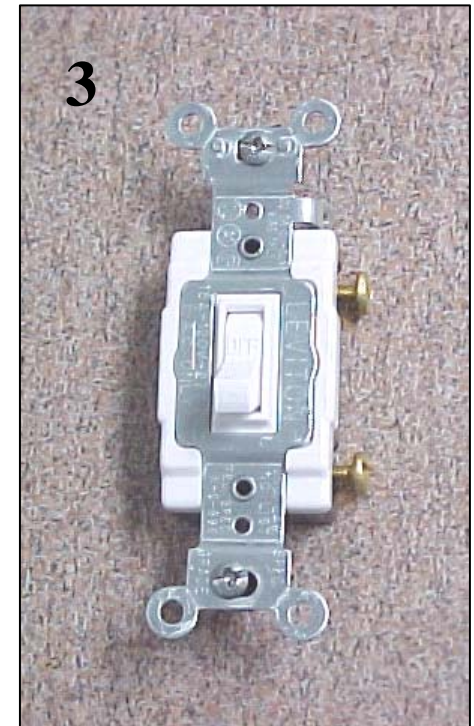
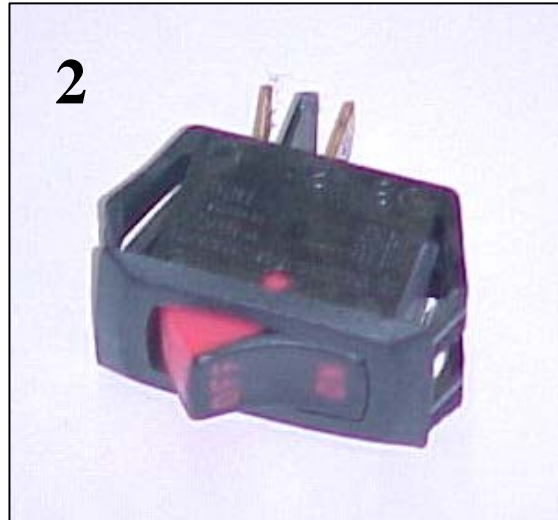
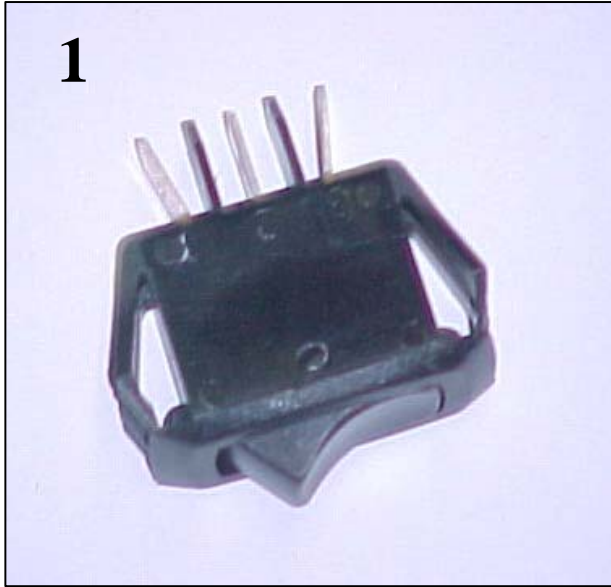
# PILOT TUBING



- 1 - SIT Part # 26D0665  
2 - PSE Part # 10003279

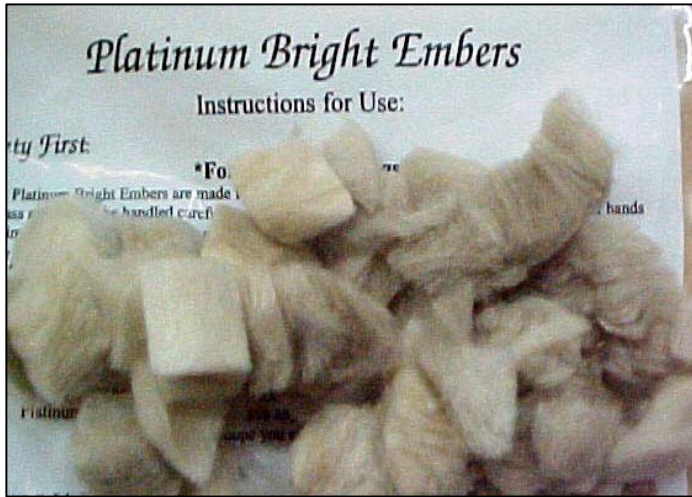


# SWITCHES



- 1 - VC 3-way On/Off/Thermostat # 1601597
- 2 - Old Instaflame Insert Part # 50982
- 3 - DV Wall Switch Part #51842  
Complete Assembly Part w/Wire # 53875
- 4 - Insert (Majestic/VC)/FS Switch Part # 53606  
Insert Bracket # 53619, FS Bracket # 53821
- 5 - Various MHSC Units 3-way On/Off/Remote- # 41D0048

