

ThermoLazer[®] 200/200TC/300TC and ThermoLazer ProMelt[™] Pavement Marking Systems

3A1321H

EN

- For professional application of thermoplastic traffic marking compound materials (reflective beads applied simultaneously with screeding). For outdoor use only (not to be operated in rain or damp conditions) -



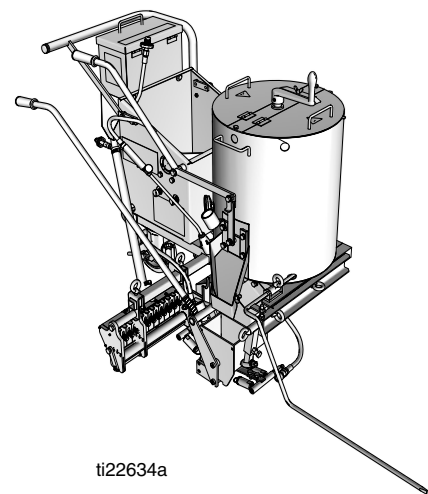
IMPORTANT SAFETY INSTRUCTIONS

Read all warnings and instructions in this manual. Save these instructions.

Related Manuals:

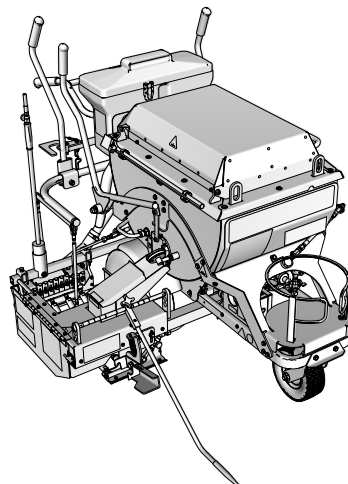
Operation	3A1319
Repair	3A1320
Double Bead Box	3A0004
SmartDie [™] II	3A1738
FlexDie [™]	3A1738

ThermoLazer 200/200TC



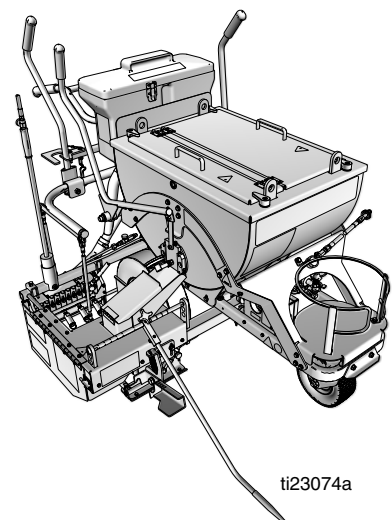
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ThermoLazer ProMelt



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ThermoLazer 300TC



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System Chart

SmartDie II used on ThermoLazer 300TC/ProMelt only.

SmartDie II Part No.	Smart Die Description
17A173	2 in. (5 cm)
24H431	3 in. (8 cm)
24H426	4 in. (10 cm)
24H432	5 in. (12 cm)
24H427	6 in. (15 cm)
24H433	7 in. (18 cm)
24H428	8 in. (20 cm)
24H434	9 in. (22.5 cm)
24H429	10 in. (25 cm)
24H430	12 in. (30 cm)
‡17A174	16 in. (40 cm)
24H437	3-3-3 in. (8-8-8 cm)
24H435	4-3-4 in. (10-8-10 cm)
24H436	4-4-4 in. (10-10-10 cm)
24J785	4-6-4 in. (10-15-10 cm)
‡17A175	6-4-6 in. (15-10-15 cm)

‡ Requires 16" (40 cm) Conversion Bead System Kit for 300TC/ProMelt Only.

- 17B190 Kit, accy, 16" (40 cm) Single Drop Bead System
- 17B189 Kit, accy, 16" (40 cm) Double Drop Bead Box (requires 17B190 to be installed)

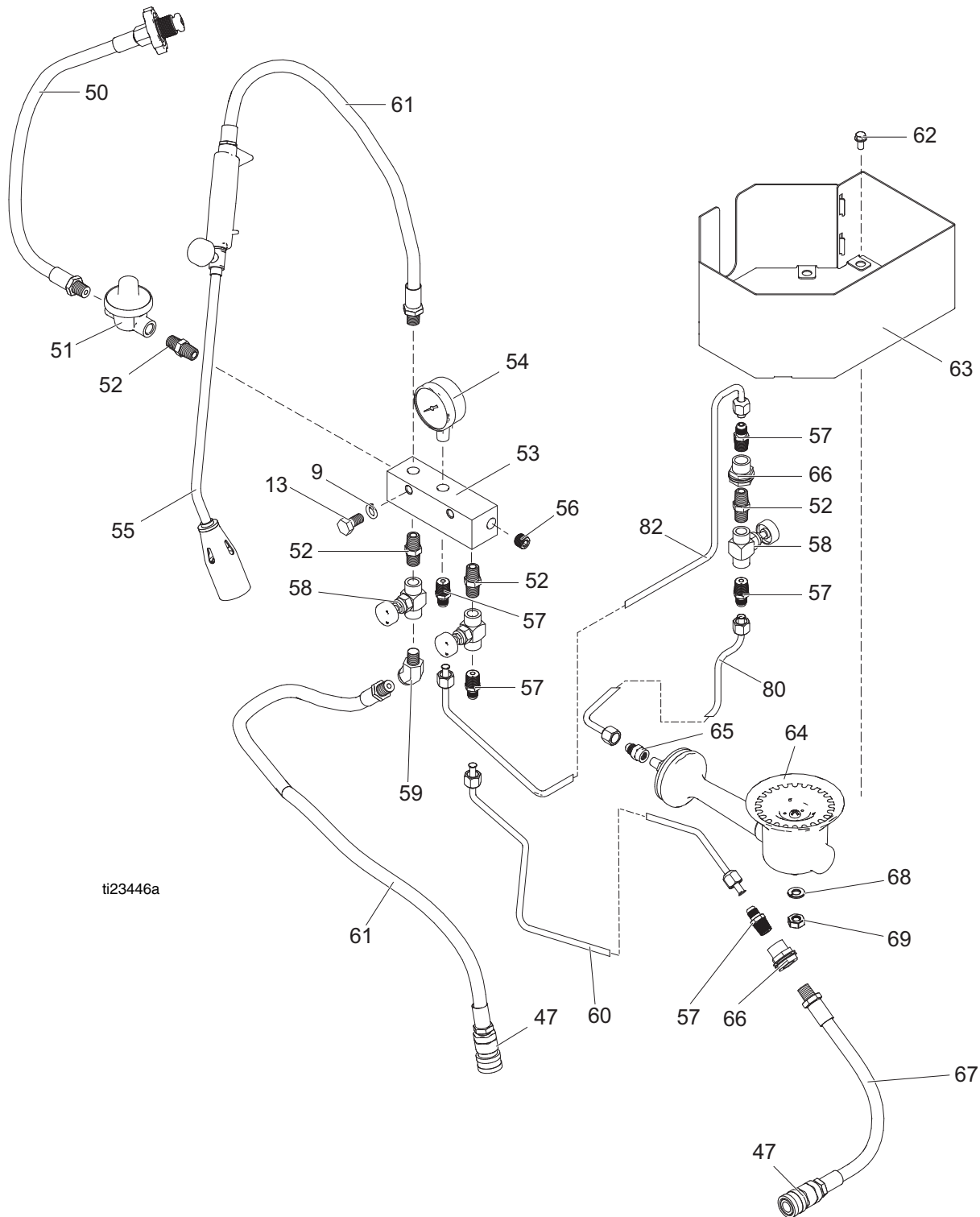
FlexDie used on ThermoLazer 200/200TC only.

FlexDie Part No.	FlexDie Description
16Y661	2 in. (5 cm)
16Y662	3 in. (8 cm)
16Y320	4 in. (10 cm)
16Y663	5 in. (12 cm)
16Y190	6 in. (15 cm)
16Y664	7 in. (18 cm)
16Y326	8 in. (20 cm)
16Y665	9 in. (22.5 cm)
16Y332	10 in. (25 cm)
16Y207	12 in. (30 cm)
16Y338	3-3-3 in. (8-8-8 cm)
16Y352	4-3-4 in. (10-8-10 cm)
16Y666	4-2-4 in. (10-5-10 cm)
16Y363	4-4-4 in. (10-10-10 cm)

Notes

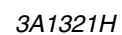
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Parts - ThermoLazer 200



Parts List - ThermoLazer 200

Ref.	Part No.	Description	Qty.
9	125632	WASHER, lock, spring, M10	19
13	105326	SCREW, cap, hex hd	14
47	16Y226	COUPLING, quick release, female	2
50	16Y502	HOSE, rubber, w/ valve assy	1
51	16Y705	KIT, repair, regulator	1
52	867310	FITTING, nipple hx 14 x 1/4 npt	4
53	16Y180	MANIFOLD, gas	1
54	16Y229	GUAGE, pressure 0~0.1 MPA	1
55	16Y232	GUN, torch	1
56	557391	PLUG, dryseal, 1/4 nptf	1
57	16Y510	FITTING, flared, 1/4 pipe, adapter	5
58	16Y228	VALVE, needle, 1/4 f x 1/4 f	3
59	121283	FITTING, elbow, 45 deg street	1
60	16Y285	TUBE, formed, die front	1
61	16Y250	HOSE, gas, die front	2
62	107257	SCREW, thd forming	6
63	16Y307	SHIELD, heat burner	1
64	16Y284	RING, burner, 4.25" D (includes 65)	1
65	16Y514	FITTING, flared, 1/8 pipe, adapter	
66	104641	FITTING, bulkhead	2
67	16Y249	HOSE, gas, die back	1
68	100016	WASHER, lock	1
69	100015	NUT, hex mscr	1
80	16Y286	TUBE, formed, burner inlet	1
82	16Y287	TUBE, formed, burner w/o control	1



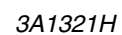
Parts List - ThermoLazer 200/200TC

Ref.	Part No.	Description	Qty.	Ref.	Part No.	Description	Qty.
1	105324	SCREW, cap, hex hd	2		16Y835	RESERVOIR, reservoir assy TC, kits (200TC models)	1
2	124704	WASHER, spring, metallic	8	134a	16Y063	HOLDER, torch holder	1
3	16Y269	WASHER, flat, M12	6	134b	16Y060	BAR, gate	2
5	16Y001	FRAME	1	134c	16Y061	LEVER, gate	1
7	16Y106	SPACER	2	134d	16Y062	BUSHING, sleeve	1
8	16Y266	WASHER, flat, M10	10	134e	16Y059	BAR, gate	1
9†◆	125632	WASHER, lock, spring, M10	19	134f	16Y246	GAUGE, thermometer	1
10	105327	NUT, hex	7	134g	16Y094	RESERVOIR, base (16Y834)	1
13†◆	105326	SCREW, cap, hex head	14		16Y021	RESERVOIR, base (16Y835)	1
25	16Y271	RING, retaining, external, M12	2	134h	16Y024	STRAINER, reservoir	1
26	16Y152	SCREW, kettle lock	1	134j	16Y023	MIXER, mixer assy	1
28	16Y261	SCREW, cap, hex hd, M12 x 1.75 x 25	6	134k	16Y054	SPACE, holder	1
29†◆	109487	SCREW, cap, head hd	3	134m	16Y022	RESERVOIR, cover assy	1
31	16Y066	ENCLOSURE, propane cylinder	1	134n	16Y053	HANDLE, reservoir	1
32	123938	GRIP, handle	1	134p	16Y055	PIN, spring	1
33	16Y119	TUBE, pivot, handle	1	134q	105328	SCREW, cap, hex hd	2
34	16Y114	HANDLE, gate valve	1	134r	16Y281	WASHER, lock, M8	2
35	113708	SCREW, cap, hex hd	1	134s	16Y125	PLATE, splash plate	1
36	16Y258	WASHER, wave, M10	1	134t	16Y275	NUT, wing, M8	1
37†◆	16Y267	WASHER, plat, M10	5	134w	117155	SPRING, compression	1
38	16Y127	PLATE, cover	1	134x	16Y240	LOCK, lid	1
39	16Y268	BOLT, cap hex	1	134y	16Y243	BOLT, wing	1
40	16Y126	CAPE, handle end	1	134z	16Y268	BOLT, cap, hex	1
41	16Y147	HANDLE	1	134aa▲	16D646	LABEL, 2 in., iso, hot surface	2
42	16Y151	HOLDER, handle	2	134bb	124229	SCREW, set, socket head	1
43	16Y090	BOX, bead	1				
44	16Y230	HOSE, clamp	1				
45	17B554	HOSE, hose 1.00 ID x 1.26 O.D.	1				
46	16Y310	CLAMP, rubber hose, clamp	1				
62◆	107257	SCREW, thd forming	6				
70	16E335	LABEL, brand, Graco	2				
72▲	16A276	LABEL, ISO, symbols warning	1				
73▲	15Y966	LABEL, warning, fire and explosion	1				
75	16X636	Label, instruct, thermo. burner	1				
77	123186	TOOL, spark lighter	1				
78	121458	TIE, lanyard	1				
83	140045	NUT, hex, jam	2				
118▲	15Y964	LABEL, warning, kettle (200TC only)	1				
120	16X976	LABEL, brand, ThermoLazer 200	2				
	16X975	LABEL, brand, ThermoLazer 200	2				
121	16Y481	LABEL, brand, ThermoLazer 200, side	1				
	16Y480	LABEL, brand, ThermoLazer 200TC, side					
122	16X637	LABEL, instruction, thermo. burner (200 model only)	1				
134	16Y834	RESERVOIR, reservoir assy, kits (200 model)	1				

† Parts included in Kit 16Y834

◆ Parts included in Kit 16Y835

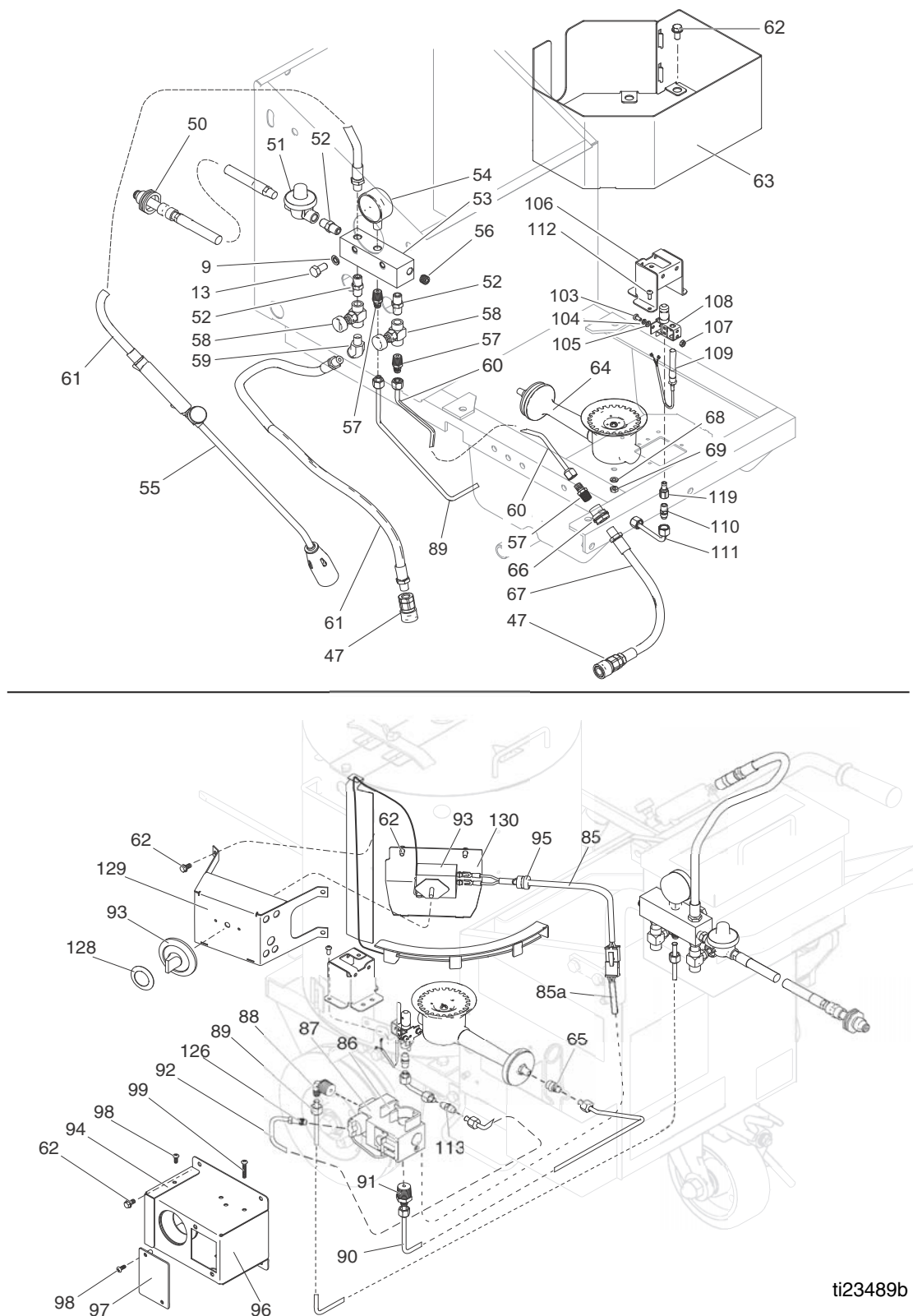
▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.



