



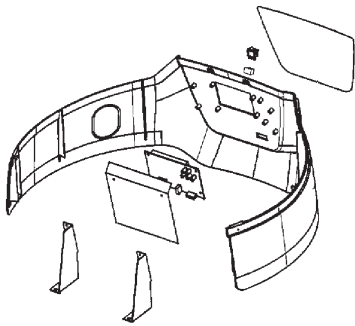
Innovation has a name.

**COMMERCIAL SOLAR SERVICE PARTS LIST**

**MODELS: STH 120 / STHX 120  
Series: 100/101**

**A. O. Smith Water Heater Parts Fulfillment**  
500 Tennessee Waltz Parkway  
Ashland City, TN 37015  
www.hotwater.com • (800) 433-2525

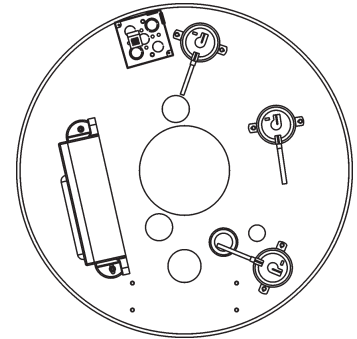
**DISPLAY CONTROL ASSEMBLY**  
See Page 2



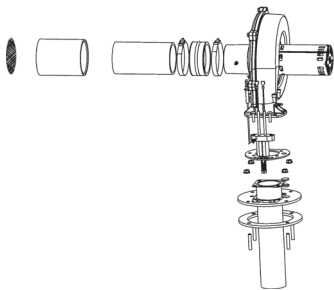
**CYCLONE SOLAR STH 120 / STHX 120**  
See Page 2



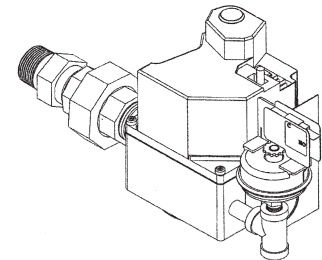
**INNER COVER CONTROL ASSEMBLY**  
See Page 3



