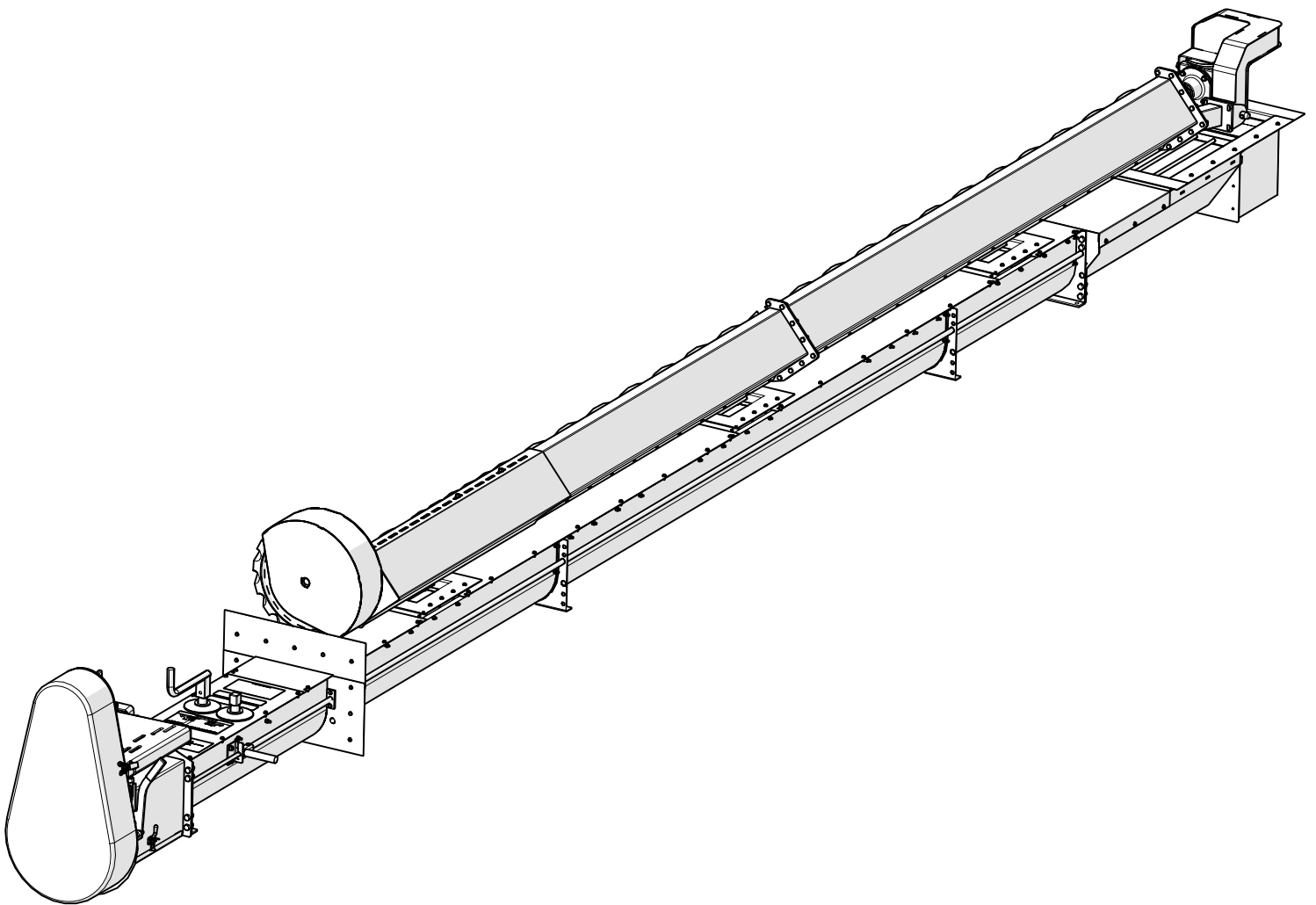




EASYFLOW2

U-TROUGH UNLOAD (2019) PARTS MANUAL



Revised: 22/MAY/2019

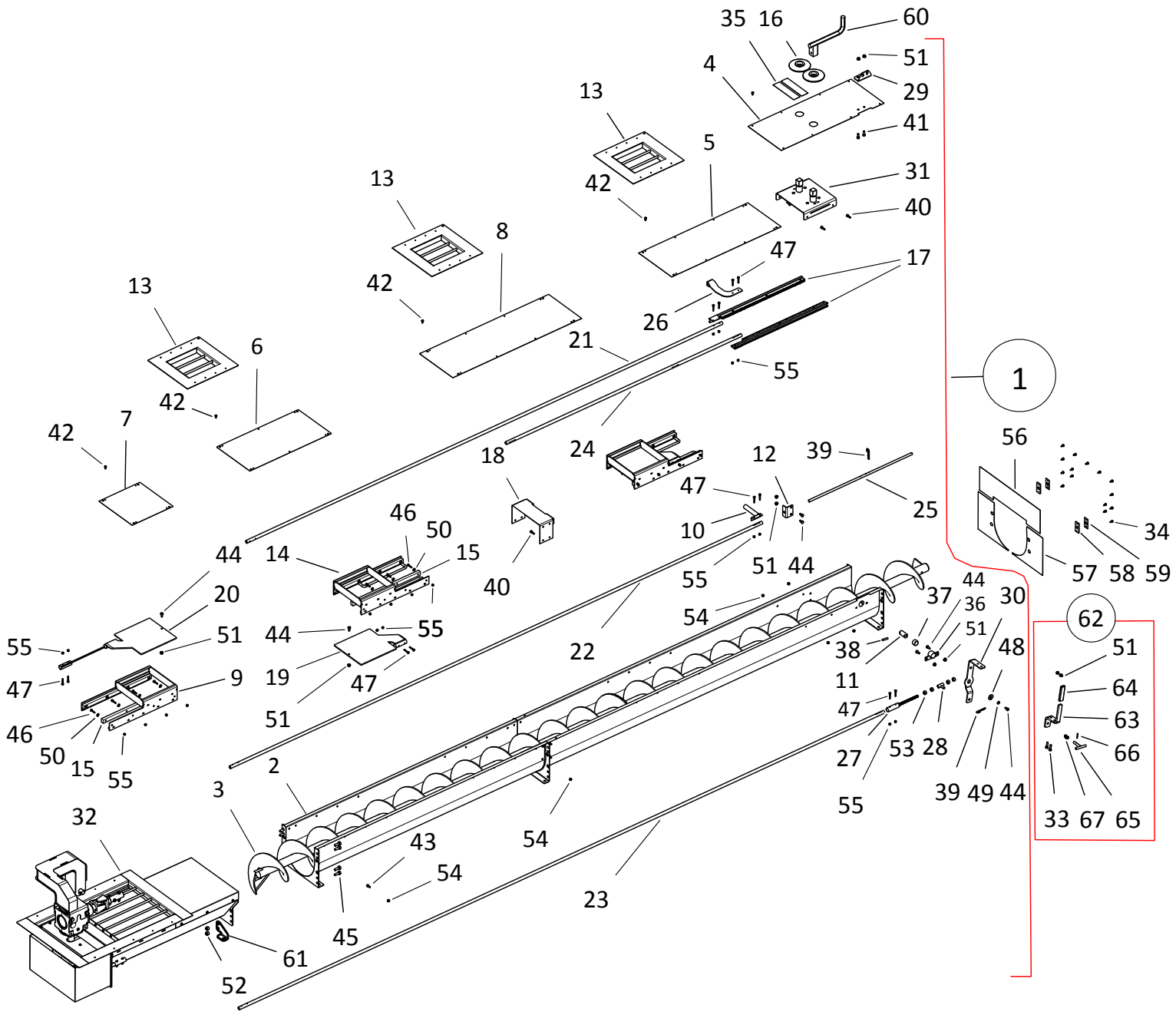
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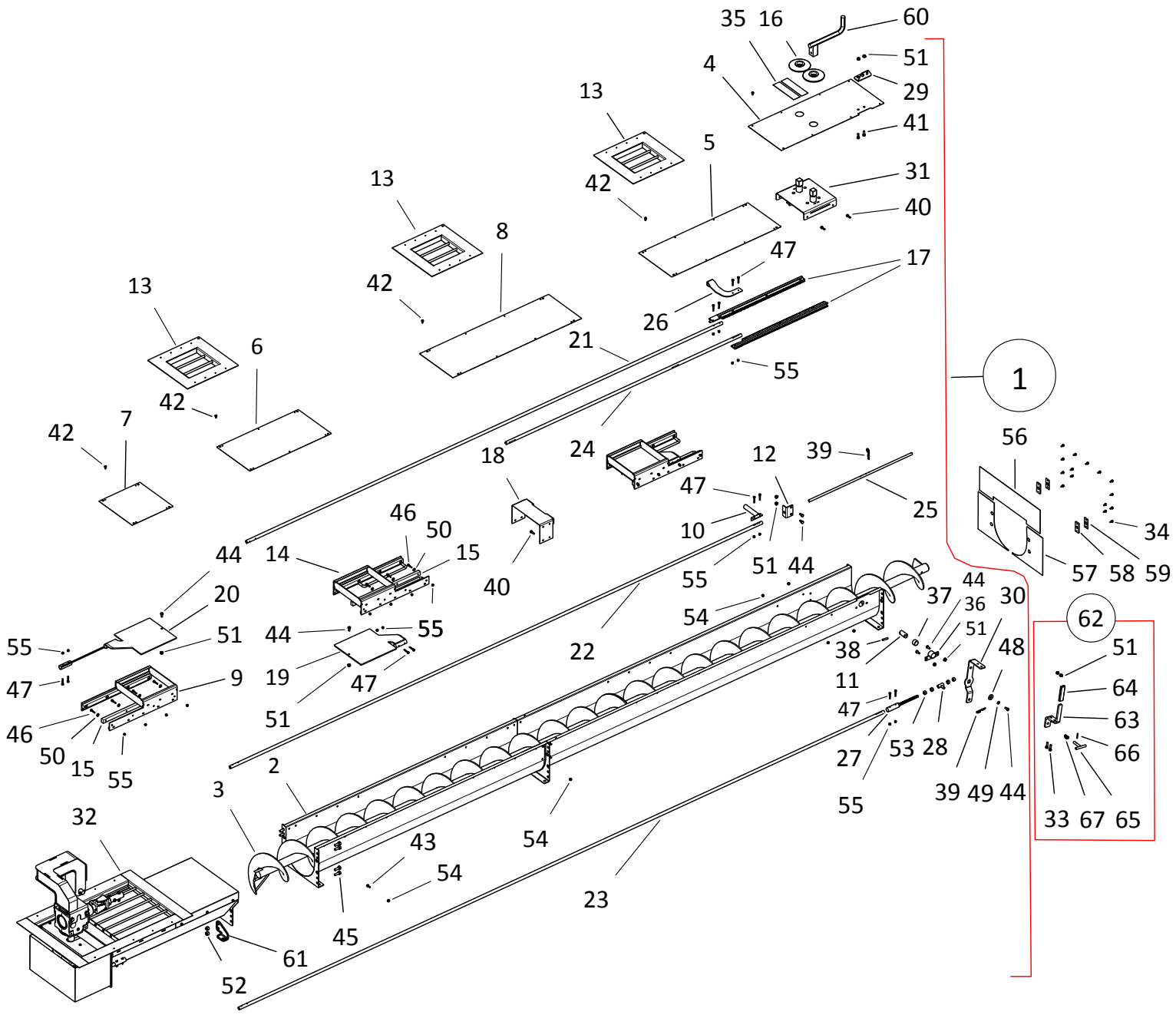
30FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



30FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200026	ASSY, UT SECTION W/ E.SUMP 30'
2	200028	UNDERFLOOR TROUGH 30'
3	200029	FLT UNDERFLOOR TROUGH 30'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200005	PLT, UNDERFLOOR LID, 25.375IN
7	200006	PLT, UNDERFLOOR LID, 12.75IN
8	200004	PLT, UNDERFLOOR LID, 41.125IN
9	200378	E-GATE FRAME, UT
10	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
11	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
12	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
13	BU-0101129	INTERMEDIATE GRATE, UT
14	BU-0101135	GATE FRAME, UT
15	BU-0101177	UHMW SLIDER, UT
16	BU-0101179	DUST SEAL
17	BU-0101187	RACK BAR, UT, BLACK
18	BU-0101263	ROD SUPPORT BRACKET, UT
19	BU-0101333	INTERMEDIATE GATE, UT
20	BU-0101416	EMERGENCY GATE ONLY, UT
21	BU-0101434	30' CH CONTROL ROD, UT
22	BU-0101435	30' EH CONTROL ROD, UT
23	BU-0101437	30' GB CONTROL ROD, UT
24	BU-0101444	36' & 30' IH CONTROL ROD, UT
25	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
26	BU-0101562	INTERMEDIATE GATE STOP, UT
27	BU-0101604	GEARBOX ADJUSTMENT ASSY
28	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
29	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
30	BU-0103003	GEARBOX ROD LEVER, UT (2018)
31	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
32	BU-0103030	CENTRE SUMP ASSY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

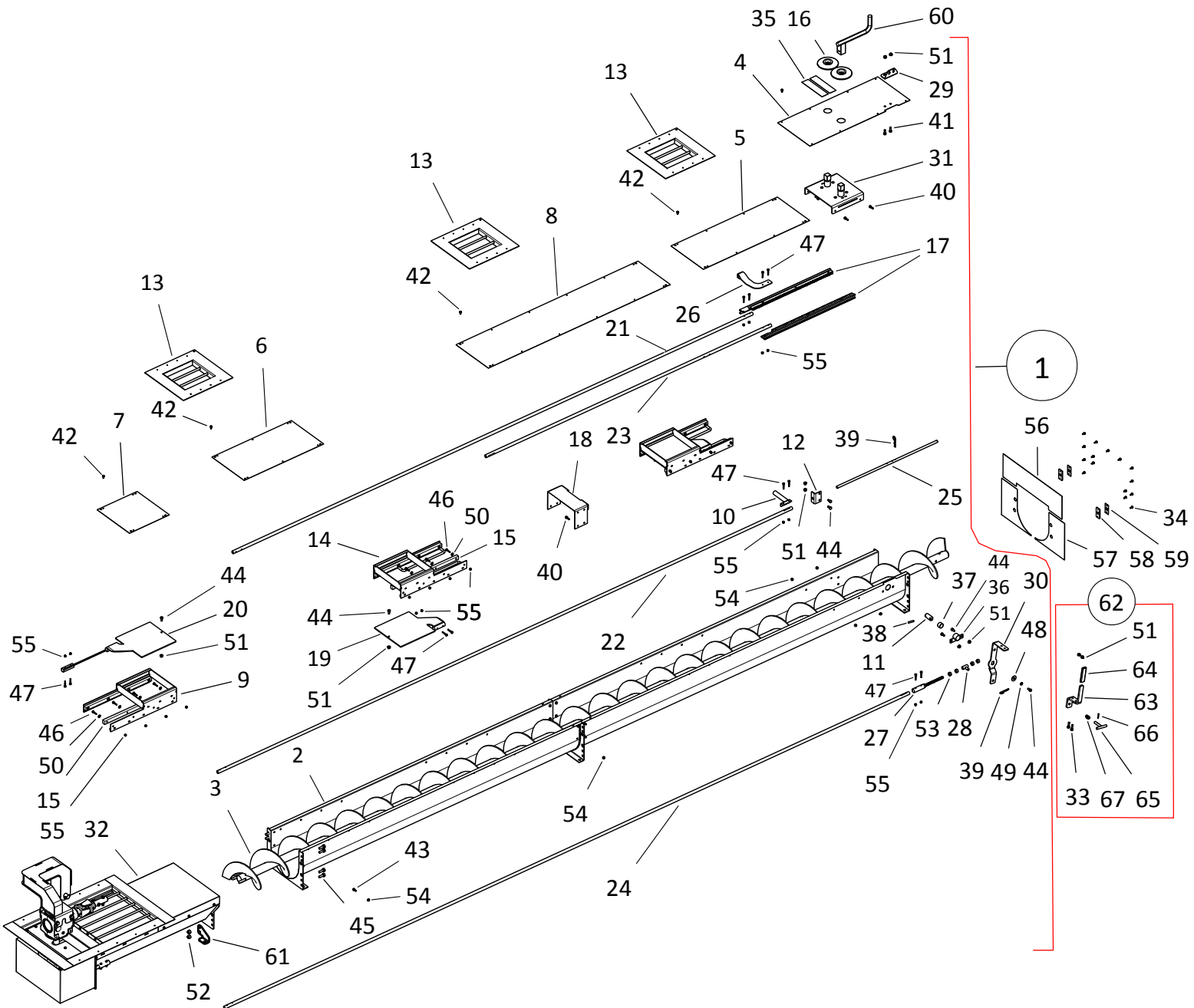
30FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



30FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

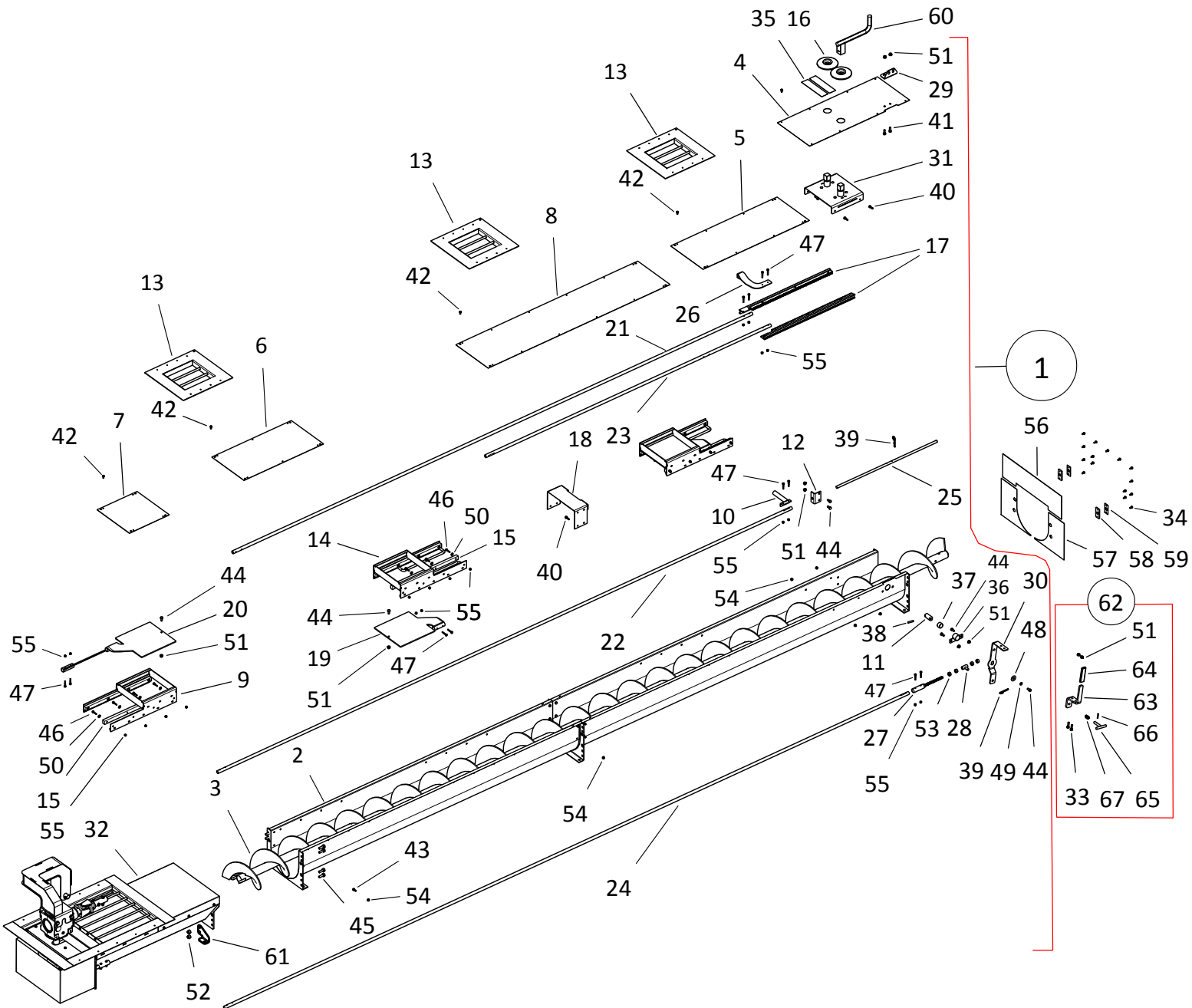
33FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



33FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200030	ASSY, UT SECTION W/ E.SUMP 33'
2	200032	UNDERFLOOR TROUGH 33'
3	200033	FLT UNDERFLOOR TROUGH 33'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200005	PLT, UNDERFLOOR LID, 25.375IN
7	200006	PLT, UNDERFLOOR LID, 12.75IN
8	200008	PLT, UNDERFLOOR LID, 58.125IN
9	200378	E-GATE FRAME, UT
10	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
11	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
12	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
13	BU-0101129	INTERMEDIATE GRATE, UT
14	BU-0101135	GATE FRAME, UT
15	BU-0101177	UHMW SLIDER, UT
16	BU-0101179	DUST SEAL
17	BU-0101187	RACK BAR, UT, BLACK
18	BU-0101263	ROD SUPPORT BRACKET, UT
19	BU-0101333	INTERMEDIATE GATE, UT
20	BU-0101416	EMERGENCY GATE ONLY, UT
21	BU-0101438	33' CH CONTROL ROD, UT
22	BU-0101439	33' EH CONTROL ROD, UT
23	BU-0101440	39 & 33' IH CONTROL ROD, UT
24	BU-0101441	33' GB CONTROL ROD, UT
25	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
26	BU-0101562	INTERMEDIATE GATE STOP, UT
27	BU-0101604	GEARBOX ADJUSTMENT ASSY
28	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
29	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
30	BU-0103003	GEARBOX ROD LEVER, UT (2018)
31	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
32	BU-0103030	CENTRE SUMP ASSY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