Parts List- ThermoLazer 200/200TC

Ref.	Part No.	Description	Qty.
1	105324	SCREW, cap, hex hd	2
2	124704	WASHER, spring, metallic	8
3	16Y269	WASHER, flat, M12	6
4	16Y140	HOLDER, rear wheel assy (includes 4a-4e, 9, 10, 37)	1
4a	16Y141	FRAME, rear wheel holder, mach	1
4b	16Y145	SHAFT, locker	1
4c	16Y210	SPRING, compression	1
4d	16Y146	LOCK, swing	1
4e	100664	SCREW, set, sch	1
5	16Y001	FRAME	1
7	16Y106	SPACER	2
8	16Y266	WASHER, flat, M10	10
9	125632	WASHER, lock, spring, M10	19
10	105327	NUT, hex	7
11	16Y084	BRACKET, dispenser holder	1
13	105326	SCREW, cap, hex hd	14
14	16Y086	COVER, wheel	1
15	16Y280	SCREW, cap, hex hd, M18 x 2.5 x 35	2
16	16Y279	WASHER, lock, M18	2
17	16Y278	WASHER, flat, M18	2
18	16Y085	WHEEL, front	2
19	16Y073	BRACKET, frame branch, die	1
20	16Y274	SCREW, ring screw, M10	3
21	16Y099	ROD, indicator	1
22		BOLT, M10 x 40 LG	1
23	16Y102	SUPPORT, indicator	1
24	16Y105	TUBE, indicator	1
25	16Y271	RING, retaining, external, M12	2
27	16Y260	SCREW, cap, hex hd, M10 x 1.5 x 70	2
28	16Y261	SCREW, cap, hex hd, M12 x 1.75 x 25	6
37	16Y267	WASHER, plat, M10	5
74	16Y548	BLADE, wheel	2
140	16Y132	ROTATOR, wheel	1
141	16Y134	BEARING, thrust ball bearing	2
142	16Y133	RING, thrust bearing	1
143	16Y137	BUSHING	1
144	16Y129	FRAME, rear wheel, machining	1
145	16Y135	RING, lock	1
146	16Y136	NUT, lock, rolling bearing	1
147	626426	NUT, hex, nylok	1
148	16Y139	SPACER	2
149	16Y138	WHEEL, rear	1
150	16Y214	LOCK, rod locker	1
151	16Y276	SCREW, cap, hex hd, M20 x 2.5 x 140	1
152	16Y218	NUT, retainer	1
153	16Y211	LOCK, wheel locker	1
154	16Y219	SPRING, compression	1
155	16Y128	WHEEL, rear, assy, (includes 25, 140, 142, 144-154)	1

Parts - ThermoLazer 200TC



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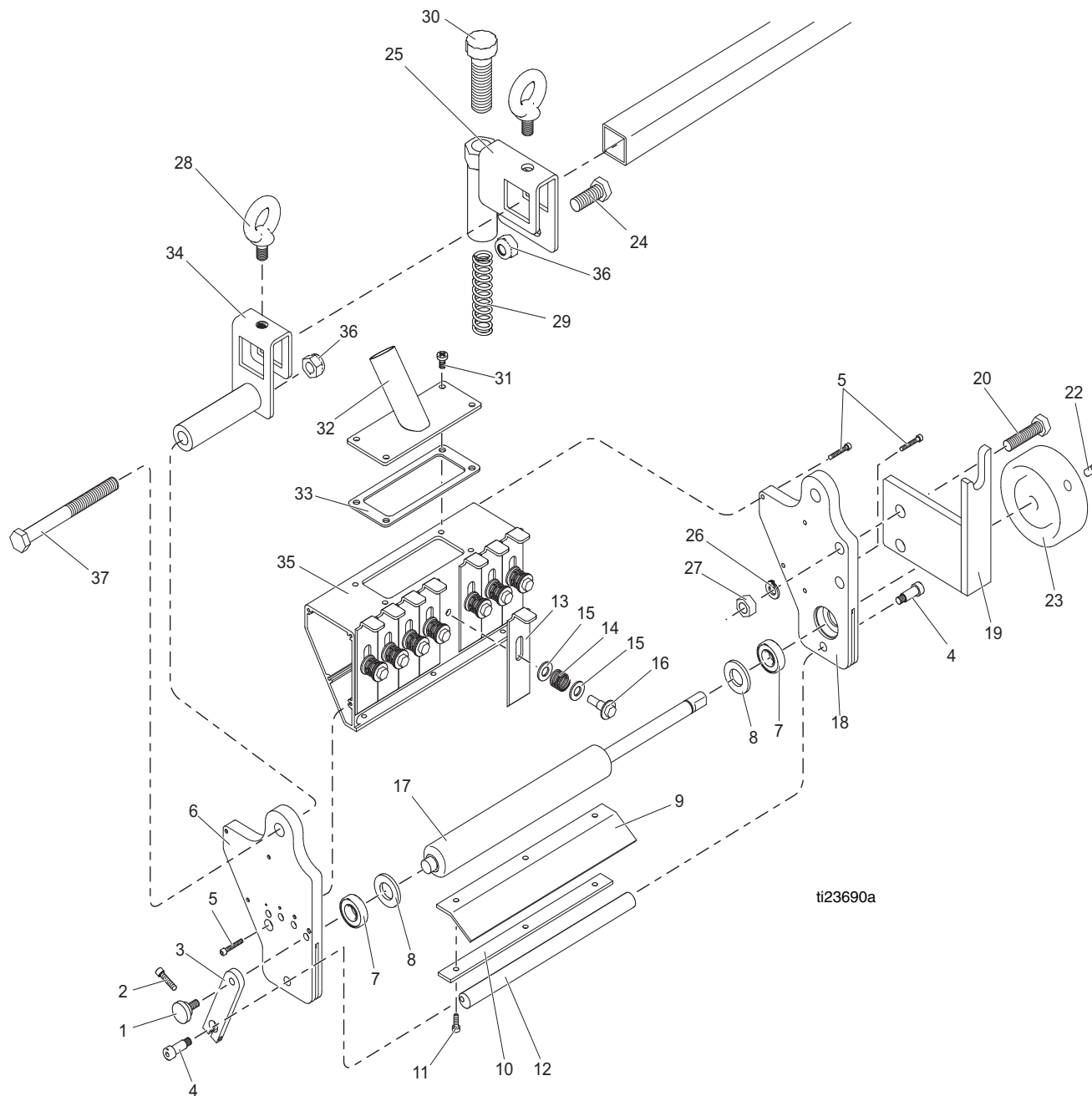
Parts List - ThermoLazer 200TC

Ref.	Part No.	Description	Qty.	Ref.	Part No.	Description	Qty.
9	125632	WASHER, lock, spring, M10	19	126	24C113	KIT, repair, fitting, ferrule	1
13	105326	SCREW, cap, hex hd	14	128	16A873	LABEL, temperature control	1
47	16Y226	COUPLING, quick release, female	2	129	16Y308	BRACKET, mount, temp control	1
50	123086	HOSE, propane w/ polswivel adapter	1	130	16Y309	COVER, mount, temp control	1
51	16Y705	KIT, repair, regulator	1	131	16Y835	KIT, reservoir assy (includes 62, 85, 93, 95, 128-130)	1
52	867310	FITTING, nipple hx 14 x 1/4 npt	4				
53	16Y180	MANIFOLD, gas	1				
54	16Y229	GUAGE, pressure 0~0.1 MPA	1				
55	16Y232	GUN, torch	1				
56	557391	PLUG, dryseal, 1/4 nptf	1				
57	16Y510	FITTING, flared, 1/4 pipe, adapter	3				
58	16Y228	VALVE, needle, 1/4 f x 1/4 f	2				
59	121283	FITTING, elbow, 45 deg street	1				
60	16Y285	TUBE, formed, die front	1				
61	16Y250	HOSE, gas, die front	2				
62	107257	SCREW, thd forming	6				
63	16Y307	SHIELD, heat burner	1				
64	16Y284	RING, burner, 4.25" D	1				
65	16Y514	FITTING, flared, 1/8 pipe, adapter	1				
66	104641	FITTING, bulkhead	2				
67	16Y249	HOSE, gas, die back	1				
68	100016	WASHER, lock	1				
69	100015	NUT, hex mscr	1				
85	16Y508	HARNESS, wire	1				
85a	17B245	HARNESS, wire, valve	1				
86	16A708	BLOCK, spacer, gas valve	1				
87	17B233	KIT, valve, gas, ProMelt (includes 88,91,92)	1				
88	16Y513	FITTING, flare, 1/2 pipe, 90 elbow	1				
89	16Y288	TUBE, formed, burner control in	1				
90	16Y289	TUBE, formed, burner, w/ control	1				
91	16Y511	FITTING, flared, 1/2 pipe, adapter	1				
92	17B234	KIT, pilot, tube (includes 126)	1				
93	17B232	KIT, repair, temp, control (includes 128)					
94	16Y304	COVER, gas valve	1				
95	119868	BUSHING, strain relief					
96	16Y300	BOX, gas valve, complete	1				
97	16C333	DOOR	1				
98	116610	SCREW, mach, phil, pan, #10	3				
99	111235	SCREW, mach, pnh	3				
103	110637	SCREW, mach, pan head	2				
104	100020	WASHER, lock	2				
105	116876	WASHER, flat	2				
106	16W410	BRACKET, mount, electrode	1				
107	100179	NUT, hex mscr	1				
108	24J574	KIT, repair, pilot, ProMelt	1				
109	122944	FITTING, thermopile	1				
110	123162	FITTING, flared, 1/8 pipe, adapter	1				
111	16J687	TUBE, formed, gas, pilot	1				
112	114984	SCREW, tapping, phillips pan hd	4				
113	123160	FITTING, flared, 1/4 tube, coupling	1				
119	125324	FITTING, inlet, pilot, ProMelt	1				

Parts - Bead Dispenser

16Y158 BOX, bead, 8" with 1" gates

16Y159 BOX, bead, 12" with 1" gates

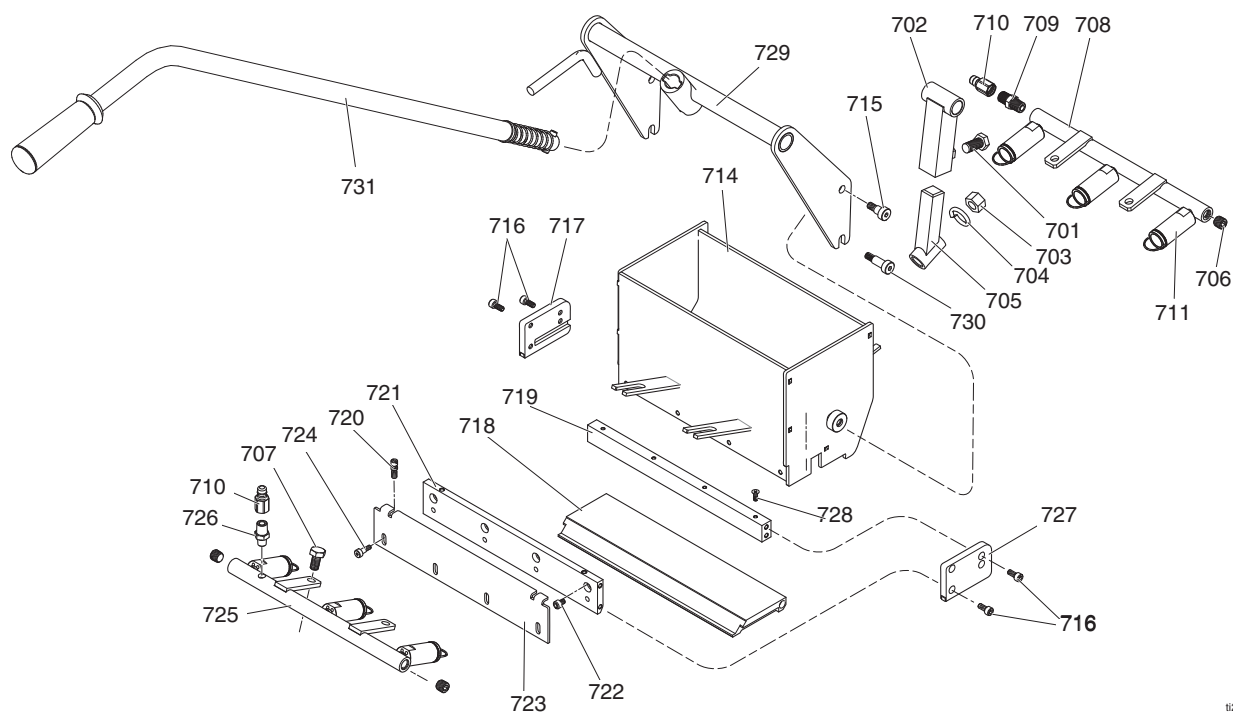


Parts - Bead Dispenser

Ref	Part	Description	Qty	Ref	Part	Description	Qty
1	123261	SCREW, thumb	1	18	16Y162	BRACKET, right, bead dispenser	1
2	295709	SCREW, cap, socket head	1	19	16Y120	BRACKET, die, support	1
3	15X282	HANDLE, adjuster	1	20	122942	BOLT, M10 x 40 lg	2
4	123481	SCREW, shoulder, screw, 1/4-20	2	22	100664	SCREW, set, sch	1
5	110631	SCREW, socket, hd	8	23	15X765	WHEEL, drive, bead	1
6	16Y163	BRACKET, left, bead dispenser	1	24	105324	SCREW, cap, hex hd (16Y158)	2
7	123304	BEARING, double sealed	2			SCREW, cap, hex hd (16Y159)	1
8	114797	GASKET	2	25	16Y110	CLAMPE, bead box	1
9	16Y164	GATE, seal, 200 (16Y158)	1	26	125632	WASHER, lock, spring, M10	2
	15X274	GATE, poly (16Y159)	1	27	105327	NUT, hex	2
10	16Y165	GATE, clamp bar 200 (16Y158)	1	28	16Y274	SCREW, ring screw, M10	2
	15X275	GATE, bar (16Y159)	1	29	16Y113	SPRING, compress spring	1
11	112310	SCREW, cap, sch (16Y158)	3	30	16Y263	BOLT, machine bolt	1
		SCREW, cap, sch (16Y159)	4	31	106084	SCREW, mach, pnh	4
12	16Y166	SHAFT, adjuster, 200 (16Y158)	1	32	16Y169	MANIFOLD, cover	1
	15X281	ADJUSTER (16Y159)	1	33	16Y168	GASKET, cover	1
13	16U612	PLATE, slide, 1" (16Y158)	8	34	16Y108	BRACKET, pivot, bead box	1
		PLATE, slide, 1" (16Y159)	12			(16Y158)	
14	114708	SPRING, compression (16Y158)	8		16Y107	CLAMP, bead box (16Y159)	1
		SPRING, compression (16Y159)	12	35	16Y160	HOSING, dispenser 200 (16Y158)	1
15	104034	WASHER, plain (16Y158)	16		16Y172	HOUSING, dispenser 300	1
		WASHER, plain (16Y159)	24			(16Y159)	
16	119872	SCREW, shoulder (16Y158)	8	36	16Y270	NUT, nylon loc, M12, thin	2
		SCREW, shoulder (16Y159)	12	37	16Y262	SCREW, cap, hex hd, M12 x 1.75 x	1
17	17B363	SHAFT, knurled 200, 20 cm	1			120 (16Y159 only)	
		(16Y158)					
	17B362	SHAFT, knurled, 30 cm (16Y159)	1				