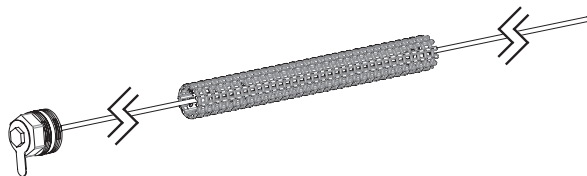
**BLOWER/BURNER ASSEMBLY**  
See Page 4



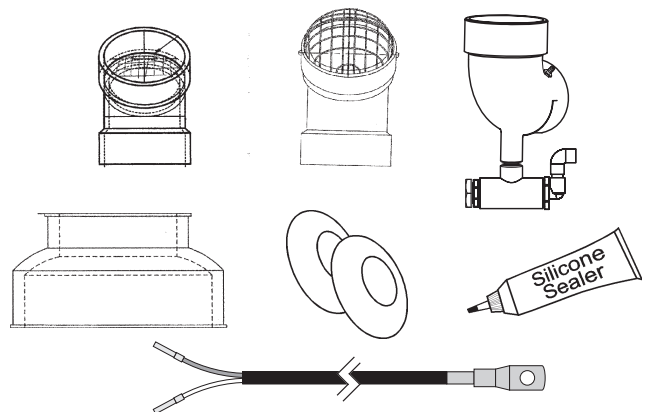
**GAS VALVE(S)**  
See Page 5



**ELECTRONIC ANODE**  
See Page 6



**EXHAUST ELBOW ASSEMBLY - VENT KIT ASSEMBLY**  
**SOLAR TANK TEMP SENSOR** See Page 6 & 7

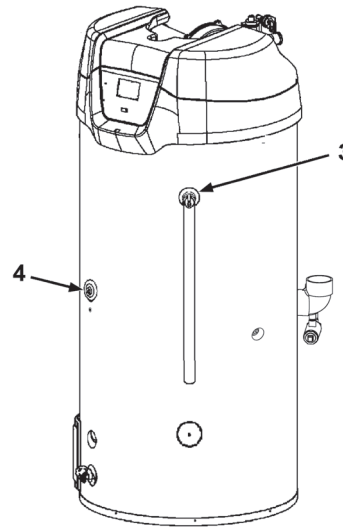
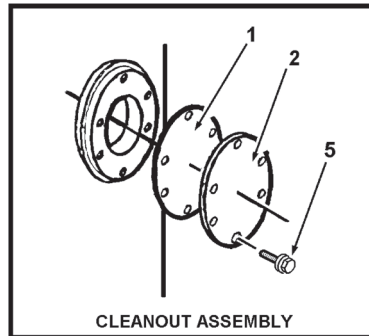


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## STH(X) 120 CYCLONE SOLAR CLEANOUT ASSEMBLY / TEMPERATURE & PRESSURE VALVE

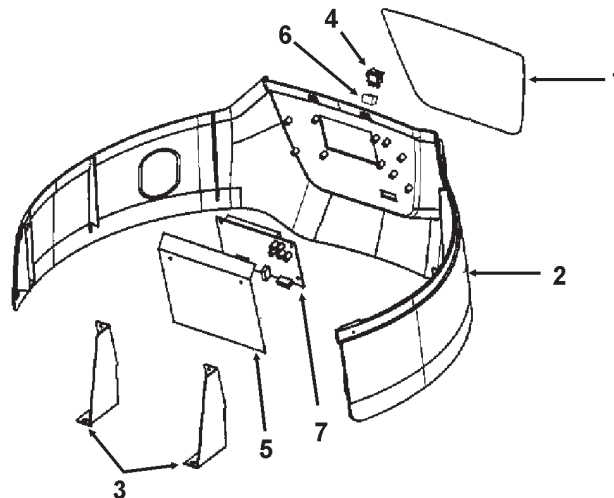
ITEM	DESCRIPTION	STH 120 100/101	STHX 120 100/101
1	Cleanout Gasket	9004099015	9004099015
2	Cleanout Plate	9004098005	9004098005
3	T & P Valve	9005899205	9005899205
4	Lower Temperature Probe	9006242015	9006242015
5	Thread Forming Screws	9004100215	9004100215

Standard hardware items may be purchased locally.



## STH(X) 120 CYCLONE SOLAR - DISPLAY CONTROL ASSEMBLY

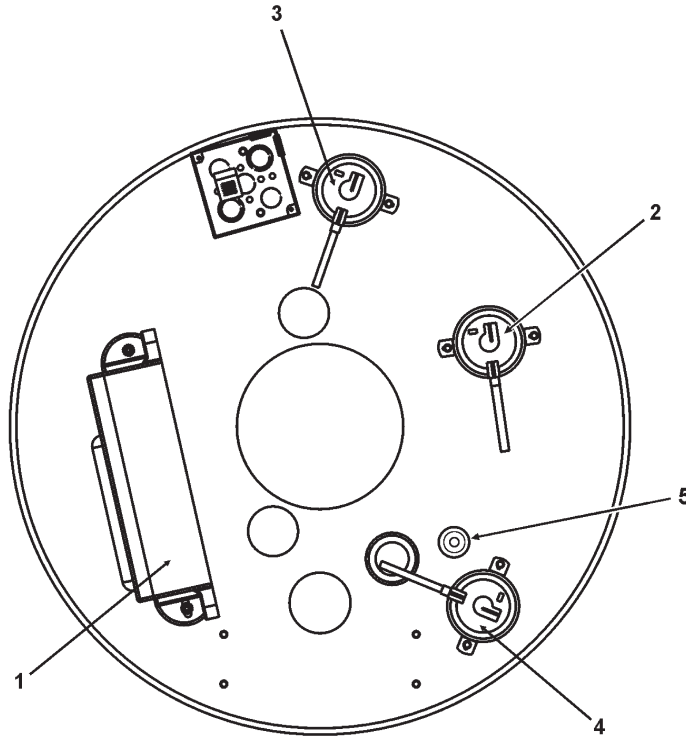
ITEM	DESCRIPTION	STH 120 100/101	STHX 120 100/101
1	STH(X) Display Overlay	9006239005	9006239005
2	Display Band	9006270005	9006270005
3	Display Band Mount	9006271015	9006271015
4	On/Off Switch	9005929215	9005929215
5	Splatter Shield	197763-000	197763-000
6	Switch Wire Connection	197823-000	197823-000
7	User Interface Module - UIM	9008216005	9008217005



