



Models

WPSB-3D
WPSB-3DP
WPSB-4D
WPSB-4DP
WPSB-5D
WPSB-5DP
WPSB-6D
WPSB-6DP
WPSB-7D
WPSB-7DP
WPSB-8D
WPSB-8DP
WPSB-9D
WPSB-9DP

WPSB SERIES 3 GAS-FIRED HOT WATER BOILERS

PARTS, KITS & OPTIONAL ACCESORIES

Ordering Instructions

Order Parts through your nearest supplier.

When ordering parts, obtain Model Number and Serial from data plate on your boiler.

Include following information when ordering.

Part Number _____

Part Description _____

Boiler Model Number _____

Boiler Serial Number _____

Check our website frequently for updates: www.ecrinternational.com

ECRinternational

Manufactured by:

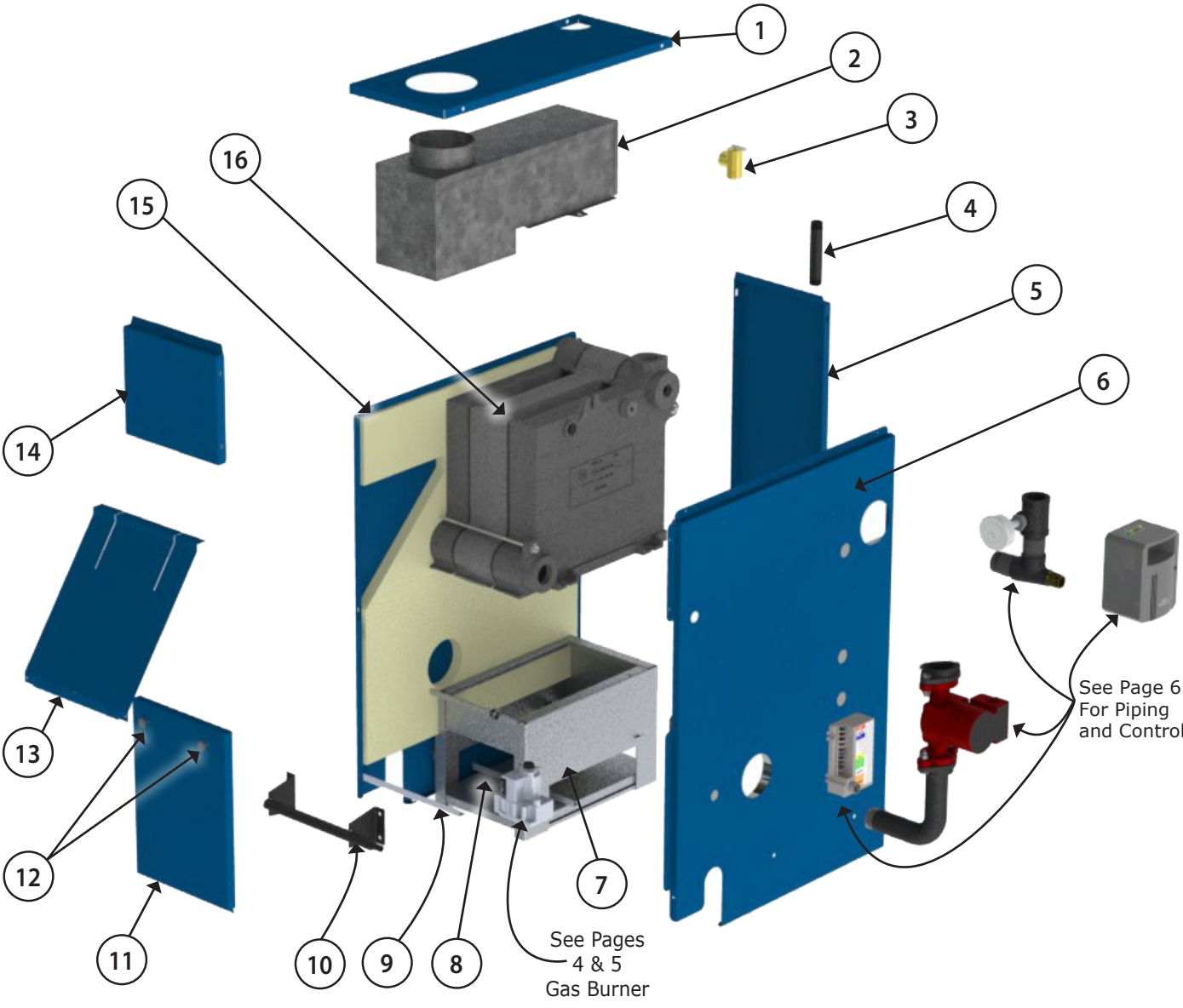
ECR International Inc.