Parts - FlexDie Box

16Y661	2 in. (5 cm)
16Y662	3 in. (8 cm)
16Y320	4 in. (10 cm)
16Y663	5 in. (12 cm)
16Y190	6 in. (15 cm)
16Y664	7 in. (18 cm)
16Y326	8 in. (20 cm)
16Y665	9 in. (22.5 cm)
16Y332	10 in. (25 cm)
16Y207	12 in. (30 cm)



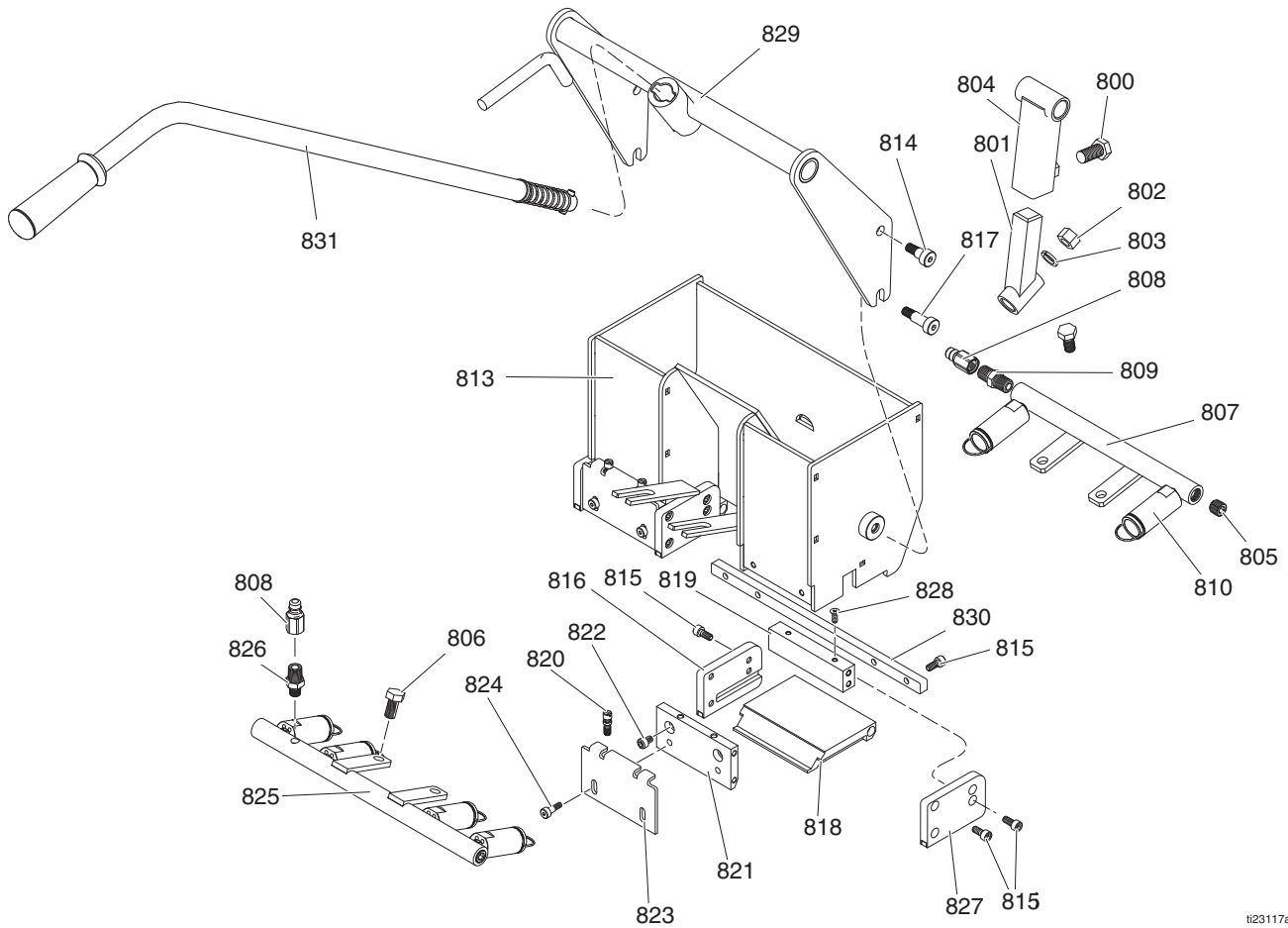
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Parts List - FlexDie Box

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
701	16Y261	SCREW, cap, hex hd, M12 X 1.75 X 25	1		16H032	BAR, shear, stop, 9 in. (16Y665)	1
702	16Y077	CONNECTOR, die pivot	1		16H027	BAR, shear, stop, 10 in. (16Y332)	1
703	107539	NUT, hex	1		16H028	BAR, shear, stop, 12 in. (16Y207)	
704	124704	WASHER, spring, metallic	1	722	110501	SCREW, cap, sch (M6 X 8) (16Y661)	3
705	16Y081	HOLDER, die holder	1			SCREW, cap, sch (M6 X 8) (16Y662)	2
706	557391	PLUG, dryseal 1/4 NPTF	3			SCREW, cap, sch (M6 X 8) (16Y320)	2
707	105326	SCREW, cap hex hd	4			SCREW, cap, sch (M6 X 8) (16Y663)	3
708	16Y237	TUBE, burner front, 2 in. (16Y661)	1			SCREW, cap, sch (M6 X 8) (16Y190)	3
		TUBE, burner front, 3 in. (16Y662)				SCREW, cap, sch (M6 X 8) (16Y664)	3
	16Y252	TUBE, burner front, 4 in. (16Y320)	1			SCREW, cap, sch (M6 X 8) (16Y326)	3
	16Y681	TUBE, burner front, 5 in. (16Y663)	1			SCREW, cap, sch (M6 X 8) (16Y665)	4
	16Y237	TUBE, burner front, 6 in. (16Y190)	1			SCREW, cap, sch (M6 X 8) (16Y332)	4
	16Y715	TUBE, burner front, 7 in. (16Y664)	1			SCREW, cap, sch (M6 X 8) (16Y207)	4
	16Y689	TUBE, burner front, 8 in. (16Y326)	1	723	17A188	PLATE, screed, adjustable, 2 in., (16Y661)	1
	16Y755	TUBE, burner front, 9 in. (16Y665)	1		16H033	PLATE, screed, adjustable, 3 in. (16Y662)	1
	16Y486	TUBE, burner front, 10 in. (16Y332)	1		16H034	PLATE, screed, adjustable, 4 in. (16Y320)	1
	16Y244	TUBE, burner front, 12 in. (16Y207)	1		16H035	PLATE, screed, adjustable, 5 in. (16Y663)	1
709	867310	FITTING, nipple hx 1/4 X 1/4 NPT	1		16H036	PLATE, screed, adjustable, 6 in. (16Y190)	1
710	16Y225	COUPLING, quick release, male	2		16H037	PLATE, screed, adjustable, 7 in. (16Y664)	1
711	17B231	KIT, repair, torch head, die (16Y661)	4		16H038	PLATE, screed, adjustable, 8 in. (16Y326)	1
		KIT, repair, torch head, die (16Y662)	1		16H039	PLATE, screed, adjustable, 9 in. (16Y665)	1
		KIT, repair, torch head, die (16Y320)	4		16H040	PLATE, screed, adjustable, 10 in. (16Y332)	1
		KIT, repair, torch head, die (16Y663)	4		16H041	PLATE, screed, adjustable, 12 in. (16Y207)	1
		KIT, repair, torch head, die (16Y190)	4	724	125029	SCREW, shoulder, socket head M5 (16Y661)	3
		KIT, repair, torch head, die (16Y664)	4			SCREW, shoulder, socket head M5 (16Y662)	2
		KIT, repair, torch head, die (16Y326)	4			SCREW, shoulder, socket head M5 (16Y320)	2
		KIT, repair, torch head, die (16Y665)	6			SCREW, shoulder, socket head M5 (16Y663)	3
		KIT, repair, torch head, die (16Y332)	6			SCREW, shoulder, socket head M5 (16Y190)	3
		KIT, repair, torch head, die (16Y207)	6			SCREW, shoulder, socket head M5 (16Y664)	3
714	16Y191	BOX, die, weldment, 2 in. (16Y661)	1			SCREW, shoulder, socket head M5 (16Y326)	3
	16Y699	BOX, die, weldment, 3 in. (16Y662)	1			SCREW, shoulder, socket head M5 (16Y665)	4
	16Y321	BOX, die, weldment, 4 in. (16Y320)	1			SCREW, shoulder, socket head M5 (16Y332)	4
	16Y670	BOX, die, weldment, 5 in. (16Y663)	1			SCREW, shoulder, socket head M5 (16Y207)	4
	16Y191	BOX, die, weldment, 6 in. (16Y190)	1	725	16Y222	TUBE, back burner, 2 in., (16Y661)	1
	16Y710	BOX, die, weldment, 7 in. (16Y664)	1		16Y695	TUBE, back burner, 3 in., (16Y662)	1
	16Y327	BOX, die, weldment, 8 in. (16Y326)	1		16Y255	TUBE, back burner, 4 in. (16Y320)	1
	16Y750	BOX, die, weldment, 9 in. (16Y665)	1		16Y683	TUBE, back burner, 5 in. (16Y663)	1
	16Y333	BOX, die, weldment, 10 in. (16Y332)	1		16Y222	TUBE, back burner, 6 in. (16Y190)	1
	16Y202	BOX, die, weldment, 12 in. (16Y207)	1		16Y717	TUBE, back burner, 7 in. (16Y664)	1
715	125028	SCREW, shoulder, socket head M8	2		16Y686	TUBE, back burner, 8 in. (16Y326)	1
716	121518	SCREW, cap, sch	8		16Y757	TUBE, back burner, 9 in. (16Y665)	1
717	24H580	PLATE, die runner, proscreed, left	1		16Y483	TUBE, back burner, 10 in. (16Y332)	1
718	17A184	BAR, shear, 2 in., (16Y661)	1		16Y241	TUBE, back burner, 12 in. (16Y207)	1
	16H019	BAR, shear, 3 in., (16Y320)	1	726	16Y235	FITTING, nipple, 1/4 NPT to 1/8 NPT	1
	16H014	BAR, shear, 4 in., (16Y662)	1	727	24H581	PLATE, die runner, proscreed, right	1
	16H020	BAR, shear, 5 in. (16Y663)	1	728	123340	SCREW, mach, flat head, undercut (16Y661)	3
	16H015	BAR, shear, 6 in. (16Y190)	1			SCREW, mach, flat head, undercut (16Y662)	2
	16H021	BAR, shear, 7 in. (16Y664)	1			SCREW, mach, flat head, undercut (16Y320)	2
	16H016	BAR, shear, 8 in. (16Y326)	1			SCREW, mach, flat head, undercut (16Y663)	3
	16H022	BAR, shear, 9 in. (16Y665)	1			SCREW, mach, flat head, undercut (16Y190)	3
	16H017	BAR, shear, 10 in. (16Y332)	1			SCREW, mach, flat head, undercut (16Y664)	3
	16H018	BAR, shear, 12 in. (16Y207)	1			SCREW, mach, flat head, undercut (16Y326)	3
719	16G996	BAR, support, 2 in., (16Y661)	1			SCREW, mach, flat head, undercut (16Y665)	4
	16H001	BAR, support, 3 in., (16Y662)	1			SCREW, mach, flat head, undercut (16Y332)	4
	16G995	BAR, support, 3 in., (16Y320)	1			SCREW, mach, flat head, undercut (16Y207)	4
	16H006	BAR, support, 5 in. (16Y663)	1	729	16Y198	YOKE, weldment, 2 in. (16Y661)	1
	16G996	BAR, support, 6 in. (16Y190)	1		16Y702	YOKE, weldment, 3 in. (16Y662)	1
	16H007	BAR, support, 7 in. (16Y664)	1		16Y324	YOKE, weldment, 4 in. (16Y320)	1
	16G997	BAR, support, 8 in. (16Y326)	1		16Y673	YOKE, weldment, 5 in. (16Y663)	1
	16H008	BAR, support, 9 in. (16Y665)	1		16Y198	YOKE, weldment, 6 in. (16Y190)	1
	16G998	BAR, support, 10 in. (16Y332)	1		16Y713	YOKE, weldment, 7 in. (16Y664)	1
	16G999	BAR, support, 12 in. (16Y207)	1		16Y330	YOKE, weldment, 8 in. (16Y326)	1
720	16H044	SCREW, adjustment, screed	2		16Y753	YOKE, weldment, 9 in. (16Y665)	1
721	16H025	BAR, shear, stop, 2 in. (16Y661)	1		16Y336	YOKE, weldment, 10 in. (16Y332)	1
	16H029	BAR, shear, stop, 3 in., (16Y662)	1		16Y206	YOKE, weldment, 12 in. (16Y207)	1
	16H024	BAR, shear, stop, 4 in. (16Y320)	1	730	125027	SCREW, shoulder, socket head M8	2
	16H030	BAR, shear, stop, 5 in. (16Y663)	1	731	16Y205	HANDLE, die handle, assy	1
	16H025	BAR, shear, stop, 6 in. (16Y190)	1				
	16H031	BAR, shear, stop, 7 in. (16Y664)	1				
	16H026	BAR, shear, stop, 8 in. (16Y326)	1				

Parts - Double Line FlexDie Box

16Y338	3-3-3 in. (8-8-8 cm)
16Y352	4-3-4 in. (10-8-10 cm)
16Y666	4-2-4 in. (10-5-10 cm)
16Y363	4-4-4 in. (10-10-10 cm)

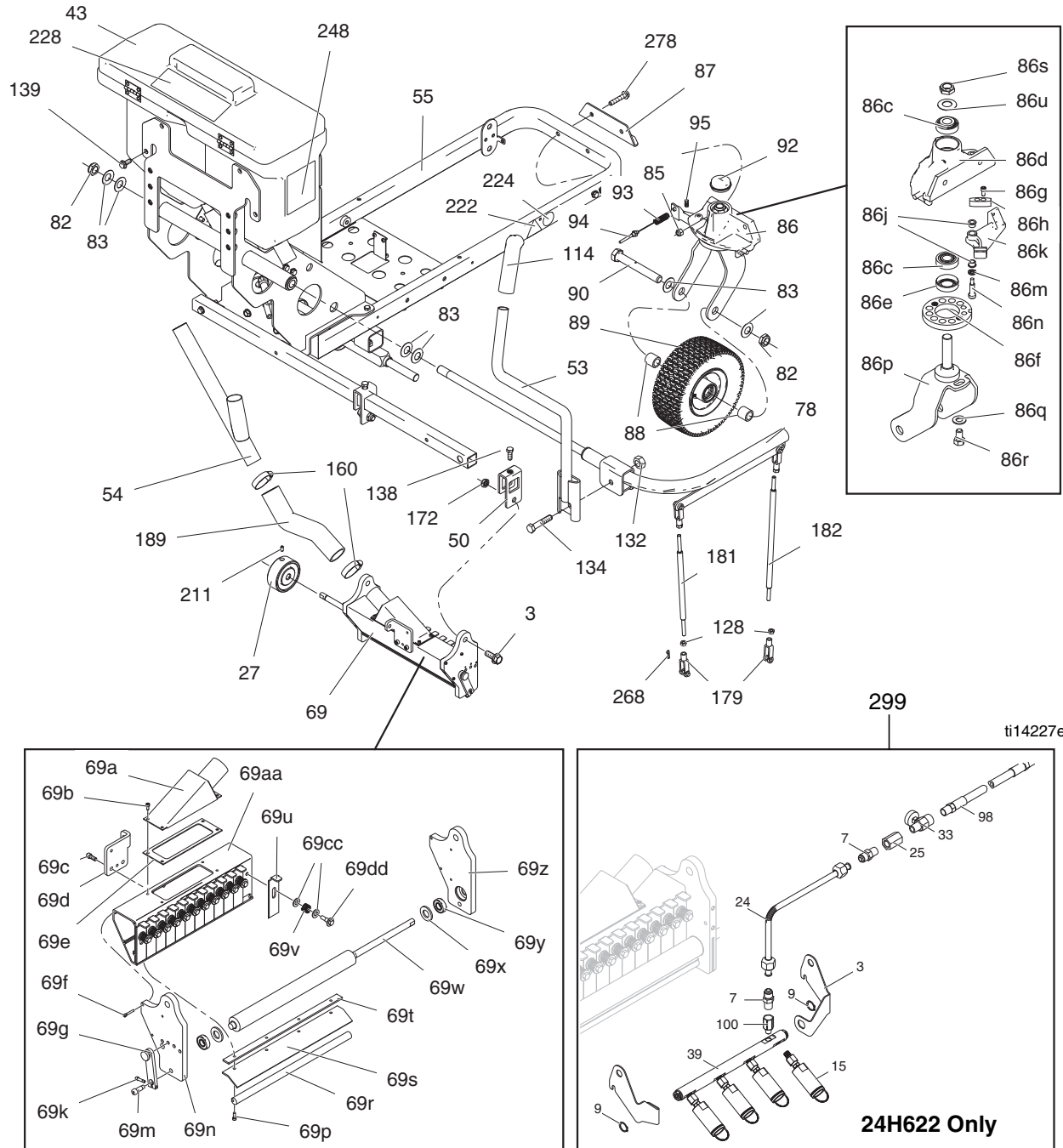


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Parts List - Double Line FlexDie Box