## STH 120 / STHX 120 SOLAR INNER COVER CONTROL ASSEMBLY

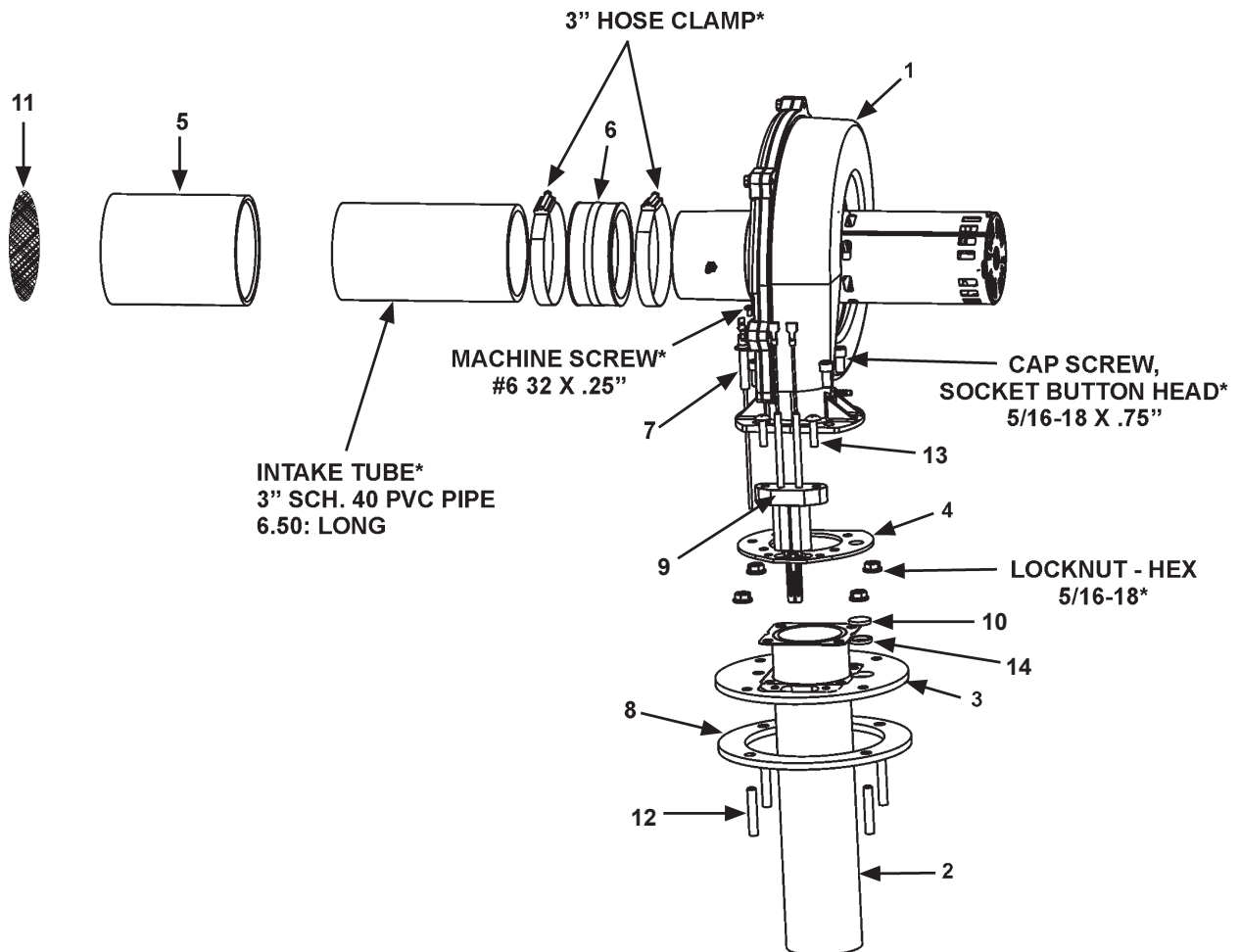
ITEM	DESCRIPTION	STH 120		STHX 120	
		100	101	100	101
1	Controller	9006262005	9006266005	9006262005	9006266005
2	Switch-blocked outlet	9006287015	9006287015	9006287015	9006287015
3	Switch-blocked inlet	9006288015	9006281015	9006288015	9006281015
4	Switch-blower prover	9006280015	9006280015	9006280015	9006280015
5	Upper probe	9004238215	9004238215	9004238215	9004238215