2260 Dwyer Avenue, Utica, NY 13501

Tel. 800 325 5479

www.ecrinternational.com

PN 240013149 REV. C [02/25/2025]



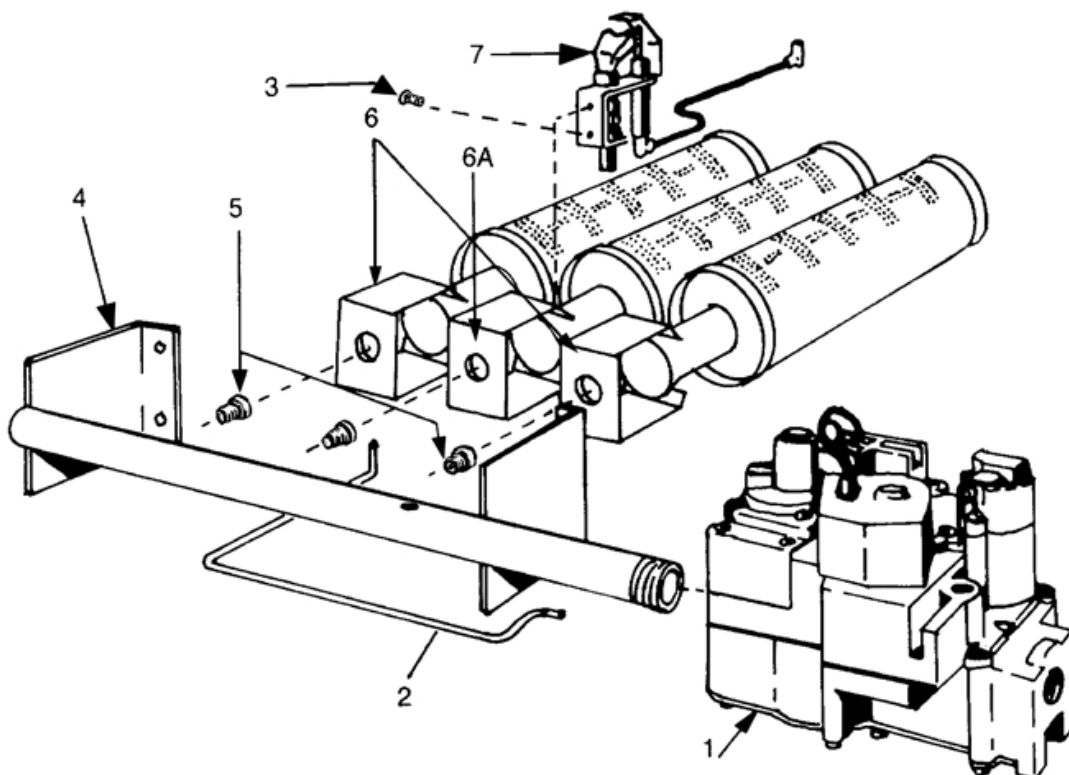
REPAIR PARTS

JACKET ASSEMBLY

KEY NO.	Part Number							DESCRIPTION
	3 SECTION	4 SECTION	5 SECTION	6 SECTION	7 SECTION	8 SECTION	9 SECTION	
‡	42500873AC	42500874AC	42500875AC	42500876AC	42500877AC	42500878AC	42500879AC	Jacket Complete
1	42500843AC	42500844AC	42500845AC	42500846AC	42500847AC	42500848AC	42500849AC	Jacket, Top Panel
2	42500673	42500674	42500675	42500676	42500677	42500678	42500679	Draft Diverter
3	14622011							3/4" ASME Safety Relief Valve
4	14607002							3/4" x 6 1/2" Nipple
5	42500833AC	42500834AC	42500835AC	42500836AC	42500837AC	42500838AC	42500839AC	Jacket, Back Panel
6	109008574AC							Jacket, Right Side Panel
7a	42500663	42500664	42500665	42500666	42500667	42500668	42500669	Base
7b	14614130							Base Insulation Sides (2)
	14614113	14614114	14614115	14614116	14614117	14614118	14614119	Base Insulation Front
	14614123	14614124	14614125	14614126	14614127	14614128	14614129	Base Insulation Rear
8	42500643	42500644	42500645	42500646	42500647	42500648	42500649	Base Baffle
9	42500653	42500654	42500655	42500656	42500657	42500658	42500659	Jacket Tie Bar
10	See Pages 4 & 5							Gas Manifold
11	42500823AC	42500824AC	42500825AC	42500826AC	42500827AC	42500828AC	42500829AC	Jacket, Service Door
12	13702153							Knob, Service Door (Pair)
13	42500813AC	42500814AC	42500815AC	42500816AC	42500817AC	42500818AC	42500819AC	Jacket, Diverter
14	42500811AC	42500804AC	42500805AC	42500806AC	42500807AC	42500808AC	42500809AC	Jacket, Front Panel Upper
15	109008736AC							Jacket, Left Side Panel
16	912000153	912000154	912000155	912000156	912000157	912000158	912000159	Block Assembly
‡	14614018							Cerafelt Gasket
‡	240006937	240006938		240006939				Vent Damper
‡	43300663	43300664	43300665	43300666	43300667	43300668	43300669	Base Assembly Includes 7a, 7b & 8
‡ Not illustrated								