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
800	16Y261	SCREW, cap, hex hd, M12 x 1.75 x 25	1	830	16H162	GUIDE, bar, shear, double, 3-3-3 (16Y338)	1
801	16Y081	HOLDER, die holder	1				
802	107539	NUT, hex	1	16H189	GUIDE, bar, shear, double, 4-3-4 (16Y352)	1	
803	124704	WASHER, spring, metallic	1				
804	16Y077	CONNECT, die pivot	1	16Y805	GUIDE, bar, shear, double, 4-2-4 (16Y666)	1	
805	557391	PLUG, dryseal, 1/4 NPTF	3				
806	105326	SCREW, cap hex hd	4	16H161	GUIDE, bar, shear, double, 4-4-4 (16Y363)	1	
807	16Y351	TUBE, burner front, 3-3-3 (16Y338)	1				
	16Y361	TUBE, burner fron, 4-3-4 (16Y352, 16Y666)	1	831	16Y205	HANDLE, die handle, assy	1
	16Y371	TUBE, burner front, 4-4-4 (16Y363)	1				
808	16Y225	COUPLING, quick release, male	2				
809	867310	FITTING, nipple hx 1/4 x 1/4 npt	1				
810	17B231	KIT, repair, torch head, die (model 16Y338)	4				
		KIT, repair, torch head, die (model 16Y352)	6				
		KIT, repair, torch head, die (model 16Y666)	6				
		KIT, repair, torch head, die (model 16Y363)	6				
813	16Y339	DIE, box weldent, 3-3-3 (16Y338)	1				
	16Y353	DIE, box weldent, 4-3-4 (16Y352)	1				
	16Y800	DIE, box weldent, 4-2-4 (16Y666)	1				
	16Y364	DIE, box weldent, 4-4-4 (16Y363)	1				
814	125028	SCREW, shoulder, socket head M8	2				
815	121518	SCREW, cap, sch	20				
816	24H580	PLATE, die runner, proscreed, left	2				
817	125027	SCREW, shoulder, socket head M8	2				
818	16H160	BAR, shear, die, double 3 in. (16Y338)	2				
	16H159	BAR, shear, die, double, 4 in. (16Y352, 16Y666, 16Y363)	2				
819	16H001	BAR, support (16Y338)	2				
	16G995	BAR, support (16Y352)	2				
	16G995	BAR, support (16Y666)	2				
	16H159	BAR, support (16Y363)	2				
820	16H044	SCREW, adjustment, screed	4				
821	16H029	BAR, shear, stop (16Y338)	2				
	16H024	BAR, shear, stop (16Y352, 16Y666, 16Y363)	2				
822	110501	SCREW, cap, sch (M6 x 8)	4				
823	16H033	PLATE, screed, adjustable, 3 in. (16Y338)	2				
	16H034	PLATE, sreed, adjustable, 4 in. (16Y352, 16Y666, 16Y363)	2				
824	125029	SCREW, shoulder, socket head, M5	4				
825	16Y347	TUBE, burner back, 3-3-3 (16Y338)	1				
	16Y358	TUBE, burner back, 4-3-4 (16Y352)	1				
	16Y806	TUBE, burner back, 4-2-4 (16Y666)	1				
	16Y368	TUBE, burner back, 4-4-4 (16Y363)	1				
826	16Y235	FITTING, nipple 1/4 npt to 1/8 npt	1				
827	24H581	PLATE, die runner, proscreed, right	2				
828	123340	SCREW, mach, flat head, undercut	4				
829	16Y344	YOKE, weldment, 3-3-3 (16Y338)	1				
	16Y355	YOKE, weldment, 4-3-4 (16Y352)	1				
	16Y803	YOKE, weldment, 4-2-4 (16Y666)	1				
	16Y206	YOKE, weldment, 4-4-4 (16Y363)	1				

Parts - ThermoLazer 300TC (Models 24H622, 24H625)



Parts List - ThermoLazer 300TC (Models 24H622, 24H625)

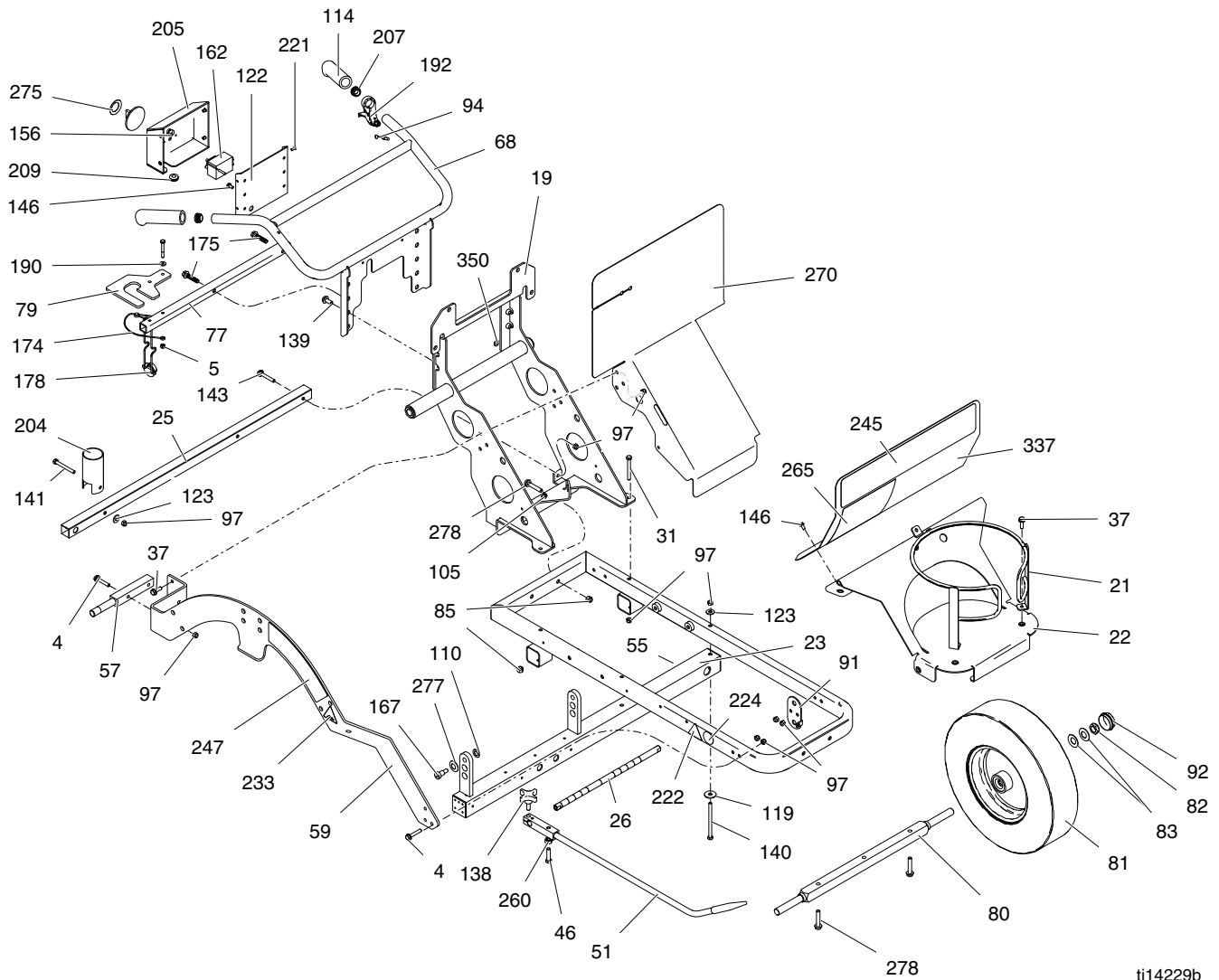
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
2	24J570	KIT, repair, torch head, die (includes 67) 24H622 24H625	7 3	86q	113962	WASHER, hardened, SAE	1
3	111195	SCREW, cap, flng HD	2	86r	114681	SCREW, cap, hex HD	1
27	15X765	WHEEL, drive, bead	1	86s	112405	NUT, lock	1
33	125064	VALVE, needle, gas, 1/4 npt	2	86u	112825	SPRING, belleville	2
39	24J578	KIT, repair, manifold, rear	1	87	240991	BRACKET, caster, front	1
43	24J865	KIT, replacement, bead hopper (includes 228, 248, 264)	1	88	193658	NUT, seal	2
50	257399	CLAMP, beadbox	2	89	114549	WHEEL, pneumatic	1
53	257455	HANDLE, lift, die/bead dispenser	1	90	113471	SCREW, cap, hex HD	1
54	257617	CONNECTOR, bead box hose	1	92	114648	CAP, dust	3
55	24J586	KIT, repair, frame (includes 222, 224)	1	93	114682	SPRING, compression	1
69	24R144	BOX, 12", with 1" gages	1	94	241445	KIT, cable	1
69a	257378	MANIFOLD, assembly	1	95	114802	STOP, wire	1
69b	112788	SCREW, cap, sockethead	4	98	16Y249	HOSE, torch, rear	1
69c	121112	SCREW, cap, sockethead	2	100	159840	ADAPTER	1
69d	16U614	BRACKET, beadbox, linkage	1	104	16H192	BRACKET, support, manifold, rear, left	1
69e	16A243	GASKET, foam	1	109	16H107	BRACKET, support, manifold, rear, right	1
69f	110631	SCREW, sockethead	8	112	113444	FITTING, elbow street, 45dx 1/4 npt	1
69g	24J866	HANDLE, adjuster, bead	1	114	114659	GRIP, handle	5
69k	295709	SCREW, cap, sockethead	1	115	101550	SCREW, cap, sch	4
69m	123481	SCREW, shoulder, screw, 1/4-20	2	128	100187	NUT	4
69n	16H292	BRACKET, right, bead dispenser	1	132	101580	NUT, lock	1
69p	112310	SCREW, cap, sch	4	134	114766	BOLT, cap hex head	1
69r	15X281	ADJUSTER	1	138	111145	KNOB, pronged	1
69s	15X274	GATE, poly	1	139	111192	SCREW, cap flang HD	26
69t	15X275	GATE, bar	1	151	118484	FITTING, connector	4
69u	16U612	PLATE, slide, 1"	12	160	116789	CLAMP, hose	6
69v	114708	SPRING, compression	12	172	119547	NUT, hex, lock, nylon, thin	2
69w	24C672	SHAFT, bead assembly kit	1	179	15V415	CLEVIS	4
69x	114797	GASKET	2	181	16A041	SHAFT, threaded	1
69y	123304	BEARING, double sealed	2	182	16H291	SHAFT, threaded	1
69z	16H293	BRACKET, left, bead dispenser	1	189	16A100	HOSE, bead	3
69aa	16U613	HOUSING, dispenser, 12", 12 holes	1	211	100664	SCREW, set, sch	1
69cc	104034	WASHER, plain	24	222▲	16A274	LABEL, ISO, explosion	1
69dd	119872	SCREW, shoulder	12	224	15Y963	LABEL kettle burners, lighting	1
75	113958	RING, retaining, external	3	228▲	16A276	LABEL, ISO symbols warn & instru	1
78	15W873	ARM, die/bead dispenser	1	248	16E335	LABEL, brand, Graco	2
82	112405	NUT, lock	6	264▲	15Y966	LABEL, fire and explosion	1
83	112825	SPRING, belleville	10	268	120592	PIN, cotter, hairpin	3
85	101566	NUT, lock	12	270	16F660	SHIELD, heat, rear, Promelt	1
86	24H246	CASTER, promelt, blue	1	278	114982	SCREW, cap, flng HD	11
86c	113485	BEARING, cup/cone	2	299	24H619	KIT, accessory, rear torch (includes 2, 98, 151, 33, 115, 104, 70, 60, 67, 109, 75, 39, 100, 112, 372, 373)	1
86d	15G952	CASTER, machine	1	372	113093	CONNECTOR, pipe	1
86e	113484	SEAL, grease	1	373	16Y844	TUBE, formed, gas	1
86f	198606	DISK, adjuster	1	374	16Y885	KIT, rear die hose (includes 33, 98, 100, 151, 373)	1
86g	110754	SCREW, cap, sch	2	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
86h	193662	STOP, wedge	1				
86j	114548	BEARING, bronze	2				
86k	193528	ARM, detent	1				
86m	15J603	SPACER, round, .625 in.	1				
86n	120476	BOLT, shoulder, 5/16	1				
86p	240942	SHAFT, fork	1				



Parts List - ThermoLazer 300TC (Models 24H622, 24H625)

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	24C394	KIT, replacement, burner	2	148	122667	SCREW, drill, hex washer head	3
2	24J570	KIT, repair, torch head, die (includes 67) 24H622 24H625	7	149	118458	FITTING, elbow, male	1
7	122944	FITTING, Thermopile	3	151	118484	FITTING, connector	2
8	125032	TOOL, torch	1	152**	24L884	KIT, REGULATOR, LP gas, 20 psi	1
9	122946	VALVE, shut off	1	156	119545	BUSHING, strain, relief	2
10	24U191	KIT, repair, regulator	1	161	123155	FITTING, flared, 1/4 pipe, 90 elbow	3
11	24J575	KIT, repair, pilot, Thermolazer (includes 130)	1	164	123157	FITTING, flared, 1/2 pipe, adapter	1
12	108638	TEE, male	3	165	123158	FITTING, flared, 3/8 tube, tee	1
13	16F638	KIT, repair, valve, gas, ProMelt	1	166	125241	FITTING, flared, 1/8 npt x 90 elbow	2
17	106228	FITTING, tee, street	1	171	123160	FITTING, flared, 1/4 tube, coupling	1
18	16J484	PLATE, mount, burner	1	186	16F282	TUBE, formed, gas	1
20	16H105	BRACKET, support, burner, front	1	208	110755	WASHER, plain	2
22	16F641	BRACKET, support, tank, propane	1	217	127255	ELECTRODE	1
23	15W735	ARM, chamber, die	1	220	111235	SCREW, mach, pnh	3
28	24F695	ENCLOSURE, valve	1	221	116610	SCREW, mach, phil, pan, #10	9
29	16F642	COVER, enclosure, valve box	1	225	100020	WASHER, lock	3
30	16A708	BLOCK, spacer, gas valve	1	230	100179	NUT, hex mscr	2
32	118482	FITTING, elbow, 45	2	231	110637	SCREW, mach, panhead	5
33	125064	VALVE, needle, gas, 1/4 npt	2	233▲	16D646	LABEL, ISO, hot surface	5
34	15Y339	ROD, support, die	1	259	16J470	LABEL, front burner lighting instruc- tions	1
35	125063	FITTING, flared, 1/4 pipe, adapter	1	280	16J865	PLATE, skid, torch, protector	1
48	16H128	TUBE, formed, gas	1	282	24J404	LABEL, regulator	1
49	16J687	TUBE, formed, gas, pilot	1	317	24J589	SLEEVE, high temp, 1/4, bulk	1
52	16H106	BRACKET, support, manifold, front	1	319	16W410	BRACKET	1
55	24J868	KIT, repair, frame, ThermoLazer (includes 281, 282)	1	320	16C333	DOOR	1
64	157350	FITTING, nipple, pipe, hex	1	323	116393	Fitting, Straight 1/4 NPT	1
67	16H104	INDICATOR, burner 24H622 24H625	7	340	24J590	SLEEVE, high temp, 3/8, bulk	6
68	24J577	KIT, repair, manifold, front	3	357	120975	BUSHING, strain relief	1
71	24J572	TUBE, formed, gas	1	400	24T765	KIT, repair, torch up burner (includes 67)	1
73	24J587	KIT, repair, shroud, die (includes 233, 259)	1	401+	100840	FITTING, elbow, street	1
75	113958	RING, retaining, external	3	403+	127257	GAUGE, 300 psi	1
76	16J486	TUBE, formed, gas	1	404	24T885	KIT, repair, gauges	1
98	100721	FITTING, cap	1	405	114984	SCREW, tapping, phillips pan hd	1
99	123086	HOSE, propane w/ polswivel adapter	1	406+	100030	BUSHING	1
102	104641	FITTING, bulkhead	2	407+	16W635	FITTING, filter	1
105	112798	SCREW, thread forming, hex HD	14	408+	156971	FITTING, nipple, short	1
117	16A061	TUBE, formed, gas, Thermolazer	3	409+	104984	FITTING, tee, pipe	1
118	16W412	TUBE, formed, gas, Thermolazer	1	410+	118484	FITTING, connector	1
120	100016	WASHER, lock	2	415+		PLUG, 1/4 NPT Brass Hex Hd	1
121	100015	NUT, hex mscr	4	416	24C113	KIT, repair, fitting, ferrule	1
126	123085	CONTROL, igniter, pulse	1	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
130	125324	FITTING, inlet, pilot	1	** Includes 323 Fiting, Straight 1/4 NPT			
131	114104	SCREW, mach, hex wash HD	10	+ Included in kit 24T885			
135	123162	FITTING, fluid, 1/8 pipe	2				
142	110249	ADAPTER, male elbow 90 degr	2				
146	107257	SCREW, thd forming	25				