Standard hardware items may be purchased locally.



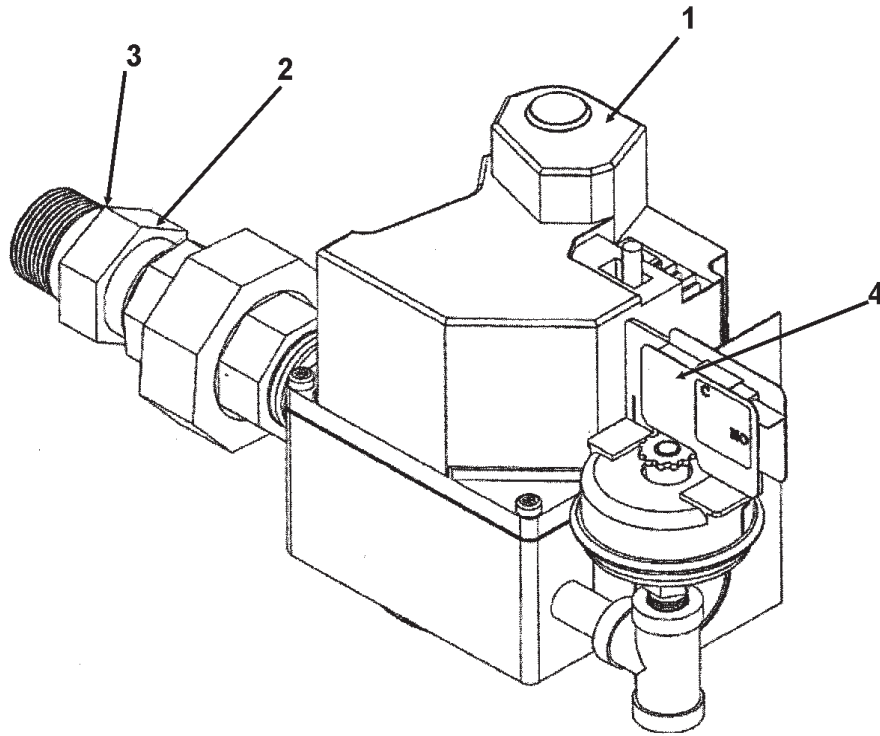
## BURNER / BLOWER ASSEMBLY - MODELS STH(X) 120