# EMBERS



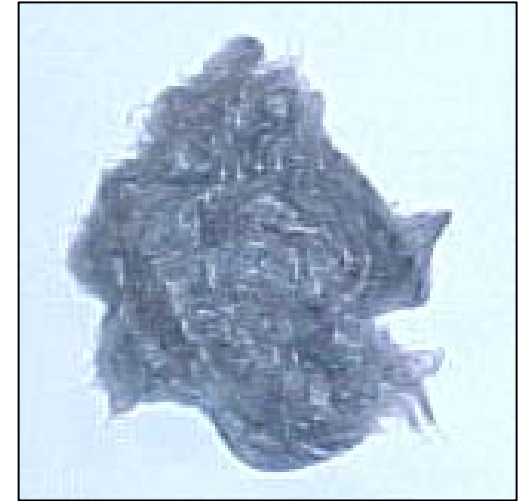
PLATINUM EMBERS

Part # 78037

FLICKERING BRIGHT  
EMBERS # 81D1007K



RADIANT  
CERAMIC EMBERS  
Part # 57897



ROCKWOOL EMBERS  
Part # 24D1117

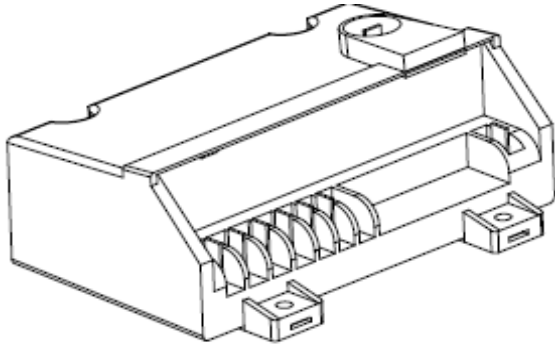


DECORATIVE LAVA ROCK  
Part # 10001454 (1lb)  
Part # 00F0540 (2.5 lb)

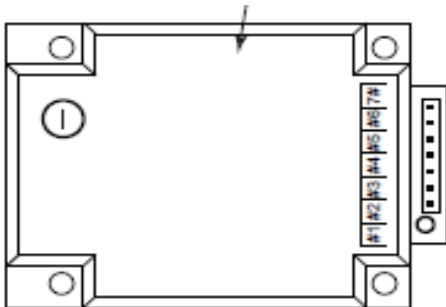


# Electronic Systems Parts

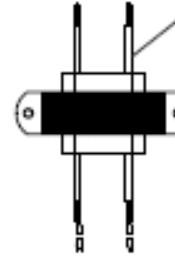
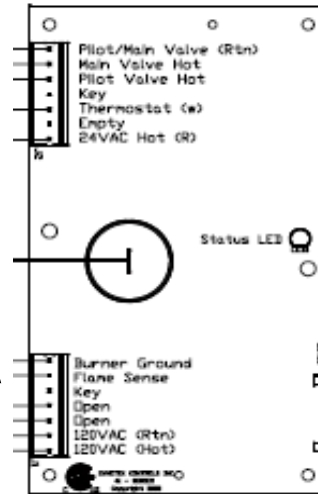
Igniter Module Honeywell  
(S8600B3005) # 2000005



Synetek Ign. Module  
IS1141U # 37D0325



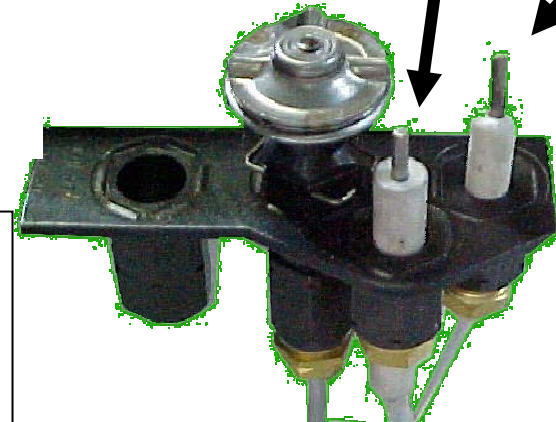
Synetek Ign. Mod. (open  
circuit board type)  
IS1410D- # 10007940