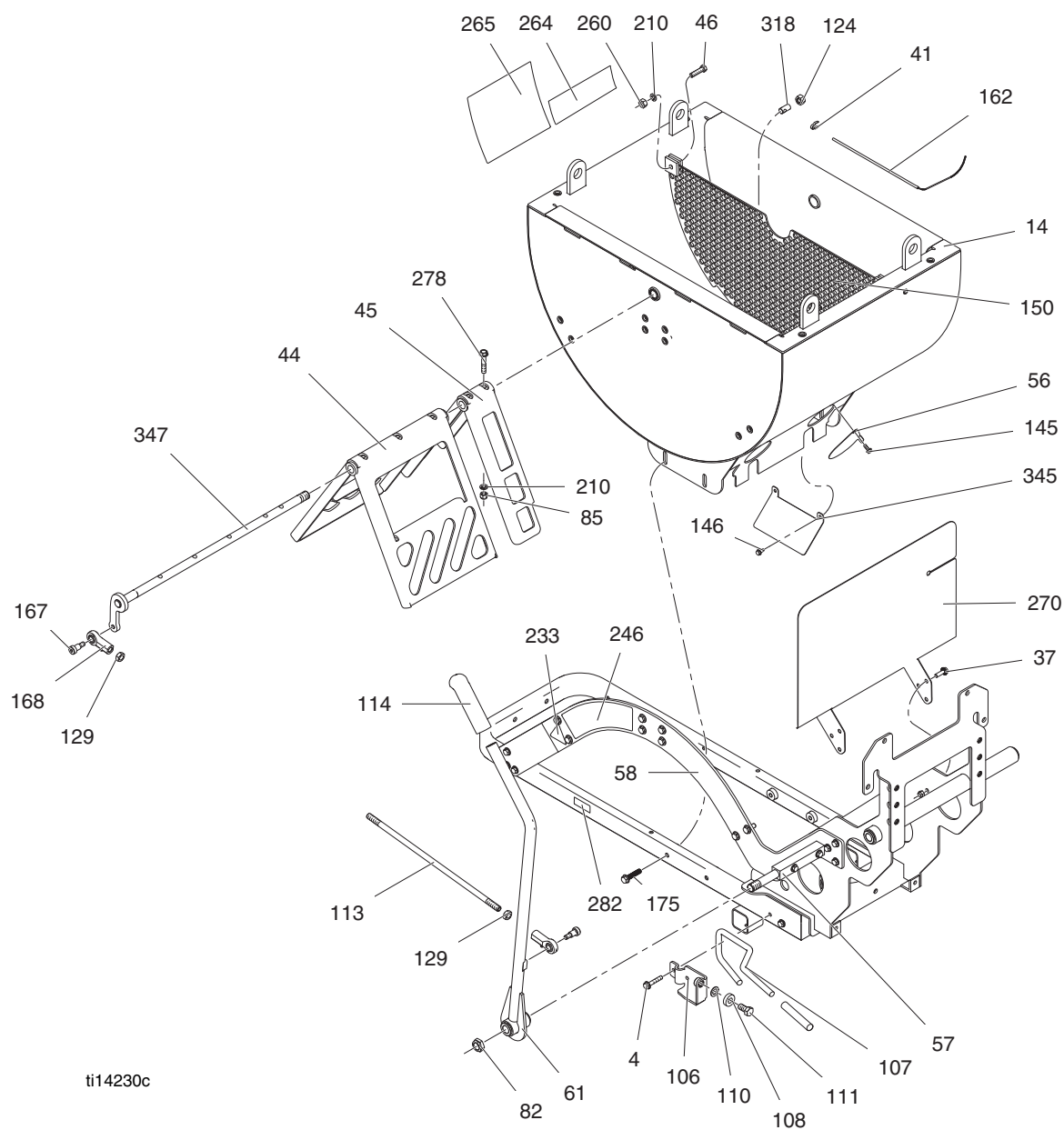
Parts - ThermoLazer 300TC (Models 24H622, 24H625)



Parts List - ThermoLazer 300TC (Models 24H622, 24H625)

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
4	112960	SCREW, cap, flng HD	10	222▲	16A274	LABEL, ISO, explosion	1
5	102040	NUT, lock, hex	2	224▲	15Y963	LABEL ISO, read instructions	1
19	24F693	BRACKET, handle, mount	1	233▲	16D646	LABEL, ISO, hot surfaces	5
21	24F694	HOLDER, tank, propane	1	247	16A317	LABEL, ThermoLazer, right	1
22	16F641	BRACKET, support, tank, propane	1	260	100131	NUT, full hex	3
23	15W735	ARM, chamber, die	1	270	16F660	SHIELD, heat, rear, ProMelt	1
25	15X377	TUBE, support, beadbox	1	275	16A873	LABEL, temperature control F & C	1
26	16A481	BAR, mount, indicator, line	1	277	119563	WASHER, belleville	1
31	110385	SCREW, cap, hex HD (5/16x3)	2	278	114982	SCREW, cap, flng HD	11
37	112586	SCREW, cap, hex HD	13	350	124655	GROMMET, high temp	1
46	102637	SCREW, cap	3	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
51	24C232	INDICATOR, line, ThermoLazer	1				
55	24J868	KIT, repair, frame, ThermoLazer (includes 222, 224)	1				
57	15W443	SHAFT, pivot, agitator	2				
59	24J584	KIT, repair, mount, ThermoLazer, right (includes 233, 247)	1				
68	15W992	BAR, handle	1				
77	15X286	TUBE, lock	1				
79	15X287	BRACKET, lock	1				
80	193405	AXLE	1				
81	111020	WHEEL, pneumatic	2				
82	112405	NUT, lock	6				
83	112825	SPRING, belleville	10				
85	101566	NUT, lock	12				
91	15F910	BRACKET, cable	1				
92	114648	CAP, dust	3				
94	241445	CABLE	1				
97	111040	NUT, lock, insert, nylock, 5/16	23				
105	112798	SCREW	14				
110	195134	SPACER, ball, guide	2				
114	114659	GRIP, handle	5				
119	108851	WASHER, plain	2				
122	15X995	COVER, control box	1				
123	100023	WASHER, flat	5				
138	111145	KNOB, pronged	1				
139	111192	SCREW, cap flang HD	26				
140	110384	SCREW, cap, hex HD	2				
141	113664	SCREW, cap, hex HD	1				
143	114653	SCREW, cap, flange head	2				
146	107257	SCREW, thd forming	22				
156	119545	BUSHING, strain, relief	2				
162	24C397	KIT, replacement, temperature control (includes 275)	1				
167	123199	SCREW, shoulder, socket head	3				
174	121458	TIE, lanyard	1				
175	117779	SCREW, hex head, flanged	6				
178	123186	TOOL, spark lighter	1				
190	170772	WASHER, plain	2				
192	194310	LEVER, actuator	1				
204	16H582	TUBE, torch holder	1				
205	15X993	BOX, control	1				
207	120151	RETAINER, caplug	3				
209	801012	GROMMET	1				
221	116610	SCREW, mach, phil, pan, #10	13				

Parts - ThermoLazer 300TC (Models 24H622, 24H625)



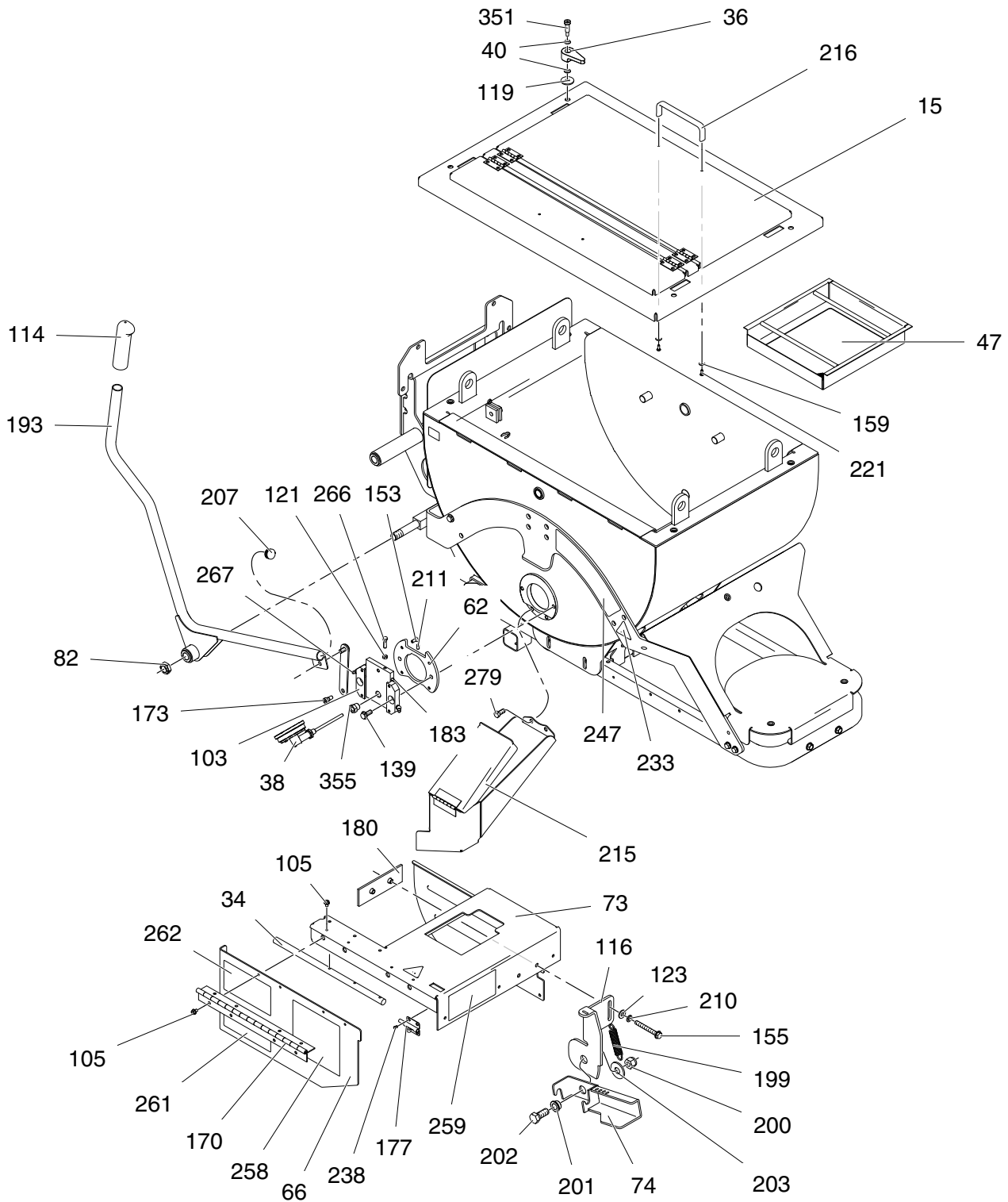
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Parts List - ThermoLazer 300TC (Models 24H622, 24H625)

Ref.	Part	Description	Qty.
4	112960	SCREW, cap, flng HD	10
14	16A404	RESERVOIR, Thermolazer, painted	1
37	112586	SCREW, cap, hex HD	13
41	16C018	CLIP, holder, wire	3
44	24C633	AGITATOR, large	1
45	24C634	AGITATOR, small	1
46	102637	SCREW, cap	3
56	15W440	CHAMBER, heat, site door	2
57	15W443	SHAFT, pivot, agitator	2
58	24J585	KIT, repair, mount, left (includes 233, 246)	1
61	15W447	AGITATOR, arm	1
82	112405	NUT, lock	6
85	101566	NUT, lock	10
106	198891	BRACKET	1
107	198930	ROD, brake	1
108	198931	BEARING	1
110	195134	SPACER, ball, guide	2
111	113961	SCREW, cap, hex HD	1
113	15Y673	ROD, pivot, agitator	1
114	114659	GRIP, handle	5
124	100681	NUT, jam, hex	1
129	100111	NUT	2
145	112774	SCREW, mach, sltd hex wash HD	4
146	107257	SCREW, thd forming	22
150	15X215	SCREEN, kettle	1
162	24C397	KIT, replacement, temperature control (includes 41, 124, 318)	1
167	123199	SCREW, shoulder, socket head	4
168	123200	ROD, ball joint, end	2
175	117779	SCREW, hex head, flanged	6
210	100133	WASHER, lock, 3/8	9
233▲	16D646	LABEL, 2 in., ISO, hot surface	5
246	16A316	LABEL, brand, Thermolazer left	1
260	100131	NUT, full hex	3
265	15Y964	LABEL, footage counter	1
270	16F660	SHIELD, heat, rear, Promelt	1
278	114982	SCREW, cap, flng HD	11
282	24J404	LABEL, Promelt regulator label	1
318	15Y792	HOLDER, temp probe	1
345	15W733	DEFLECTOR, heat	2
347	258686	SHAFT, agitator	1

▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

Parts - ThermoLazer 300TC (Models 24H622, 24H625)