ITEM	DESCRIPTION	STH 120		STHX 120	
		100	101	100	101
1	Blower Assembly	9006272005	9006272005	9006272005	9006272005
2	Burner	9006275005	9006276005	9006275005	9006276005
3	Burner Flange	197932-000	197932-000	197932-000	197932-000
4	Burner Gasket	9006909005	9006909005	9006909005	9006909005
5	3" PVC Schedule 40 Coupling	197625-001	197625-001	197625-001	197625-001
6	Coupling-Power Vent	9006107205	9006107205	9006107205	9006107205
7	Flame Sensor	9006106205	9006106205	9006106205	9006106205
8	Flange Gasket	9007138005	9007138005	9007138005	9007138005
9	Igniter	9006101205	9006101205	9006101205	9006101205
10	Viewport Glass	9006102215	9006102215	9006102215	9006102215
11	Mesh Wire Screen	9006027015	9006027015	9006027015	9006027015
12	Stud 5-16-18 x 1 3/4"	196881-000	196881-000	196881-000	196881-000
13	Truss Hd Machine Screw 1/4-20 x 1.00"	194816-000	194816-000	194816-000	194816-000
14	Viewport Gasket	9006103215	9006103215	9006103215	9006103215



### GAS VALVE ASSEMBLY - MODELS STH(X) 120

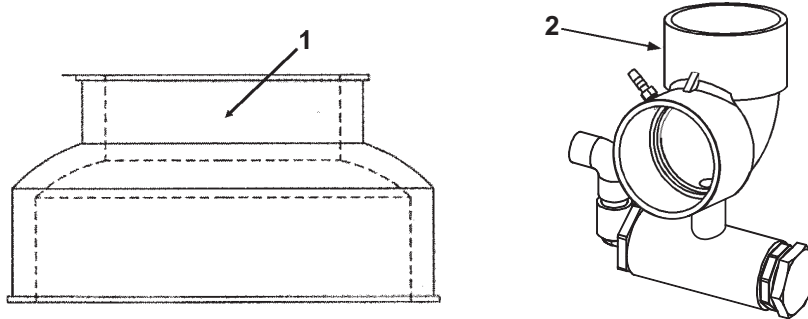
ITEM	DESCRIPTION	STH 100	STHX 101
1	Gas Valve	9004535205	9004536205
2	Orifice	9006259015	9006257015
3	Orifice Holder	9006094215	9006094215
4	Switch-Low Gas Pressure	9006256015	9006255015



### EXHAUST CONNECTOR ASSEMBLY - MODELS STH(X) 120

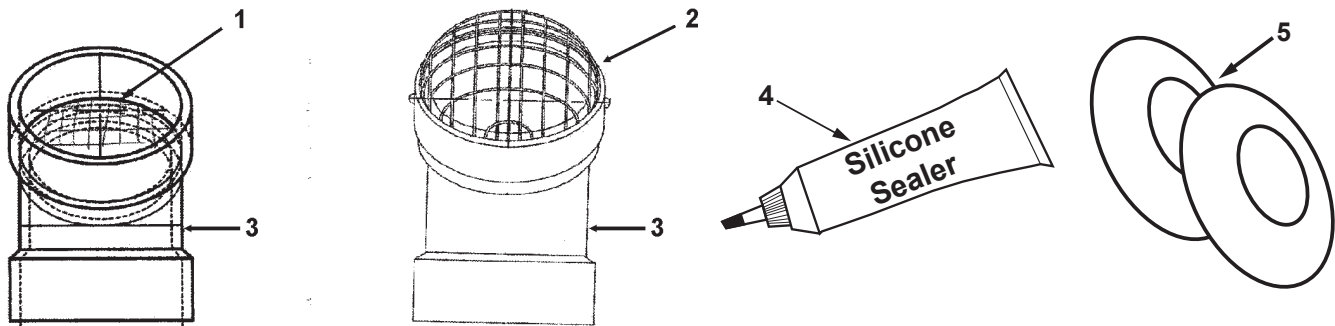
ITEM	DESCRIPTION	STH(X) 120 100/101
1	Exhaust Connector	9006157205
2	Exhaust Elbow Assembly	9007245005
*2	Exhaust Elbow Assembly (Canada)	9006332005