REPAIR PARTS

FOR USE WITH NATURAL GAS ONLY

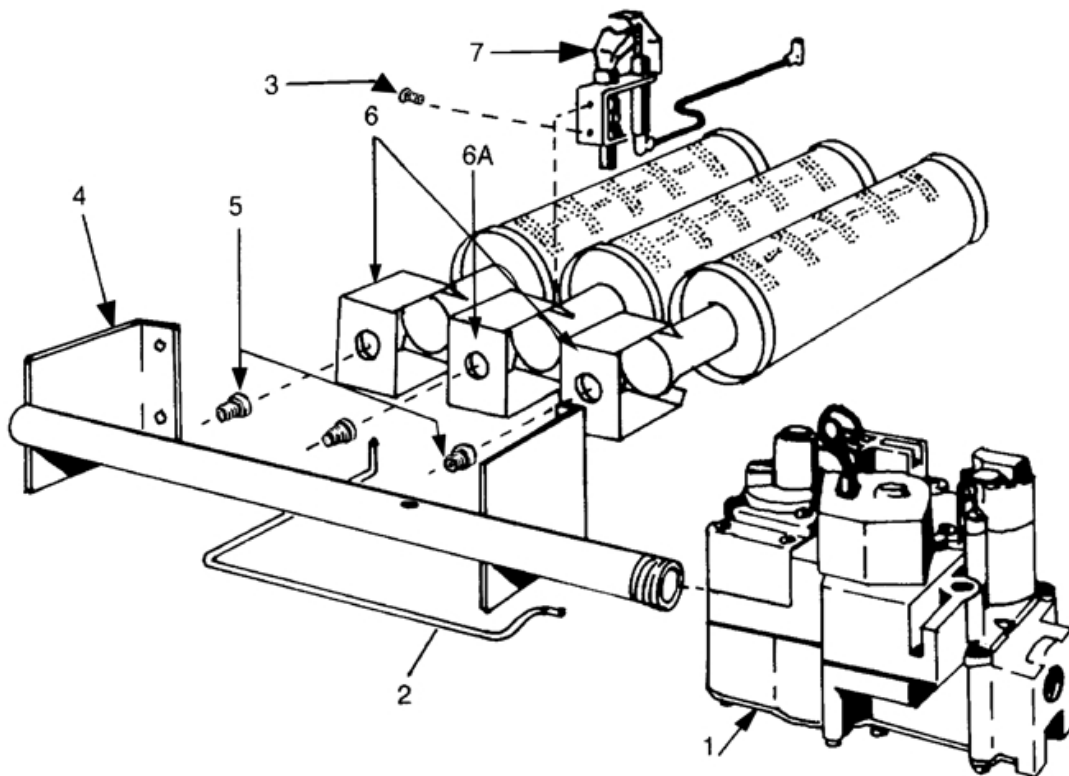


NOTE: Actual gas valve may look different than gas valve shown

NATURAL GAS BURNER & MANIFOLD PARTS <i>This is a repair parts list – NOT a packing list!</i>								
KEY NO.	Part Number							DESCRIPTION
	3 Section	4 Section	5 Section	6 Section	7 Section	8 Section	9 Section	
1	14662052	14662052	14662052	14662058				Gas Valve, Natural Gas
2	14615005					14615006		Pilot Tube
3	14695301							10-32 x 3/16" Slotted Hex Head Screws
4	14616033	14616034	14616035	14616013	14616014	14616015	14616016	Gas Manifold