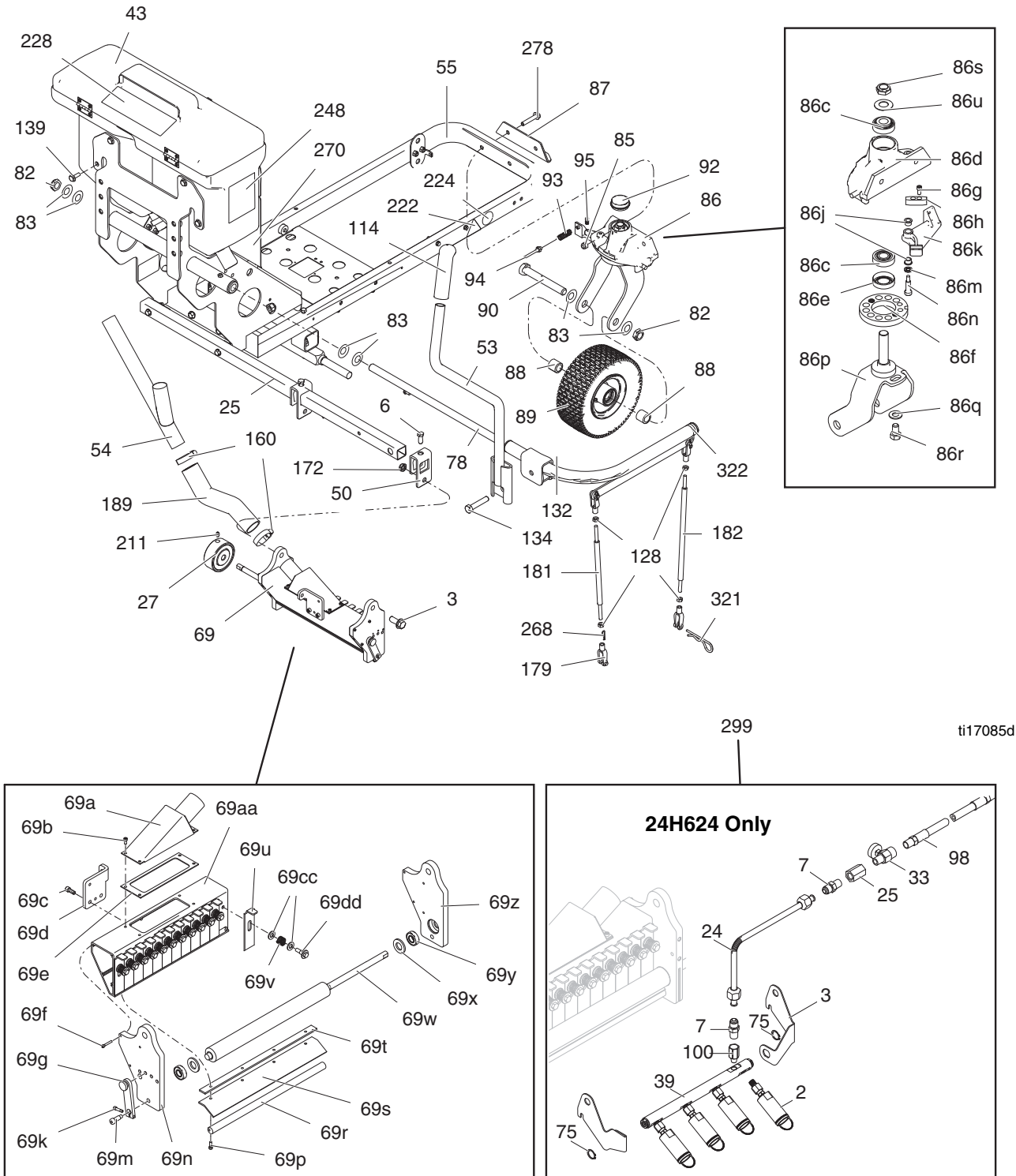
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Parts List - ThermoLazer 300TC (Models 24H622, 24H625)

Ref.	Part	Description	Qty.
15	15W407	COVER, kettle	1
34	15Y339	ROD, support, die	1
36	15Y677	LATCH, cover	4
38	15Y679	THERMOMETER, temp gauge	1
40	113680	WASHER, wave	8
47	257368	SCREEN, inlet	1
62	16A065	FLANGE, mount, gate valve	1
66	24J588	KIT, shroud, die, door (includes 258, 261, 262)	1
73	24J587	KIT, shroud, die (includes 233, 259)	1
74	15W614	HANDLE, actuator	1
82	112405	NUT, lock	6
103	16A066	PLATE, guide, gate valve	2
105	112798	SCREW, thread forming, hex HD	12
114	114659	GRIP, handle	5
116	15W737	BRACKET, tension, die	1
119	108851	WASHER, plain	6
121	100015	NUT, hex mscr	4
123	100023	WASHER, flat	5
139	111192	SCREW, cap flang HD	26
153	123164	SCREW, sockethead, flat	4
155	116935	SCREW, cap, flnghd	2
159	112776	WASHER, plain (24H622 only)	4
170	123154	HINGE, access door	1
173	121256	SCREW, shoulder, skt HD	1
177	123099	LOCK, slide barrel	1
180	15Y949	PLATE, back support	1
183	24C105	GATE, valve, finished	1
193	24B811	HANDLE, gate valve	1
199	123206	SPRING, extension	1
200	101712	NUT, lock	1
201	123209	BEARING, flanged	1
202	123208	SCREW, cap, hex head	1
203	115028	WASHER, flat	1
207	120151	RETAINER, caplug	3
210	100133	WASHER, lock, 3/8	9
211	100664	SCREW, set, sch	1
215	24J084	FUNNEL, complete	1
216	15W412	HANDLE, cover	2
221	116610	SCREW, mach, phil, pan, #10	13
233▲	16D646	LABEL, 2 in., ISO, hot surface	5
238	123035	RIVET, blind	4
247	16A317	LABEL, brand, Thermolazer right	1
258	16H841	LABEL, instruction, SmartDie II	1
259	16J470	LABEL, front burner lighting ins	1
261	16J468	LABEL, torch lighting instructio	1
262	16J469	LABEL, rear burner lighting inst	1
266	100021	SCREW, cap hex HD	1
267	100847	FITTING, lubrication	2
279	100680	SCREW, cap, hex HD	2
351	120476	BOLT, shoulder, 5/16	4
355	168160	BUSHING, pipe	1

▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

Parts - ProMelt (Model 24H624)

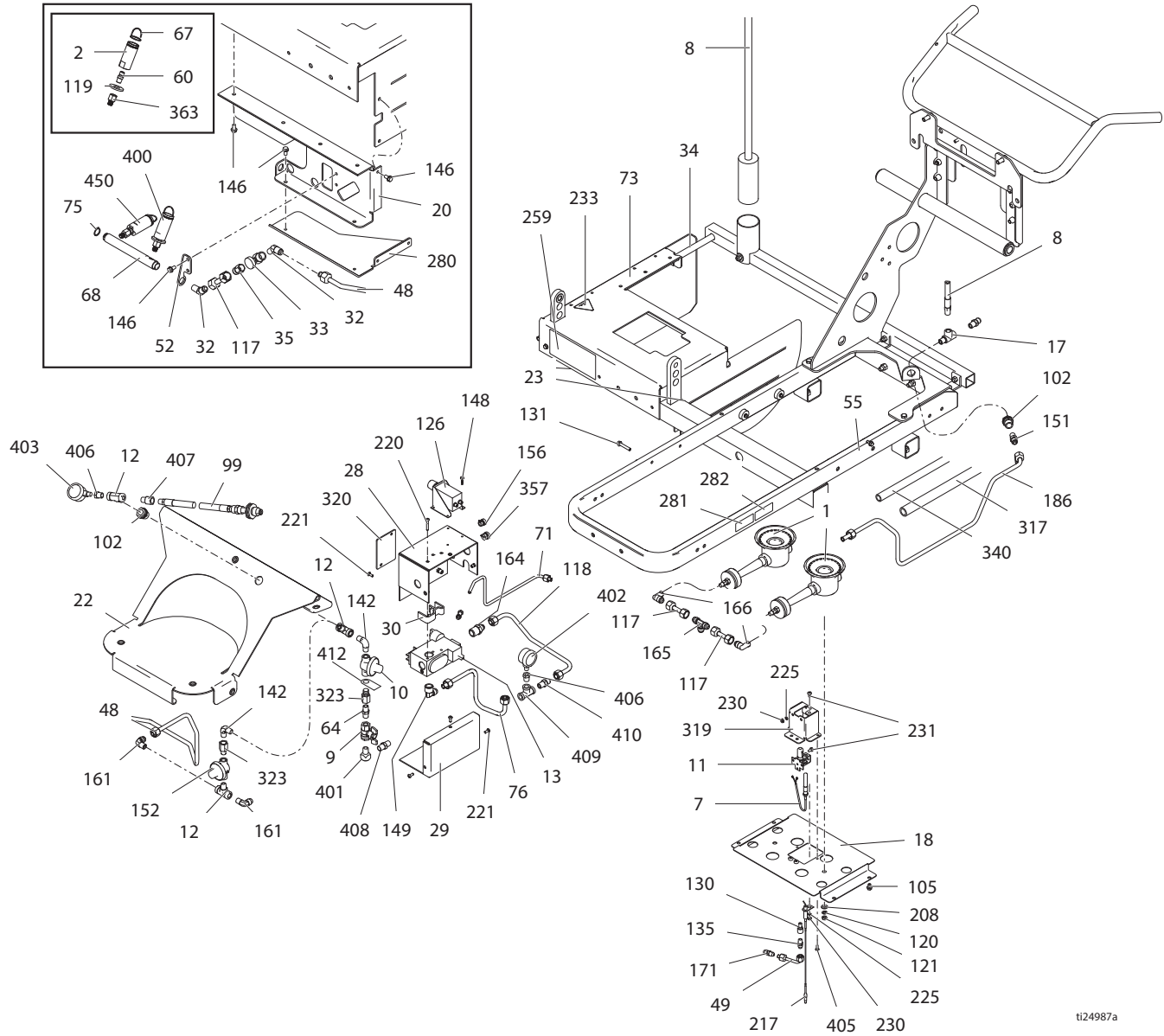


Parts List - ProMelt (Model 24H624)

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
2	24J570	KIT, repair, torch head, die	7	86p	240942	SHAFT, fork	1
3	111195	SCREW, cap, flng HD	2	86q	113962	WASHER, hardened, SAE	1
6	100101	SCREW, cap, hex HD	2	86r	114681	SCREW, cap, hex HD	1
25	15X377	TUBE, support, beadbox	1	86s	112405	NUT, lock	1
27	15X765	WHEEL, drive, bead	1	86u	112825	SPRING, belleville	2
33	125064	VALVE, needle, gas, 1/4 npt	2	87	240991	BRACKET, caster, front	1
39	24J578	KIT, repair, manifold, rear	1	88	193658	NUT, seal	2
43	24J865	KIT, replacement, bead hopper (includes 228, 248, 264)	1	89	114549	WHEEL, pneumatic	1
50	257399	CLAMP, beadbox	2	90	113471	SCREW, cap, hex HD	1
53	257455	HANDLE, lift, die/bead dispenser	1	92	114648	CAP, dust	3
54	257617	CONNECTOR, bead box hose	1	93	114682	SPRING, compression	1
55	24J586	KIT, repair, frame, (includes 222, 224)	1	94	241445	KIT, cable	1
69	24R144	BOX,bead,12",with 1" gages	1	95	114802	STOP, wire	1
69a	257378	MANIFOLD, assembly	1	98	16Y249	HOSE, torch, rear	1
69b	112788	SCREW, cap, sockethead	4	100	159840	ADAPTER	1
69c	121112	SCREW, cap, sockethead	2	104	16H192	BRACKET, support, manifold, rear, left	1
69d	16U614	BRACKET, beadbox, linkage	1	109	16H107	BRACKET, support, manifold, rear, right	1
69e	16A243	GASKET, foam	1	114	114659	GRIP, handle	5
69f	110631	SCREW, sockethead	8	115	101550	SCREW, cap, sch	4
69g	24J866	HANDLE, adjuster, bead	1	128	100187	NUT	4
69k	295709	SCREW, cap, sockethead	1	132	101580	NUT, lock	1
69m	123481	SCREW, shoulder, screw, 1/4-20	2	134	114766	BOLT, cap hex head	1
69n	16H292	BRACKET, right, bead dispenser	1	139	111192	SCREW, cap flang HD	25
69p	112310	SCREW, cap, sch	4	151	118484	FITTING, connector	4
69r	15X281	ADJUSTER	1	160	116789	CLAMP, hose	6
69s	15X274	GATE, poly	1	172	119547	NUT, hex, lock, nylon, thin	2
69t	15X275	GATE, bar	1	179	15V415	CLEVIS	4
69u	16U612	PLATE, slide1"	12	181	16A041	SHAFT, threaded	1
69v	114708	SPRING, compression	12	182	16H291	SHAFT, threaded	1
69w	24C672	SHAFT, bead assembly kit	1	189	16A100	HOSE, bead	3
69x	114797	GASKET	2	211	100664	SCREW, set, sch	1
69y	123304	BEARING, double sealed	2	222▲	16A274	LABEL, ISO explosion	1
69z	16H293	BRACKET, left, bead dispenser	1	224	15Y963	LABEL, kettle burners lighting	1
69aa	16U613	HOUSING, dispenser 12",12 holes	1	228▲	16A276	LABEL, ISO symbols warn & instru	1
69cc	104034	WASHER, plain	24	248	16E335	LABEL, brand, Graco	2
69dd	119872	SCREW, shoulder	12	264▲	15Y966	LABEL, fire and explosion	1
75	113958	RING, retaining, external	3	268	120592	PIN, cotter, hairpin	3
78	15W873	ARM, die/bead dispenser	1	270	16F660	SHIELD, heat, rear, ProMelt	1
82	112405	NUT, lock	6	278	114982	SCREW, cap, flng HD	6
83	112825	SPRING, belleville	10	299	24H619	KIT, accessory, rear torch (includes 2, 98, 151, 33, 115, 104, 70, 60, 67, 109, 75, 39, 100, 112, 372, 373)	1
85	101566	NUT, lock	7				
86	24H246	CASTER, ProMelt, blue	1				
86c	113485	BEARING, cup/cone	2	321	123385	PIN, cotter, hairpin	2
86d	15G952	CASTER, machine	1	322	112853	PLUG, tubing	1
86e	113484	SEAL, grease	1	372	113093	CONNECTOR, pipe	1
86f	198606	DISK, adjuster	1	373	16Y844	TUBE, formed, gas	1
86g	110754	SCREW, cap, sch	2	374	16Y885	KIT, rear die hose (includes 33, 98, 100, 151, 373)	1
86h	193662	STOP, wedge	1				
86j	114548	BEARING, bronze	2				
86k	193528	ARM, detent	1				
86m	15J603	SPACER, round, .625 in.	1				
86n	120476	BOLT, shoulder, 5/16	1				

▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

Parts - ProMelt (Model 24H624)



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Parts List - ProMelt (Model 24H624)