\*Effective July 1, 2008



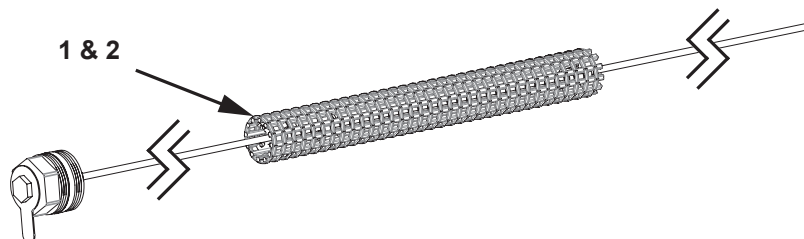
### VENT KIT ASSEMBLY - MODELS STH(X) 120

ITEM	DESCRIPTION	STH(X) 120 100/101
1	Exhaust Screen	9006027015
2	Intake-Screen Collar Assembly	182162-000
3	3" Schedule 40 PVC 45 Degree Elbow	181901-000
3	3" ULC S636 45 Degree Elbow (Canada)	197868-000
4	Silicone	9004365105
5	Wall Plate	9004364105



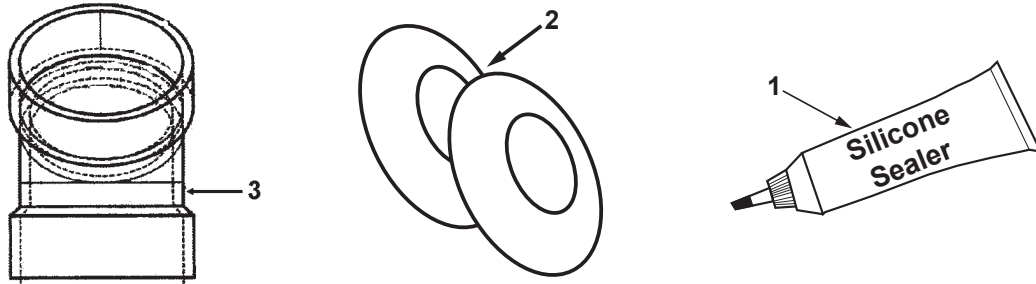
### ELECTRONIC ANODE ASSEMBLY - MODELS STH(X) 120

ITEM	DESCRIPTION	STH(X) 120 100/101
1	Electronic Anode Long	9006246005
2	Electronic Anode Short	9006247005



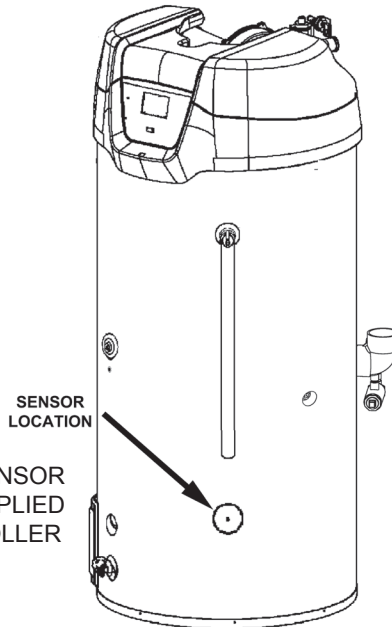
### OPTIONAL VENT KIT ASSEMBLY FOR 4" VENTING

ITEM	DESCRIPTION	STH 120 100/101 US	STH 120 / STHX 120 100/101 CANADA
1	Silicone	9006311005	9006339005
2	Wall Plate		
3	4" ULC S636 45 Degree Elbow		



### SOLAR SYSTEM CONTROL TANK TEMPERATURE SENSOR

ITEM	DESCRIPTION	STH 120 / STHX 120 100/101
1	Tank Temperature Sensor 8.2' - FKP9	9008215005



NOTE: TEMPERATURE SENSOR  
USED BY FIELD SUPPLIED  
SOLAR SYSTEM CONTROLLER



Innovation has a name.

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125 Southeast Parkway

Franklin, TN 37068

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