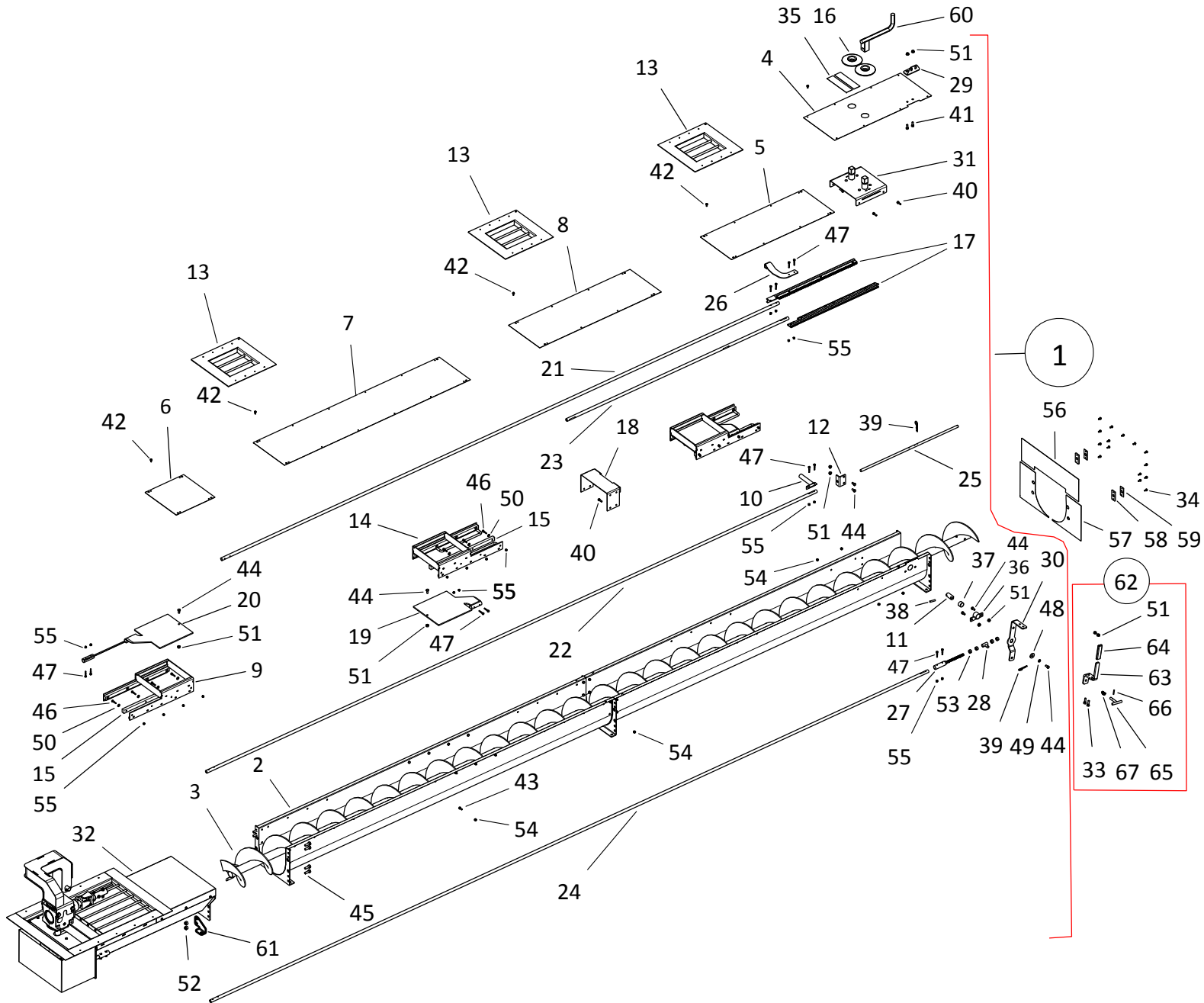
33FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



33FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

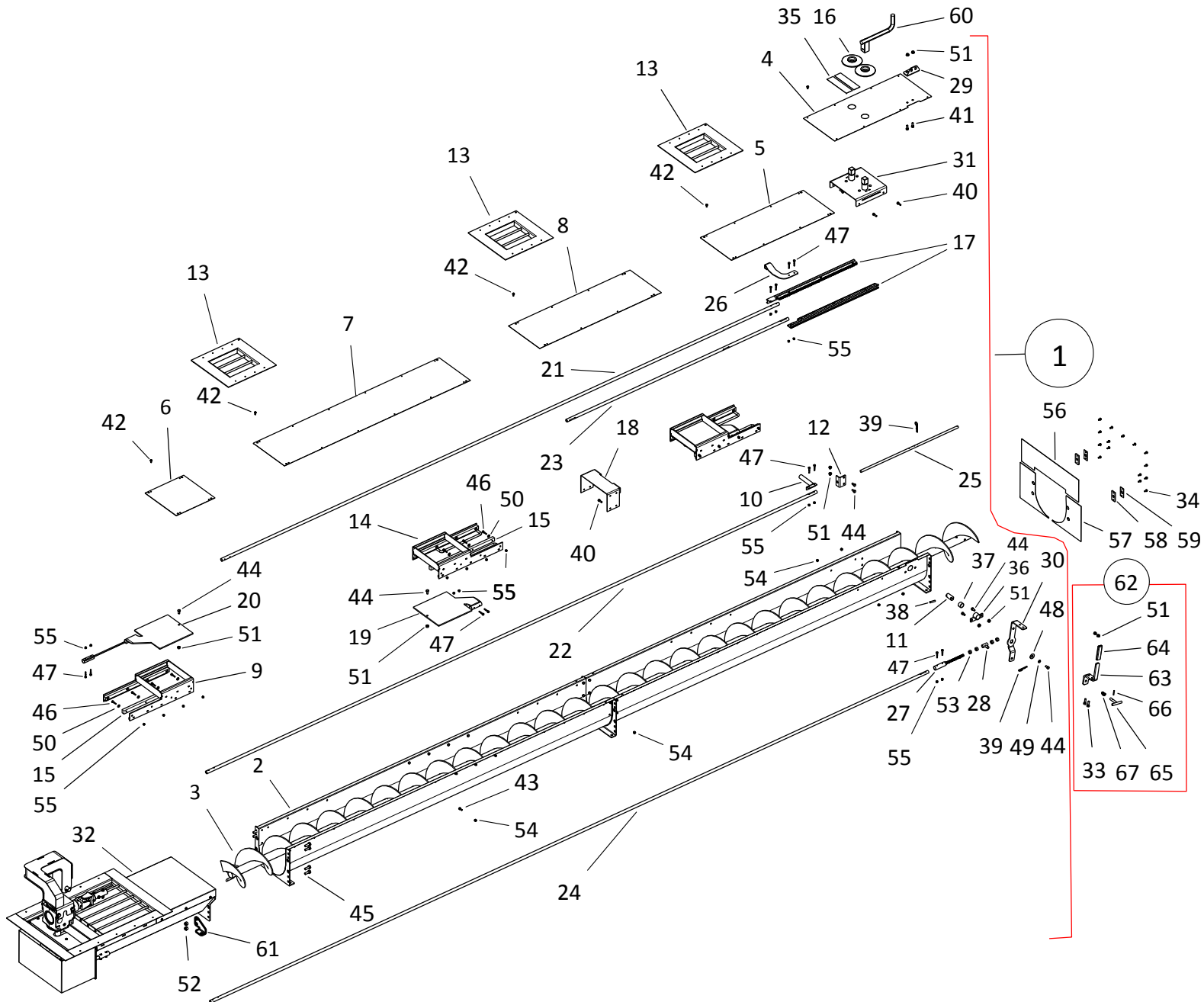
36FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



36FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200034	ASSY, UT SECTION W/ E.SUMP 36'
2	200036	UNDERFLOOR TROUGH 36'
3	200037	FLT UNDERFLOOR TROUGH 36'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200009	PLT, UNDERFLOOR LID, 61.375IN
8	200004	PLT, UNDERFLOOR LID, 41.125IN
9	200378	E-GATE FRAME, UT
10	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
11	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
12	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
13	BU-0101129	INTERMEDIATE GRATE, UT
14	BU-0101135	GATE FRAME, UT
15	BU-0101177	UHMW SLIDER, UT
16	BU-0101179	DUST SEAL
17	BU-0101187	RACK BAR, UT, BLACK
18	BU-0101263	ROD SUPPORT BRACKET, UT
19	BU-0101333	INTERMEDIATE GATE, UT
20	BU-0101416	EMERGENCY GATE ONLY, UT
21	BU-0101442	36' CH CONTROL ROD, UT
22	BU-0101443	36' EH CONTROL ROD, UT
23	BU-0101444	36' & 30' IH CONTROL ROD, UT
24	BU-0101445	36' GB CONTROL ROD, UT
25	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
26	BU-0101562	INTERMEDIATE GATE STOP, UT
27	BU-0101604	GEARBOX ADJUSTMENT ASSY
28	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
29	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
30	BU-0103003	GEARBOX ROD LEVER, UT (2018)
31	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
32	BU-0103030	CENTRE SUMP ASSY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