5	240012905			240013128				Main Burner Orifice*
6	14615532							Main Burner Regular**
6A	14615531							Main Burner, Pilot Mount
7	240011102							Pilot Burner
‡	42500933	42500934	42500935	42500936	42500937	42500938	42500939	Rollout Shield
* Requires 1 less than the number of sections.								
**Requires 2 less than the number of sections.								
‡ Not illustrated.								
Quantity is 1 unless otherwise noted.								

REPAIR PARTS

FOR USE WITH PROPANE GAS ONLY



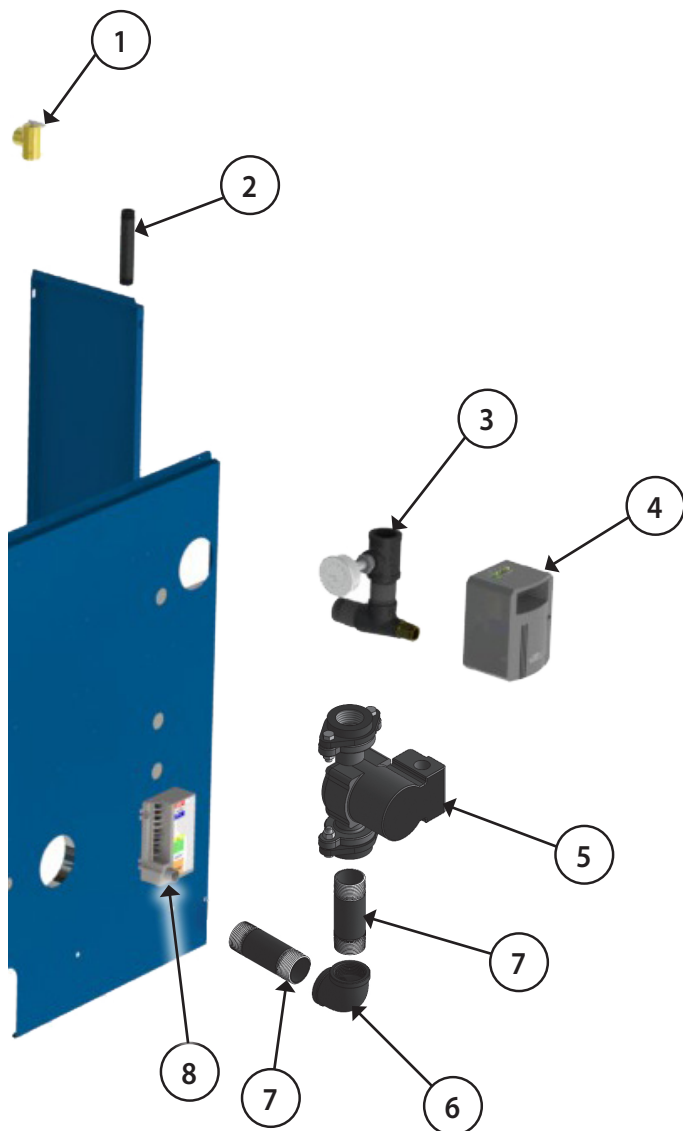
NOTE: Actual gas valve may look different than gas valve shown