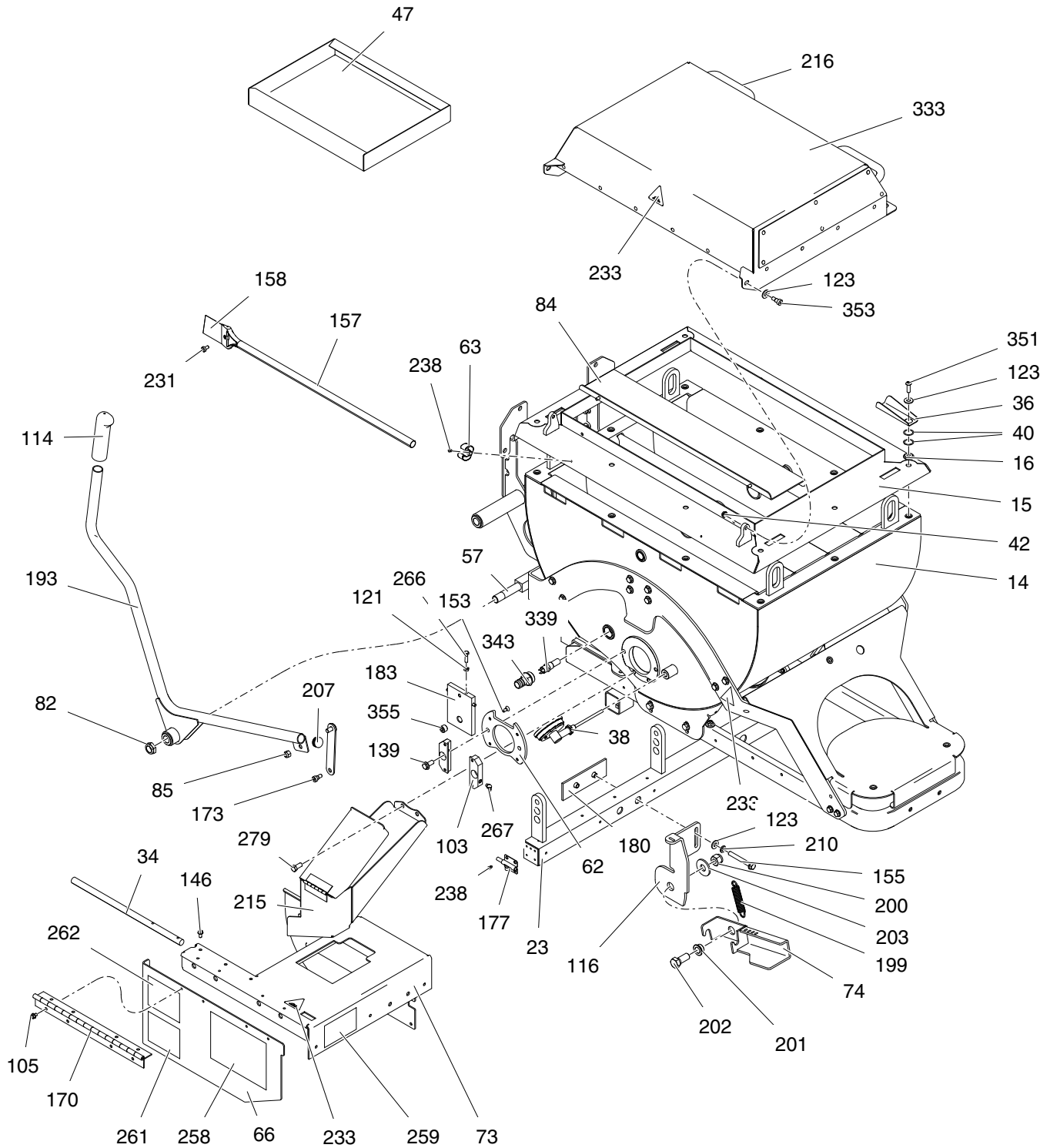
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	24C394	KIT, replacement, burner (Series A, B and C Models)	2	146	107257	SCREW, thd forming	40
	*16Y284	RING, burner (Series D Models only)	2	148	122667	SCREW, drill, hex washer head	3
2	24J570	KIT, repair, torch head, die (includes 67)	7	149	118458	FITTING, elbow, male	1
7*	122944	FITTING, Thermopile	1	151	118484	FITTING, connector	4
8	125032	TOOL, torch	1	152**	24L884	KIT, REGULATOR, LP gas, 20 psi	1
9	122946	VALVE, shut off	1	156	119545	BUSHING, strain, relief	2
10	**24L883	KIT, REGULATOR, LP gas, 5 psi (Series A, B and C Models only)	1	161	100840	FITTING, flared, 1/4 pipe, 90 elbow	2
	*16Y705	KIT, regulator, LP gas, 3 psi (Series D Model)	1	164	123157	FITTING, flared, 1/2 pipe, adapter	1
11*	24J574	KIT, repair, pilot, (includes 130)	1	165*	123158	FITTING, flared, 3/8 tube, tee	1
12	108638	TEE, male	2	166*	125241	FITTING, flared, 1/8 npt x 90 elbow	2
13	16F638	KIT, repair, valve, gas, (includes 71, 149, 164)	1	171*	123160	FITTING, flared, 1/4 tube, coupling	1
17	106228	FITTING, tee, street	1	186	16F282	TUBE, formed, gas	1
18*	16J484	PLATE, mount, burner	1	208*	110755	WASHER, plain	2
20	16H105	BRACKET, support, burner, front	1	217*	127255	ELECTRODE	1
22	16F641	BRACKET, support, tank, propane	1	220	111235	SCREW, mach, pnh	3
23	15W735	ARM, chamber, die	1	221	116610	SCREW, mach, phil, pan, #10	9
28	24F695	ENCLOSURE, valve	1	225*	100020	WASHER, lock	3
29	16F642	COVER, enclosure, valve box	1	230*	100179	NUT, hex mscr	3
30	16A708	BLOCK, spacer, gas valve	1	231*	110637	SCREW, mach, panhead	6
32	118482	FITTING, elbow, 45	2	233▲	16D646	LABEL, ISO, hot surfaces	5
33	125064	VALVE, needle, gas, 1/4 npt	2	259	16J470	LABEL, front burner lighting	1
34	15Y339	ROD, support, die	1	280	16J865	PLATE, skid, torch, protector	1
35	125063	FITTING, flared, 1/4 pipe, adapter	1	281	24J403	LABEL, regulator	1
48	16H128	TUBE, formed, gas	1	282	24J404	LABEL, regulator	1
49*	16J687	TUBE, formed, gas, pilot	1	317	24J589	KIT, repair, sleeve, heat, 1/4	1
52	16H106	BRACKET, support, manifold, front	1	319*	16W410	BRACKET	1
55	24J586	KIT, repair, frame (includes 281, 282)	1	320	16C333	DOOR	1
64	156971	FITTING, nipple, short	1	323	116393	Fitting, Straight 1/4 NPT	1
67	16H104	INDICATOR, burner	7	340	24J590	KIT, repair, sleeve, heat, 3/8	1
68	24J577	KIT, repair, manifold, front	1	357	120975	BUSHING, strain relief	1
71	24J572	KIT, repair, pilot, tube	1	400	24T765	KIT, repair, torch up burner (includes 67)	1
73	24J587	KIT, repair, shroud, die (includes 233, 259)	1	401+	100840	FITTING, elbow, street	1
75	113958	RING, retaining, external	3	402+	16Y229	GAUGE, 15 psi	1
76	16J486	TUBE, formed, gas	1	403+	127257	GAUGE, 300 psi	1
99	123086	HOSE, propane w/ polswivel adapter	1	404	24T750	KIT, repair, gauges	1
102	104641	FITTING, bulkhead	2	405*	114984	SCREW, tapping, phillips pan hd	2
105*	112798	SCREW, thread forming, hex HD	14	406+	100030	BUSHING	1
117*	16A061	TUBE, formed, gas	3	407+	16W473	FITTING, filter	1
118	16W412	TUBE, formed, gas	1	408+	156971	FITTING, nipple, short	1
120*	100016	WASHER, lock	2	409+	104984	FITTING, tee, pipe	1
121*	100015	NUT, hex mscr	4	410+	118484	FITTING, connector	1
126	123085	CONTROL, igniter, pulse	1	411	24C113	KIT, repair, fitting, ferrule	1
130*	125324	FITTING, inlet, pilot	1	412*	24S074	LABEL, 3 psi system	1
131	114104	SCREW, mach, hex wash HD	10	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
135*	123162	FITTING, flared, 1/8 pipe, adapter	1	** Includes 323 Fitting, Straight 1/4 NPT			
142	110249	ADAPTER, male elbow 90 degr	2	+ Included in kit 24T750			
				* Included in kit 24X017			



Parts List - ProMelt (Model 24H624)

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
4	112960	SCREW, cap, flng HD	10	224	15Y963	LABEL, kettle burners, lighting	1
5	102040	NUT, lock, hex	2	233▲	16D646	LABEL, ISO, hot surface	5
19	24F693	BRACKET, handle, mount	1	245	16H076	LABEL, brand, ThermoLazer Pro-Melt front	1
21	24F694	HOLDER, tank, propane	1	247	16H075	LABEL, brand, ThermoLazer Pro-Melt right	1
22	16F641	BRACKET, support, tank, propane	1	260	100131	NUT, full hex	1
23	15W735	ARM, chamber, die	1	265	15Y964	LABEL, kettle lighting instruction	1
25	15X377	TUBE, support, beadbox	1	270	16F660	SHIELD, heat, rear, Promelt	1
26	16A481	BAR, mount, indicator, line	1	275	16A873	LABEL, temperature control F & C	1
31	110385	SCREW, cap, hex HD (5/16x3)	2	277	119563	WASHER, belleville	1
37	112586	SCREW, cap, hex HD	14	278	114982	SCREW, cap, flng HD	6
46	102637	SCREW, cap	1	337	24J576	KIT, repair, heat shield, front (includes 245, 265)	1
51	24C232	INDICATOR, line, thermolazer	1	350	124655	GROMMET, high temp	1
55	24J586	KIT, repair, frame (includes 222, 224)	1	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
57	15W443	SHAFT, pivot, agitator	2				
59	24J582	KIT, repair, mount, ProMelt, right (includes 233, 247)	1				
68	15W992	BAR, handle	1				
77	15X286	TUBE, lock	1				
79	15X287	BRACKET, lock	1				
80	193405	AXLE	1				
81	111020	WHEEL, pneumatic	2				
82	112405	NUT, lock	6				
83	112825	SPRING, belleville	10				
85	101566	NUT, lock	7				
91	15F910	BRACKET, cable	1				
92	114648	CAP, dust	3				
94	241445	KIT, repair, cable	1				
97	111040	NUT, lock, insert, nylock, 5/16	23				
105	112798	SCREW	14				
110	195134	SPACER, ball, guide	2				
114	114659	GRIP, handle	5				
119	108851	WASHER, plain	2				
122	15X995	COVER, control box	1				
123	100023	WASHER, flat	17				
138	111145	KNOB, pronged	1				
139	111192	SCREW, cap flang HD	25				
140	110384	SCREW, cap, hex HD	2				
141	113664	SCREW, cap, hex HD	1				
143	114653	SCREW, cap, flange head	2				
146	107257	SCREW, thd forming	37				
156	119545	BUSHING, strain, relief	2				
162	24J569	KIT, repair, temp, control ProMelt (includes 275)	1				
167	123199	SCREW, shoulder, socket head	3				
174	121458	TIE, lanyard	1				
175	117779	SCREW, hex head, flanged	6				
178	123186	TOOL, spark lighter	1				
190	170772	WASHER, plain	2				
192	194310	LEVER, actuator	1				
204	16H582	TUBE, torch holder	1				
205	15X993	BOX, control	1				
207	120151	RETAINER, caplug	3				
209	801012	GROMMET	1				
221	116610	SCREW, mach, phil, pan, #10	9				
222▲	16A274	LABEL, ISO, explosion	1				

Parts - ProMelt (Model 24H624)



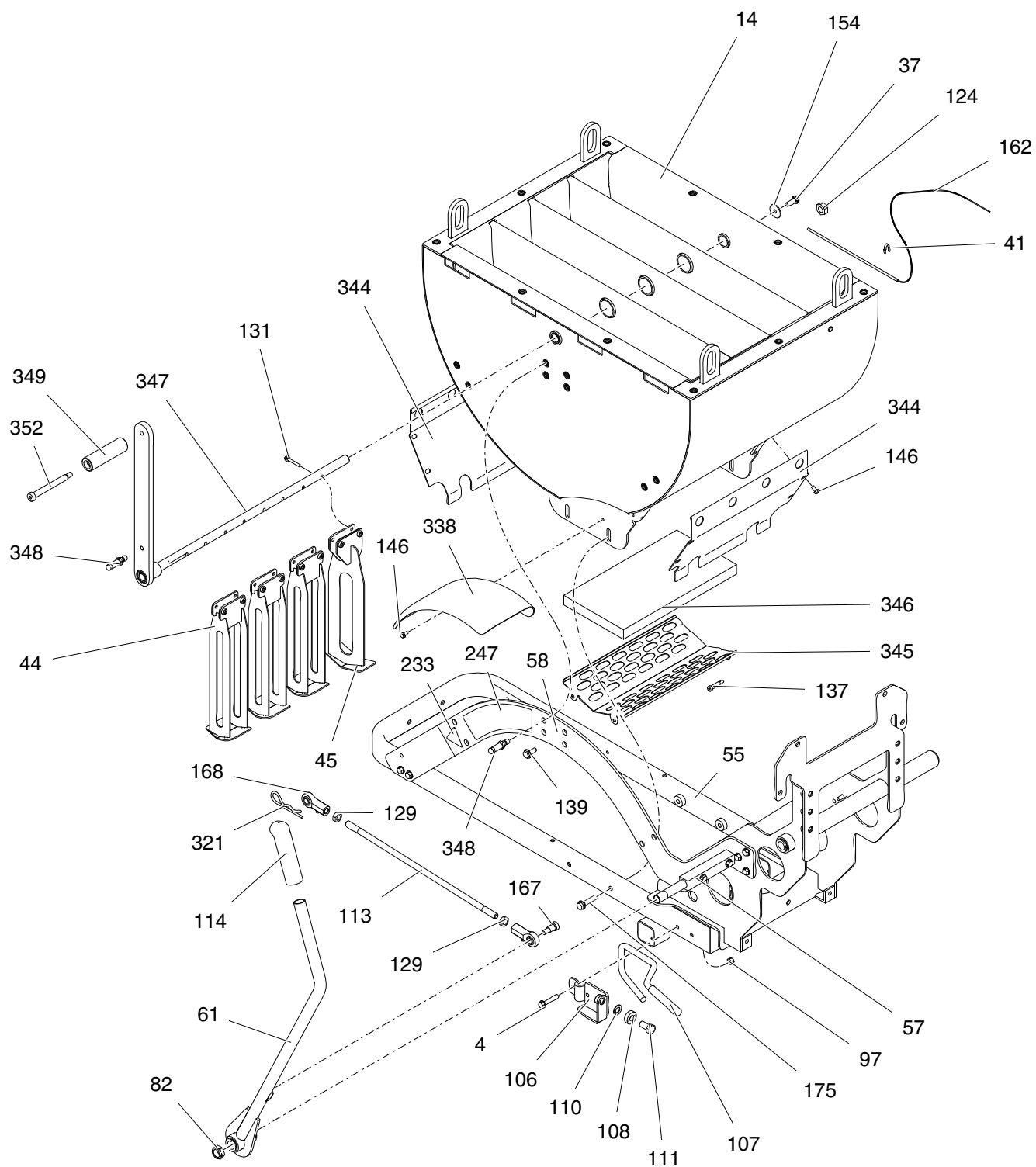
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Parts List - ProMelt (Model 24H624)

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
14	24J579	KIT, repair, kettle, ProMelt	1	180	15Y949	PLATE, back support	1
15	24F692	COVER, kettle, ProMelt	1	183	24C105	GATE, valve, finished	1
16	16H285	SPACER, latch, ProMelt	2	193	24B811	HANDLE, gate valve	1
23	15W735	ARM, chamber, die	1	199	123206	SPRING, extension	1
34	15Y339	ROD, support, die	1	200	101712	NUT, lock	1
36	16F643	LATCH, cover, Promelt	2	201	123209	BEARING, flanged	1
38	15Y679	THERMOMETER, temp gauge	1	202	123208	SCREW, cap, hex head	1
40	116038	WASHER, wave spring	4	203	115028	WASHER, flat	1
42	115942	NUT, hex, flange head	2	207	120151	RETAINER, caplug	3
47	16F697	SCREEN, inlet, ProMelt	1	210	100133	WASHER, lock, 3/8	2
57	15W443	SHAFT, pivot, agitator	2	215	24J084	FUNNEL, complete	1
62	16A065	FLANGE, mount, gate valve	1	216	16F727	HANDLE, cover	2
63	125270	RETAINER, clip	2	231	110637	SCREW, machine, panhead	6
66	24J588	KIT, shroud, door, die (includes 258, 261, 262)	1	233▲	16D646	LABEL, ISO, hot surface	5
73	24J587	KIT, shroud, die (includes 233, 259)	1	238	123035	RIVET, blind	6
74	15W614	HANDLE, actuator	1	258	16H841	LABEL, SmartDie II, instructions	1
82	112405	NUT, lock	5	259	16J470	LABEL, front burner lighting instructions	1
84	16H286	PLATE, filler, kettle	1	261	16J468	LABEL, torch lighting instructions	1
85	101566	NUT, lock	7	262	16J469	LABEL, rear screed burner	1
103	16A066	PLATE, guide, gate valve	2	266	100021	SCREW, cap hex HD	1
105	112798	SCREW, thread forming, hex HD	12	267	100847	FITTING, lubrication	2
114	114659	GRIP, handle	5	279	100680	SCREW, cap, hex HD	2
116	15W737	BRACKET, tension, die	1	333	24J867	KIT, repair, lid (includes 216, 233, 354)	1
121	100015	NUT, hex mscr	4	339	124610	SENSOR, high temp, control	1
123	100023	WASHER, flat	17	343	16F655	PLUG, thermowell, ProMelt	1
139	111192	SCREW, cap flang HD	25	351	125112	SCREW, cap, btn HD, 5/16 X 1	10
146	107257	SCREW, thd forming	37	353	108859	SCREW, shoulder, sch (24H624 only)	2
153	123164	SCREW, sockethead, flat	4	355	101754	PLUG, pipe	1
154	120659	WASHER, flat	1	365	24J573	KIT, repair, lid, Promelt (includes 63, 238, 84, 42, 15, 16, 40, 36, 123, 351, 333, 353, 123, 146)	1
155	116935	SCREW, cap, flnghd	2				
157	24J179	KIT, accessory, scraper, long (includes 158, 231)	1				
158	24J356	BLADE, scraper (5 pk)	1				
170	123154	HINGE, access door	1				
173	121256	SCREW, shoulder, skt HD	1				
177	123099	LOCK, slide barrel	1				

▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

Parts - ProMelt (Model 24H624)