Transformer - # 7522409

Sensing Igniter # 57885

Electrode Igniter # 52465



3 Way Pilot Assembly

NG- # 37D0020 or # 10002387

LP- # 37D0021 or # 10002388

# Skytech IPI System

**Valve Assembly-**  
**20011893K**  
**Valve Only-**  
**20012296**

**Power Module**  
**(Pulse/Contin.)-**  
**20011901**

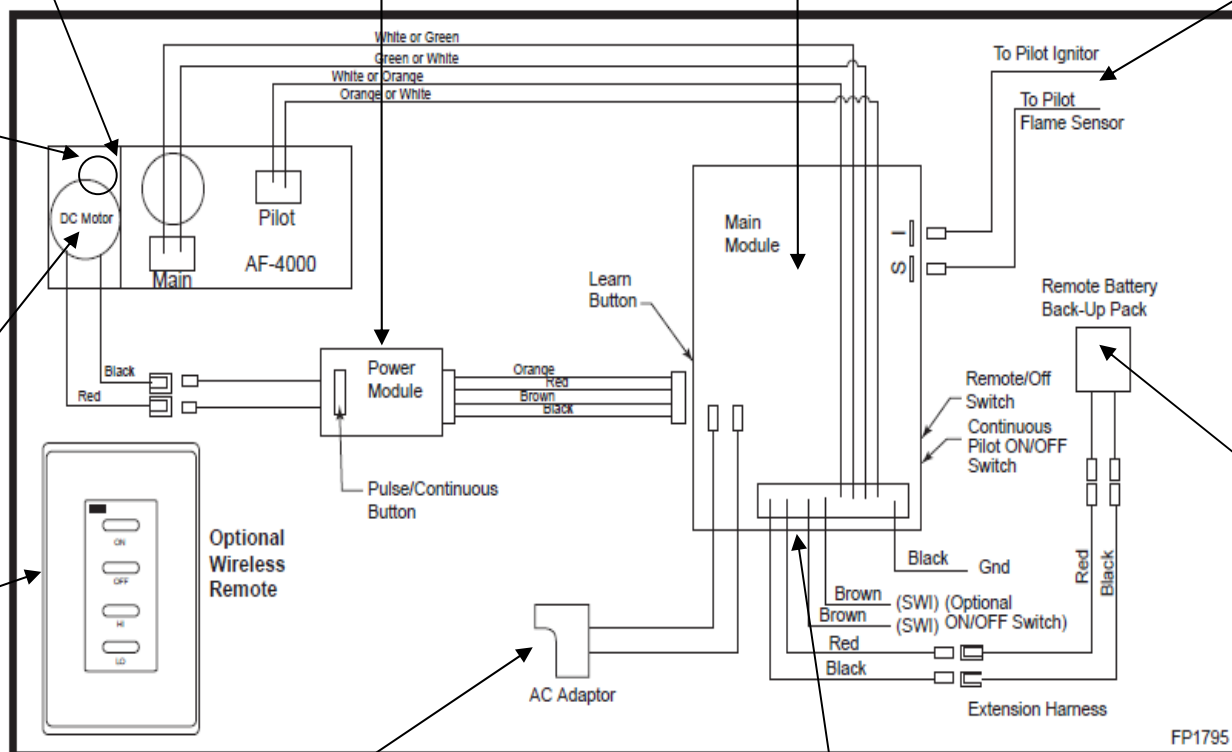
**Main Module-**  
**20011895**

**Pilot**  
**Assembly-**  
**NG-10002387**  
**or 37D0020**  
**LP- 10002388**  
**or 37D0021**

**Rate Screw-**  
 Dependant on  
 Model and  
 Fuel

**DC Motor-**  
**20011898**

**Wall Mount**  
**Remote**  
**(shown)-**  
**20012267**  
**Hand Held**  
**Remote-**  
**20011904**



**AC Adaptor-**  
**20011900**

**Main Wiring**  
**Harness- 20012258**

**Battery Back**  
**Up Kit-**  
**DVTBBK**

# ODS PILOT ASSEMBLIES



Millivolt NG SIT 8400 8204 Part # 55464



Millivolt LP SIT 8400 8404 Part # 55465



Manual NG SIT 8400 8213 Part # 20001356



Manual LP SIT 8400 8402 Part # 20001357

# ODS PILOT ASSEMBLIES



Millivolt NG SIT 8400 8214 Part # 14D0473



Millivolt LP SIT 8400 8428 Part # 14D0477



Manual NG SIT 8400 8414 Part # 14D0473



Manual LP SIT 8400 8417 Part # 14D0476