PROPANE GAS BURNER & MANIFOLD PARTS <i>This is a repair parts list – NOT a packing list!</i>								
KEY NO.	Part Number							DESCRIPTION
	3 Section	4 Section	5 Section	6 Section	7 Section	8 Section	9 Section	
1	240009866			240008809				Gas Valve, LP
2	14615005					14615006		Pilot Tube
3	14695301							10-32 x 3/16" Slotted Hex Head Screws
4	14616010	14616011	14616012	14616013	14616014	14616015	14616016	Gas Manifold
5	240013145							Main Burner Orifice*
6	14615532							Main Burner Regular**
6A	14615531							Main Burner, Pilot Mount
7	240011102							Pilot Burner (includes)***
	PB00208							
	14662087							
‡	42500933	42500934	42500935	42500936	42500937	42500938	42500939	Rollout Shield

* Requires 1 less than the number of sections.
**Requires 2 less than the number of sections.
‡ Not illustrated.
Quantity is 1 unless otherwise noted.
*** Pilot shipped natural gas only orifice and fitting required for LP conversion

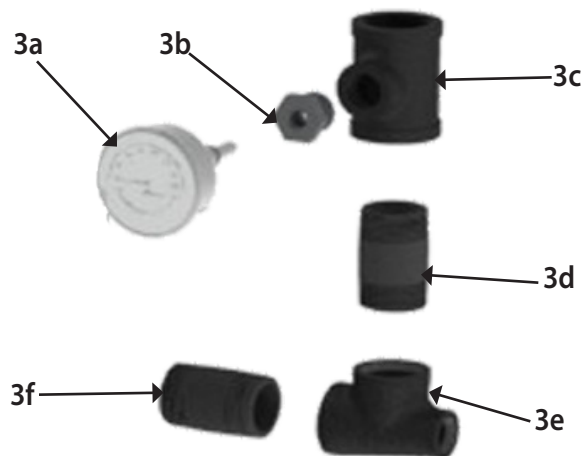
REPAIR PARTS

BOILER CONTROLS AND PIPING



Key No.	Part Number	DESCRIPTION
1	14622011	3/4" ASME Relief Valve
2	14607002	3/4" x 6 1/2" Nipple
3	1260006SP	3a Temperature Pressure Gauge - 2" shank
	1060002	3b Bushing, 3/4" x 1/4", Black Iron
	PF05901	3c Tee, 1 1/4" x 1 1/4" x 3/4", Black Iron
	14607044	3d Adapter, 1 1/4" x 2 1/2", Black Iron
	1510001	3e 1 1/4" x 3/4" x 1 1/4" Tee
	14607044	3f 1 1/4" x 2 1/2" Nipple
4	240009113	Hydrolevel Control
†	240009989	Replacement Sensor Only For Hydrolevel 3250 (12")
5	CI006.01	Grundfos Pump UP15-42F Circulator
	CI-001.03	Taco Pump 007
6	1190002	Elbow 1 1/4"
7	1310002	Nipple 1 1/4" x 4 1/2"
8	14662070	Intermittent Pilot Control
†	240008013	Sensor Clip
†	240007709	Sensor Well
†	1500009	Blocked Vent Safety Switch (36TX16-6282) 280°F
†	14629002	Rollout Switch
†	240006937	5" Vent Damper
†	240006938	6" Vent Damper
†	240006939	7" Vent Damper
†	14693008	2 1/2" x 1 1/4" Bushing (2 Required)
†	14693024	2 1/2" Plug
†	14693083	2 1/2" x 3/4" Bushing
†	1395003	1/2" Plug (3 Required)
†	240006837	400°F Black Silicone Rubber Adhesive Sealant (10.3 oz. Cartridge)
† Not illustrated		

Temperature Pressure Gauge Assembly



REPAIR PARTS

MISCELLANEOUS PARTS

Part Number	DESCRIPTION	QTY.
37519501	Circulator Harness	1
240005480	Damper Harness, 60"	1
240010924	Wire Harness, Rollout/Blocked Vent Safety Switch	2
43300942	Wire Harness, Gas Valve	1
EF-016.01	Strain Relief Connector	1
240010487	Wire Clip	1
206000023	Bushing, 7/8 to 3/4	1
14634032	Strain Relief Bushing	2
14695074	Screw, 10 x 12	2