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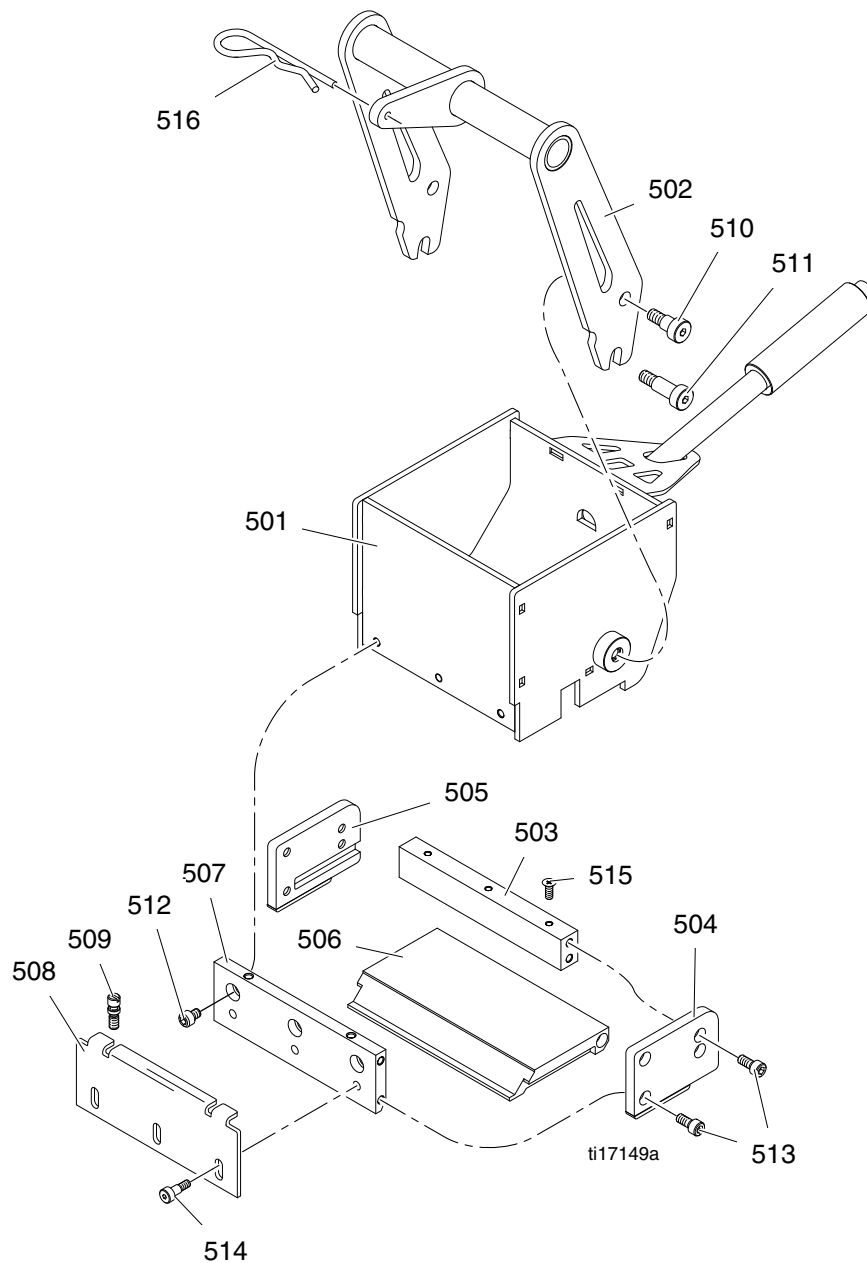
Parts List - ProMelt (Model 24H624)

Ref.	Part	Description	Qty.
4	112960	SCREW, cap, flng HD	10
14	24J579	KIT, repair, kettle, ProMelt (includes 344, 56, 345, 346, 145, 146, 137)	1
37	112586	SCREW, cap, hex HD	14
41	16C018	CLIP, holder, wire	1
44	24F696	AGITATOR, ProMelt, wide	3
45	24F697	AGITATOR, ProMelt, narrow	1
55	24J586	KIT, repair, frame	1
57	15W443	SHAFT, pivot, agitator	2
58	24J583	KIT, repair, mount, ProMelt, left (includes 233, 247)	1
61	15W447	AGITATOR, arm	1
82	112405	NUT, lock	5
97	111040	NUT, lock, insert, nylock, 5/16	23
106	198891	BRACKET	1
107	198930	ROD, brake	1
108	198931	BEARING	1
110	195134	SPACER, ball, guide	2
111	113961	SCREW, cap, hex HD	1
113	16F729	ROD, threaded, ProMelt	1
114	114659	GRIP, handle	5
124	100681	NUT, jam, hex	1
129	100111	NUT	2
131	114104	SCREW, mach, hex wash HD	10
137	111045	SCREW, shoulder	4
139	111192	SCREW, cap flang HD	25
146	107257	SCREW, thd forming	37
154	120659	WASHER, falt	1
162	24J569	KIT, repair, temperature control, ProMelt (includes 41, 124)	1
167	123199	SCREW, shoulder, socket head	3
168	123200	ROD, ball joint, end	2
175	117779	SCREW, hex head, flanged	6
233▲	16D646	LABEL, ISO, hot surface	5
247	16H074	LABEL, ThermoLazer ProMelt	1
321	123385	PIN, cotter, hairpin	2
338	16H584	FENDER, ProMelt	2
344	16F656	SHIELD, kettle, bottom, ProMelt	2
345	24J571	KIT, repair, baffle, kettle (includes 346, 137)	1
346	16F658	BAFFLE, heat, insulated, ProMelt	1
347	24F699	SHAFT, agitator, ProMelt	1
348	16F728	FITTING, arm mount agitator	2
349	16F645	HANDLE, agitator, ProMelt	1
352	124628	SCREW, shoulder, sch	1

▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

Parts - SmartDie II Box

17A173	2 in. (5 cm)
24H431	3 in. (8 cm)
24H426	4 in. (10 cm)
24H432	5 in. (12 cm)
24H427	6 in. (15 cm)
24H433	7 in. (18 cm)
24H428	8 in. (20 cm)
24H434	9 in. (22.5 cm)
24H429	10 in. (25 cm)
24H430	12 in. (30 cm)
17A174	16 in. (40 cm)

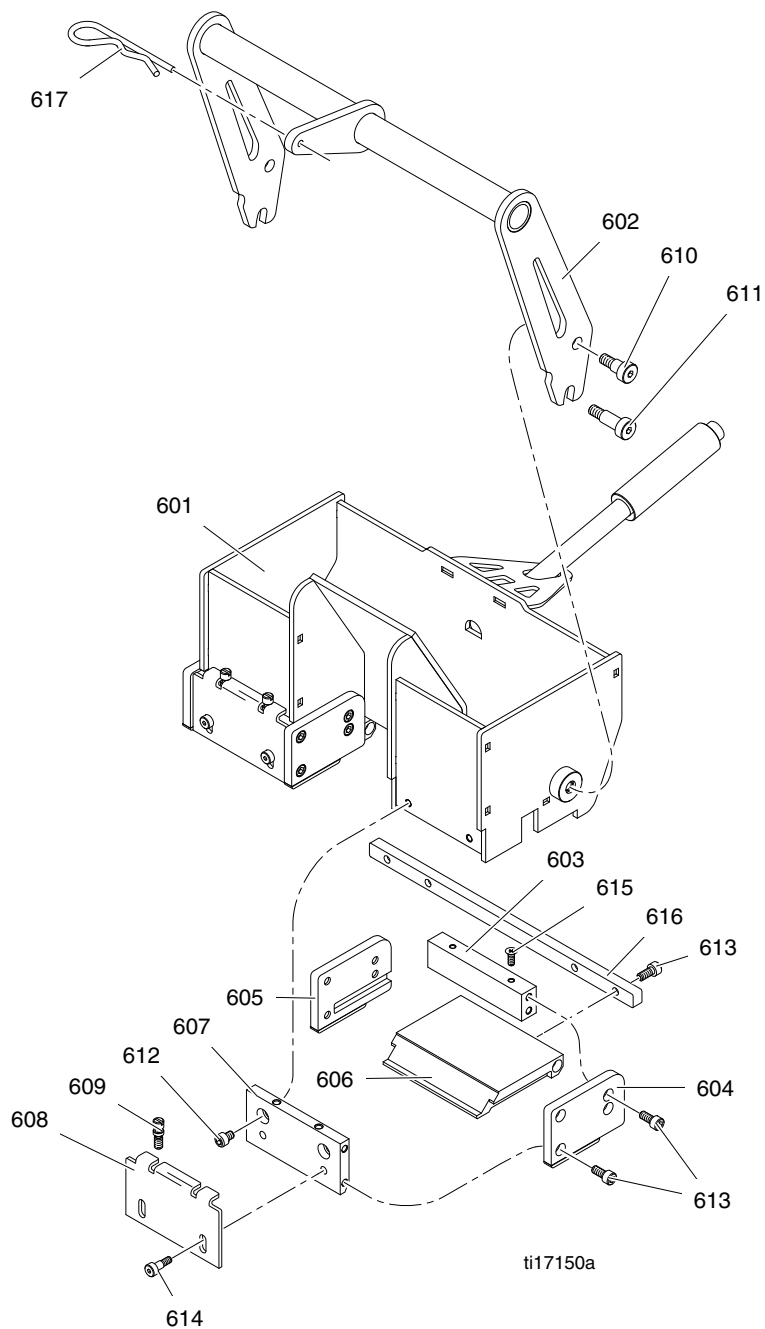


Parts List - SmartDie II Box

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
501	24H565	BOX, die, weldment (17A173)	1		16H017	BAR, shear (24H429)	1
	24H562	BOX, die, weldment (24H431)	1		16H018	BAR, shear(24H430)	1
	24H563	BOX, die, weldment (24H426)	1		17A185	BAR, shear (17A174)	1
	24H564	BOX, die, weldment (24H432)	1	507	16H025	BAR, shear, stop (17A173)	1
	24H565	BOX, die, weldment (24H427)	1		16H029	BAR, shear, stop (24H431)	1
	24H566	BOX, die, weldment (24H433)	1		16H024	BAR, shear, stop (24H426)	1
	24H567	BOX, die, weldment (24H428)	1		16H030	BAR, shear, stop (24H432)	1
	24H568	BOX, die, weldment (24H434)	1		16H025	BAR, shear, stop (24H427)	1
	24H569	BOX, die, weldment (24H429)	1		16H031	BAR, shear, stop (24H433)	1
	24H570	BOX, die, weldment (24H430)	1		16H026	BAR, shear, stop (24H428)	1
	17A176	BOX, die, weldment(17A174)	1		16H032	BAR, shear, stop (24H434)	1
502	24H574	YOKE, weldment (17A173)	1		16H027	BAR, shear, stop (24H429)	1
	24H571	YOKE, weldment (24H431)	1		16H028	BAR, shear, stop (24H430)	1
	24H572	YOKE, weldment (24H426)	1		17A187	BAR, shear, stop (17A184)	1
	24H573	YOKE, weldment (24H432)	1	508	17A188	PLATE, screed, adjustable (17A173)	1
	24H574	YOKE, weldment (24H427)	1		16H033	PLATE, screed, adjustable (24H431)	1
	24H575	YOKE, weldment (24H433)	1		16H034	PLATE, screed, adjustable (24H426)	1
	24H576	YOKE, weldment (24H428)	1		16H035	PLATE, screed, adjustable (24H432)	1
	24H577	YOKE, weldment (24H434)	1		16H036	PLATE, screed, adjustable (24H427)	1
	24H578	YOKE, weldment (24H429)	1		16H037	PLATE, screed, adjustable (24H433)	1
	24H579	YOKE, weldment (24H430)	1		16H038	PLATE, screed, adjustable (24H428)	1
	17A179	YOKE, weldment (17A174)	1		16H039	PLATE, screed, adjustable (24H434)	1
503	16G996	BAR, support (17A173)	1		16H040	PLATE, screed, adjustable (24H429)	1
	16H001	BAR, support (24H431)	1		16H041	PLATE, screed, adjustable (24H430)	1
	16G995	BAR, support (24H426)	1		17A189	PLATE, screed, adjustable (17A184)	1
	16H006	BAR, support (24H432)	1	509	16H044	SCREW, adjustment, screed	2
	16G996	BAR, support (24H427)	1	510	125028	SCREW, shoulder, socket head M8	2
	16H007	BAR, support (24H433)	1	511	125027	SCREW, shoulder, socket head M8	2
	16G997	BAR, support (24H428)	1	512	110501	SCREW, cap sch, M6 x 8	7
	16H008	BAR, support (24H434)	1			(24H431,24H426, 24H432, 24H427,	
	16G998	BAR, support (24H429)	1			24H433 ,24H428, 24H434, 24H429,	
	16G999	BAR, support (24H430)	1			24H430)	
	17A183	BAR, support (17A174)	1	513	121518	SCREW, cap, shc	8
504	24H581	PLATE, die runner, right	1	514	125029	SCREW, shoulder, socket head M5	5
505	24H580	PLATE, die runner, left	1			(24H431,24H426, 24H432, 24H427,	
506	17A184	BAR, shear (17A173)	1			24H433 ,24H428, 24H434, 24H429,	
	16H019	BAR, shear (24H431)	1			24H430))	
	16H014	BAR, shear (24H426)	1	515	123340	SCREW, mach, flat head, undercut	6
	16H020	BAR, shear (24H432)	1			(24H431,24H426, 24H432, 24H427,	
	16H015	BAR, shear (24H427)	1			24H433 ,24H428, 24H434, 24H429,	
	16H021	BAR, shear (24H433)	1			24H430))	
	16H016	BAR, shear (24H428)	1	516	123385	PIN	1
	16H022	BAR, shear (24H434)	1				

Parts - Double Line Die Box

24H435	4-3-4 in. (10-8-10 cm)
24H436	4-4-4 in. (10-10-10 cm)
24H437	3-3-3 in. (8-8-8 cm)
24J785	4-6-4 in. (10-15-10 cm)
17A175	6-4-6 in. (15-10-15 cm)



Parts List - Double Line Die Box

Ref.	Part	Description	Qty.
601	24H647	BOX, die, weldment (24H435)	1
	24H648	BOX, die, weldment (24H436)	1
	24H649	BOX, die, weldment (24H437)	1
	24J784	BOX, die, weldment (24J785)	1
	17A203	BOX, die, weldment (17A175)	
602	24H652	YOKE, weldment (24H435)	1
	24H579	YOKE, weldment (24H436)	1
	24H577	YOKE, weldment (24H437)	1
	24J783	YOKE, weldment (24J785)	1
	17A179	YOKE, weldment (17A175)	
603	16G995	BAR, support (24H435)	1
	16G995	BAR, support (24H436)	1
	16H001	BAR, support (24H437)	1
	16G995	BAR, support (24J785)	1
	16G996	BAR, support (17A175)	
604	24H581	PLATE, die runner, right	1
605	24H580	PLATE, die runner, left	1
606	16H159	BAR, shear, die, double (24H435)	1
	16H159	BAR, shear, die, double (24H436)	1
	16H160	BAR, shear, die, double (24H437)	1
	16H159	BAR, shear, die, double (24J785)	1
	17A211	BAR, shear, die, double (17A175)	
607	16H024	BAR, shear, stop (24H435)	1
	16H024	BAR, shear, stop (24H436)	1
	16H029	BAR, shear, stop (24H437)	1
	16H024	BAR, shear, stop (24J785)	1
	16H025	BAR, shear, stop (17A175)	
608	16H034	PLATE, screed, adjustable (24H435)	1
	16H034	PLATE, screed, adjustable (24H436)	1
	16H041	PLATE, screed, adjustable (24H437)	1
	16H034	PLATE, screed, adjustable (24J785)	1
	16H036	PLATE, screed, adjustable (17A175)	
609	16H044	SCREW, adjustment, screed	4
610	125028	SCREW, shoulder, socket head M8	4
611	125027	SCREW, shoulder, socket head M8	4
612	110501	SCREW, cap, sch M6 x 8	4
613	121518	SCREW, cap, shc	20
614	125029	SCREW, shoulder, socket head M5	4
615	123340	SCREW, mach, flat head, undercut	4
616	16H189	GUIDE, bar, shear, double (24H435)	1
	16H161	GUIDE, bar, shear, double (24H436)	1
	16H162	GUIDE, bar, shear, double (24H437)	1
	16J802	GUIDE, bar, shear, double (24J785)	1
	17A205	GUIDE, bar, shear, double (17A175)	
617	123385	PIN	1

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Original instructions. This manual contains English. MM 3A1321

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