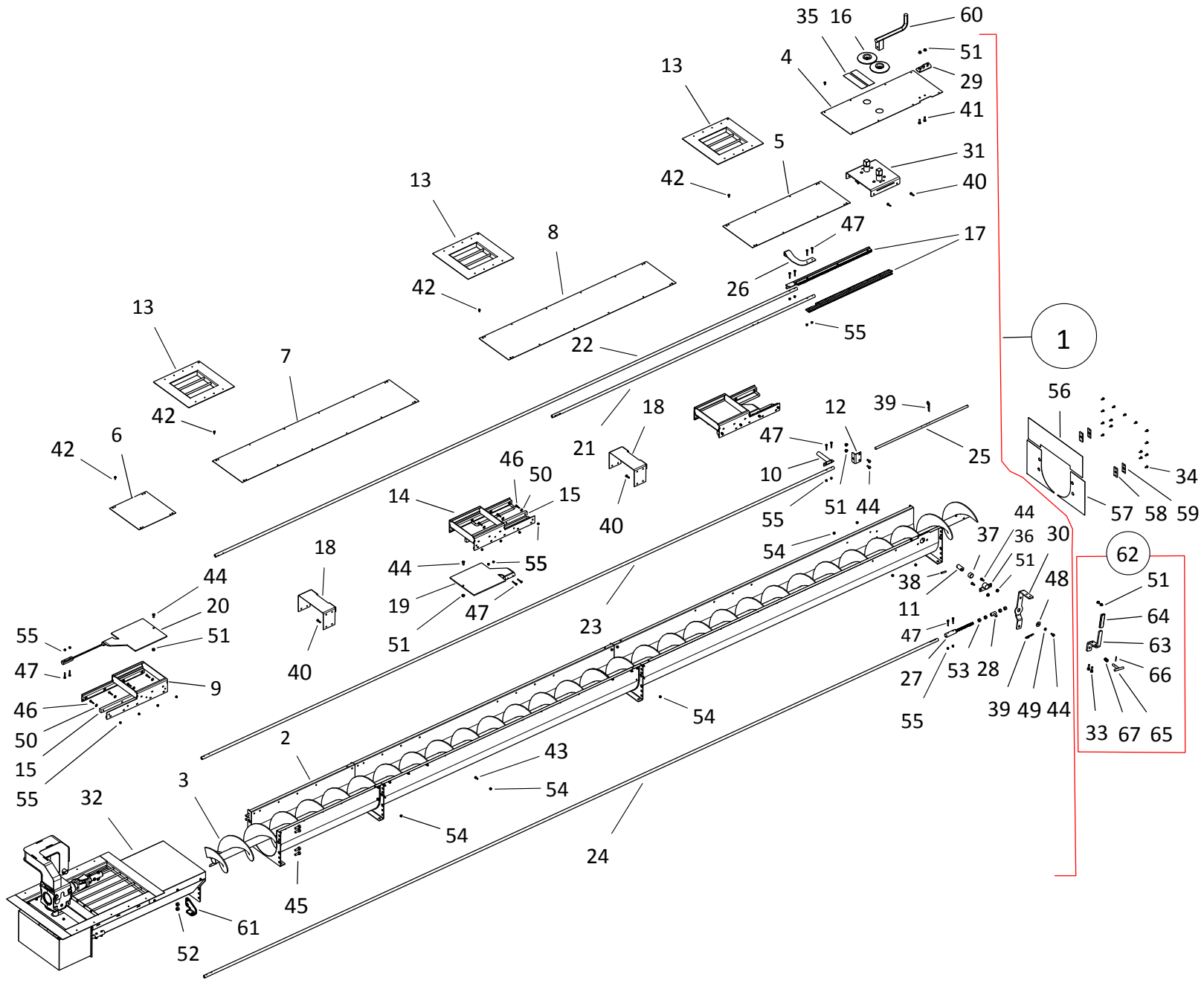
36FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



36FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

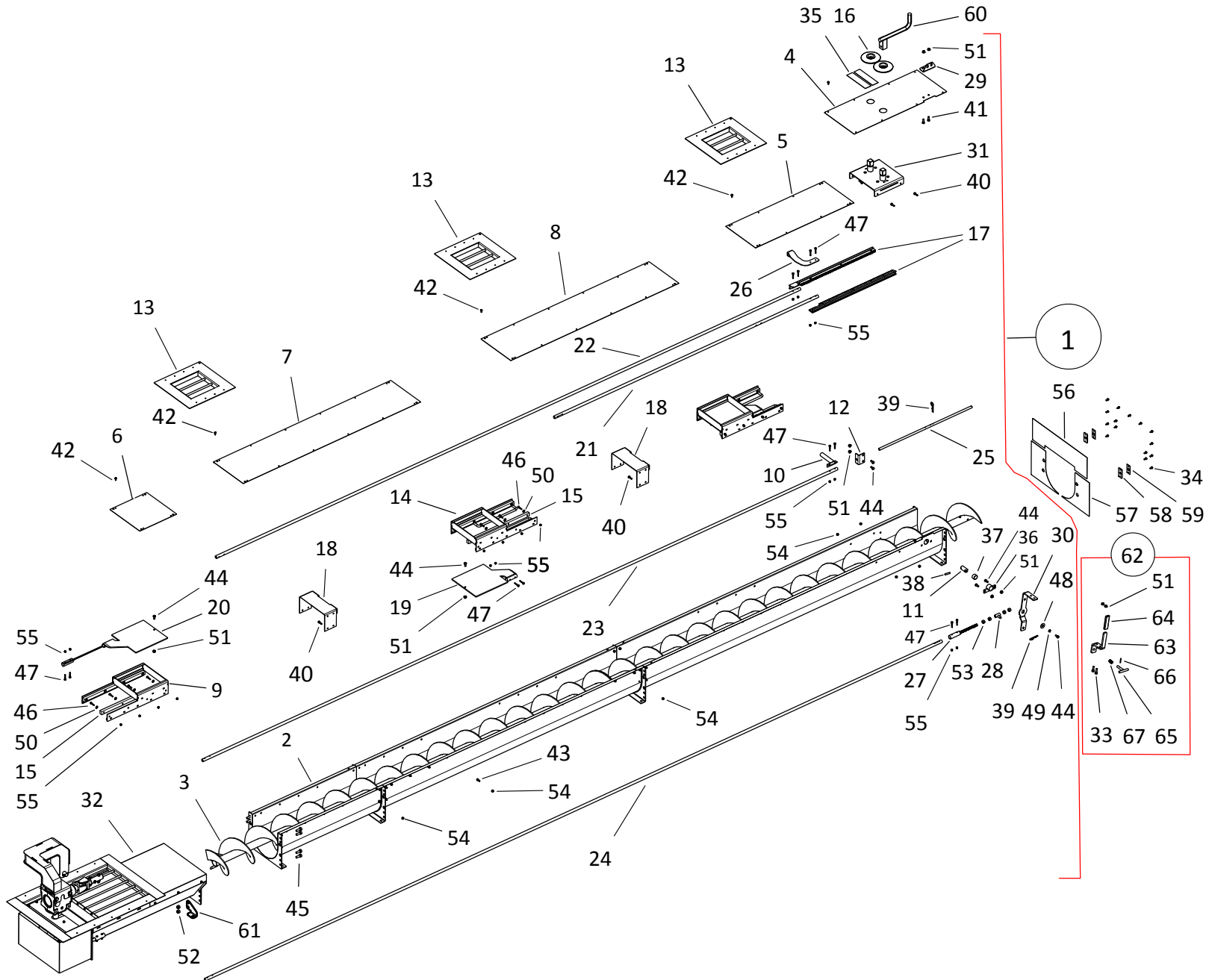
39FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



39FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200038	ASSY, UT SECTION W/ E.SUMP 39'
2	200040	UNDERFLOOR TROUGH 39'
3	200041	FLT UNDERFLOOR TROUGH 39'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200009	PLT, UNDERFLOOR LID, 61.375IN
8	200008	PLT, UNDERFLOOR LID, 58.125IN
9	200378	E-GATE FRAME, UT
10	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
11	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
12	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
13	BU-0101129	INTERMEDIATE GRATE, UT
14	BU-0101135	GATE FRAME, UT
15	BU-0101177	UHMW SLIDER, UT
16	BU-0101179	DUST SEAL
17	BU-0101187	RACK BAR, UT, BLACK
18	BU-0101263	ROD SUPPORT BRACKET, UT
19	BU-0101333	INTERMEDIATE GATE, UT
20	BU-0101416	EMERGENCY GATE ONLY, UT
21	BU-0101440	39 & 33' IH CONTROL ROD, UT
22	BU-0101476	39' CH CONTROL ROD, UT
23	BU-0101477	39' EH CONTROL ROD, UT
24	BU-0101486	39' GB CONTROL ROD, UT
25	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
26	BU-0101562	INTERMEDIATE GATE STOP, UT
27	BU-0101604	GEARBOX ADJUSTMENT ASSY
28	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
29	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
30	BU-0103003	GEARBOX ROD LEVER, UT (2018)
31	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
32	BU-0103030	CENTRE SUMP ASSY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

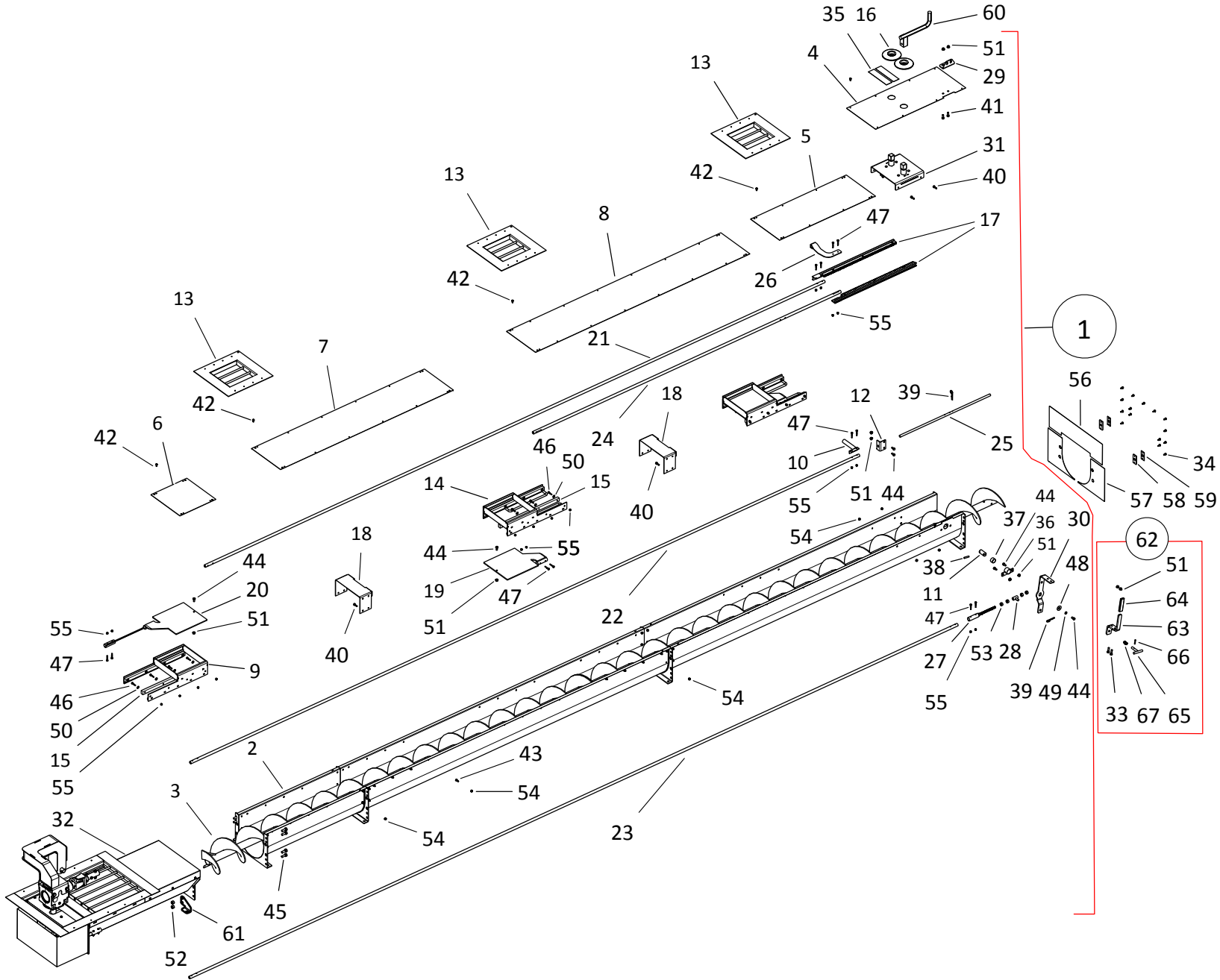
39FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



39FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

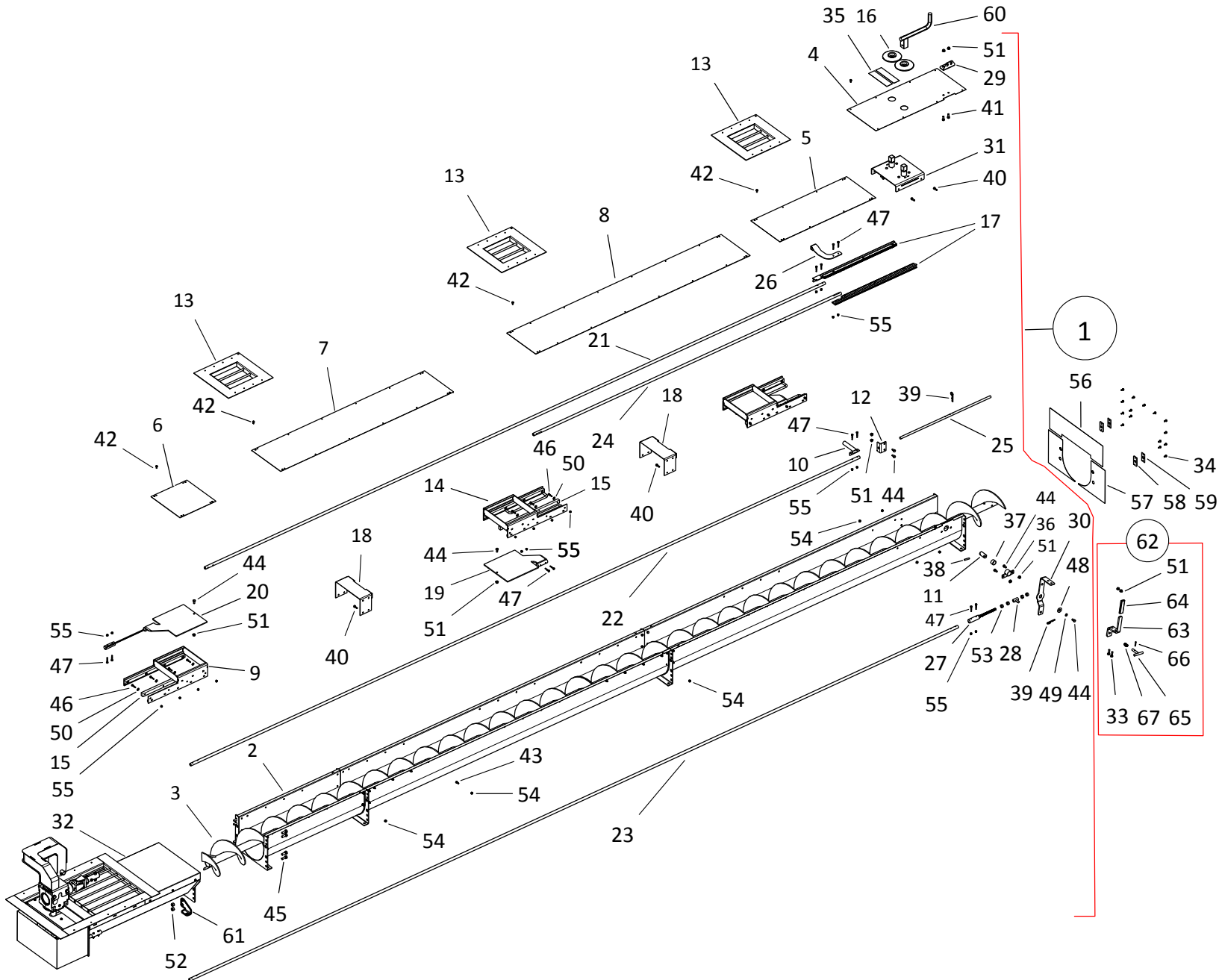
42FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



42FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200042	ASSY, UT SECTION W/ E.SUMP 42'
2	200044	UNDERFLOOR TROUGH 42'
3	200045	FLT UNDERFLOOR TROUGH 42'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200009	PLT, UNDERFLOOR LID, 61.375IN
8	200011	PLT, UNDERFLOOR LID, 76.125IN
9	200378	E-GATE FRAME, UT
10	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
11	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
12	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
13	BU-0101129	INTERMEDIATE GRATE, UT
14	BU-0101135	GATE FRAME, UT
15	BU-0101177	UHMW SLIDER, UT
16	BU-0101179	DUST SEAL
17	BU-0101187	RACK BAR, UT, BLACK
18	BU-0101263	ROD SUPPORT BRACKET, UT
19	BU-0101333	INTERMEDIATE GATE, UT
20	BU-0101416	EMERGENCY GATE ONLY, UT
21	BU-0101446	42' CH CONTROL ROD, UT
22	BU-0101447	42' EH CONTROL ROD, UT
23	BU-0101449	42' GB CONTROL ROD, UT
24	BU-0101485	42' & 45' GB CONTROL ROD, UT
25	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
26	BU-0101562	INTERMEDIATE GATE STOP, UT
27	BU-0101604	GEARBOX ADJUSTMENT ASSY
28	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
29	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
30	BU-0103003	GEARBOX ROD LEVER, UT (2018)
31	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
32	BU-0103030	CENTRE SUMP ASSY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

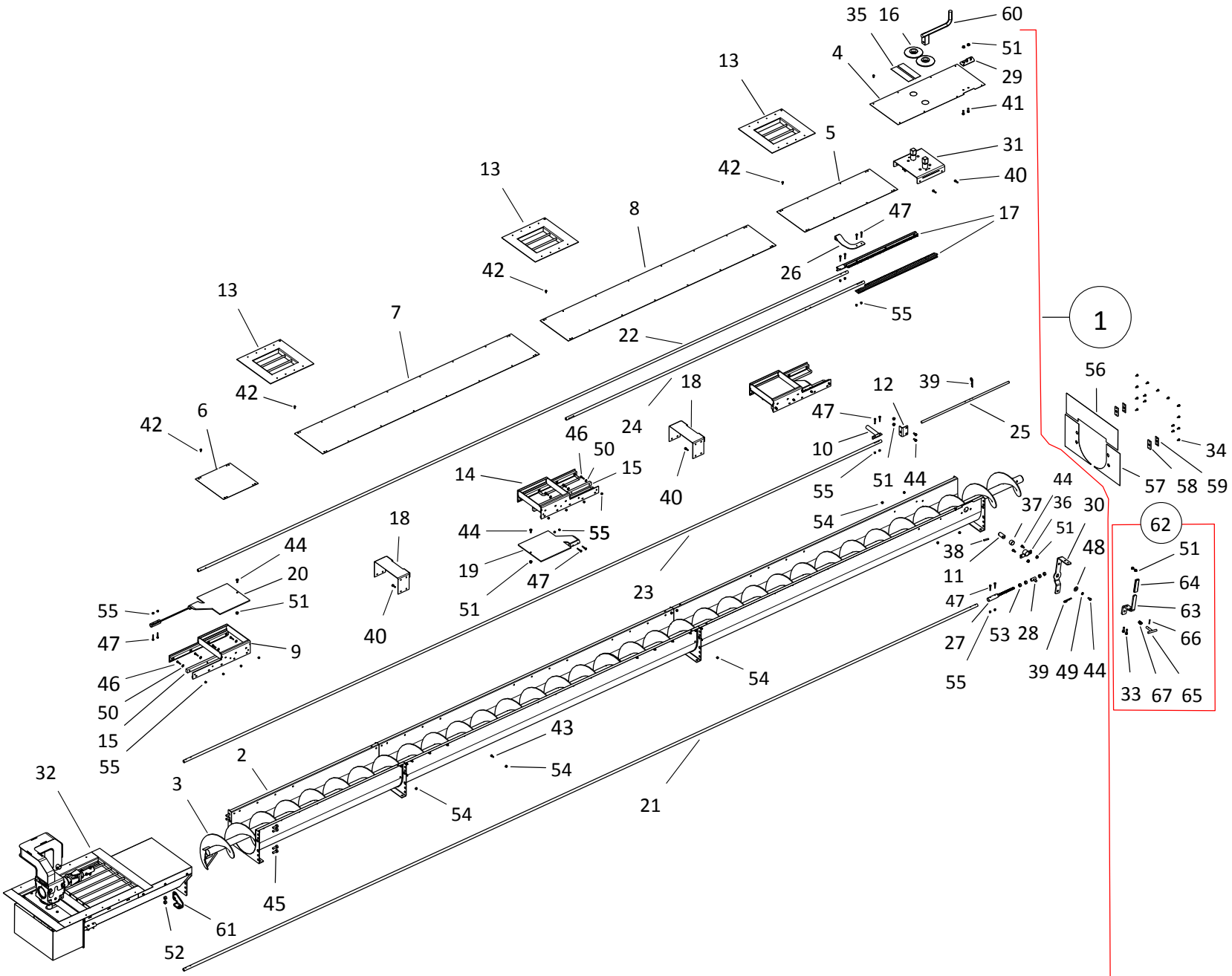
42FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



42FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

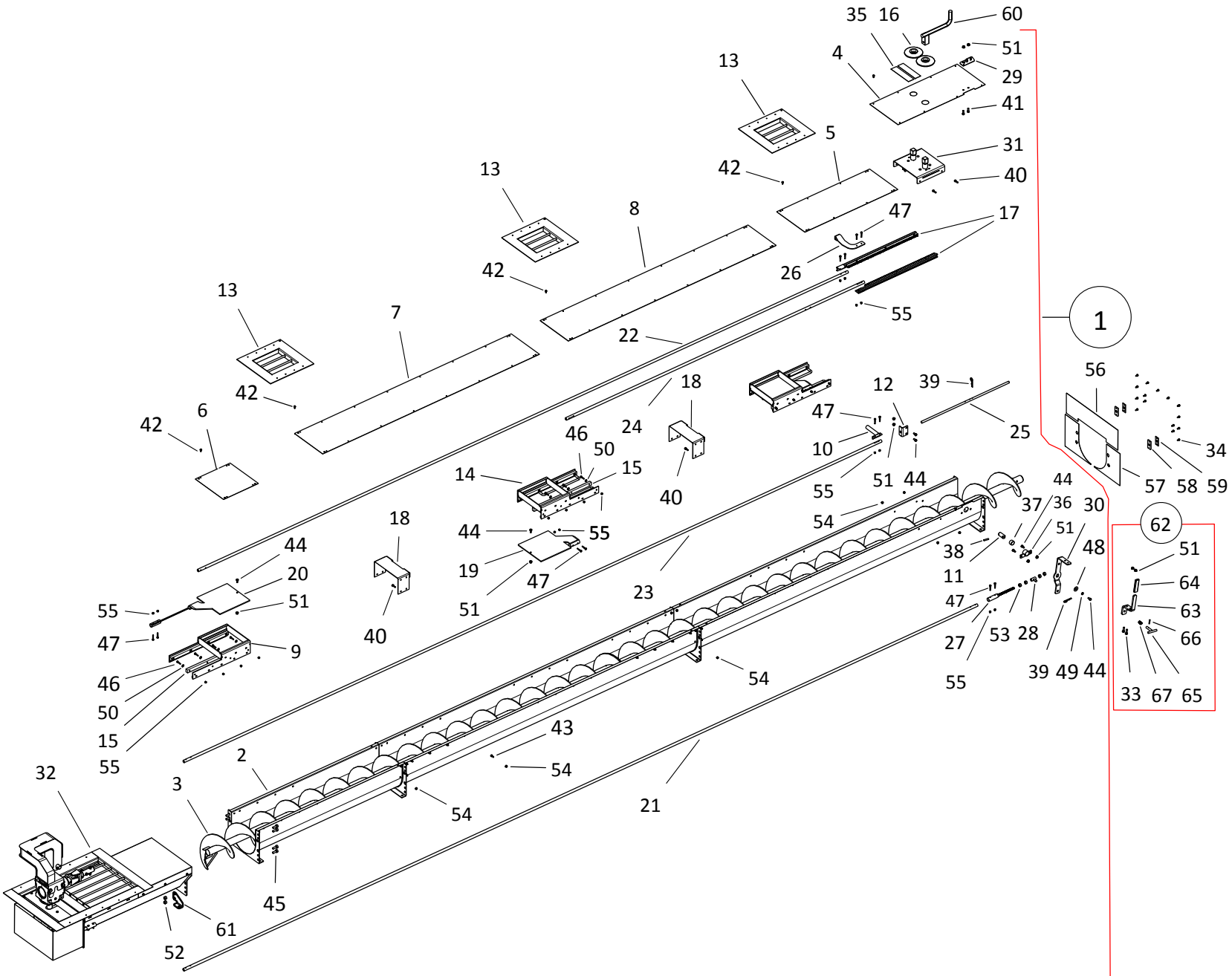
45FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



45FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200046	ASSY, UT SECTION W/ E.SUMP 45'
2	200048	UNDERFLOOR TROUGH 45'
3	200376	FLT UNDERFLOOR TROUGH 45'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200012	PLT, UNDERFLOOR LID, 79.375IN
8	200011	PLT, UNDERFLOOR LID, 76.125IN
9	200378	E-GATE FRAME, UT
10	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
11	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
12	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
13	BU-0101129	INTERMEDIATE GRATE, UT
14	BU-0101135	GATE FRAME, UT
15	BU-0101177	UHMW SLIDER, UT
16	BU-0101179	DUST SEAL
17	BU-0101187	RACK BAR, UT, BLACK
18	BU-0101263	ROD SUPPORT BRACKET, UT
19	BU-0101333	INTERMEDIATE GATE, UT
20	BU-0101416	EMERGENCY GATE ONLY, UT
21	BU-0101453	45' GB CONTROL ROD, UT
22	BU-0101483	45' CH CONTROL ROD, UT
23	BU-0101484	45' EH CONTROL ROD, UT
24	BU-0101485	42' & 45' GB CONTROL ROD, UT
25	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
26	BU-0101562	INTERMEDIATE GATE STOP, UT
27	BU-0101604	GEARBOX ADJUSTMENT ASSY
28	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
29	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
30	BU-0103003	GEARBOX ROD LEVER, UT (2018)
31	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
32	BU-0103030	CENTRE SUMP ASSY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

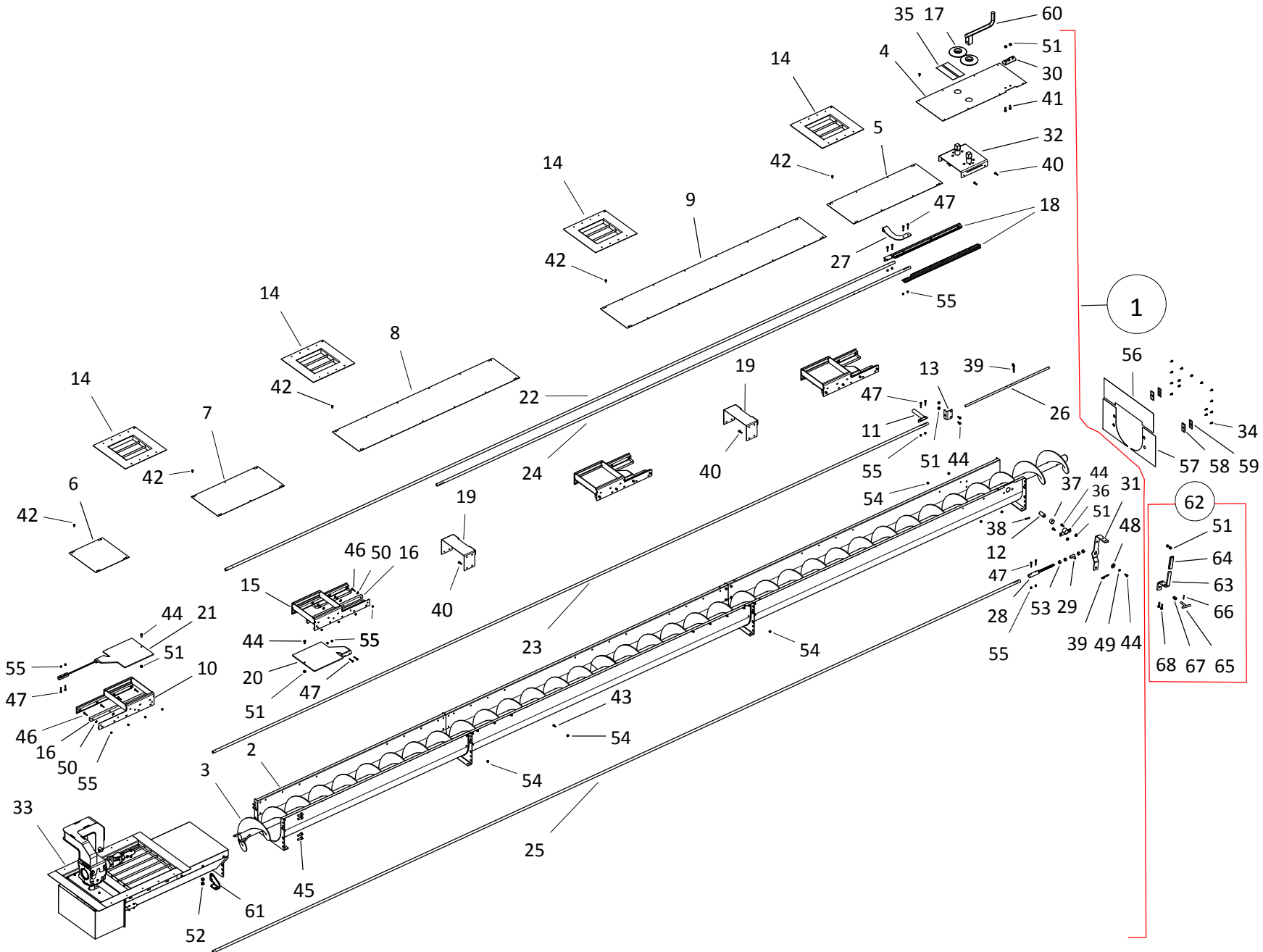
45FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



45FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

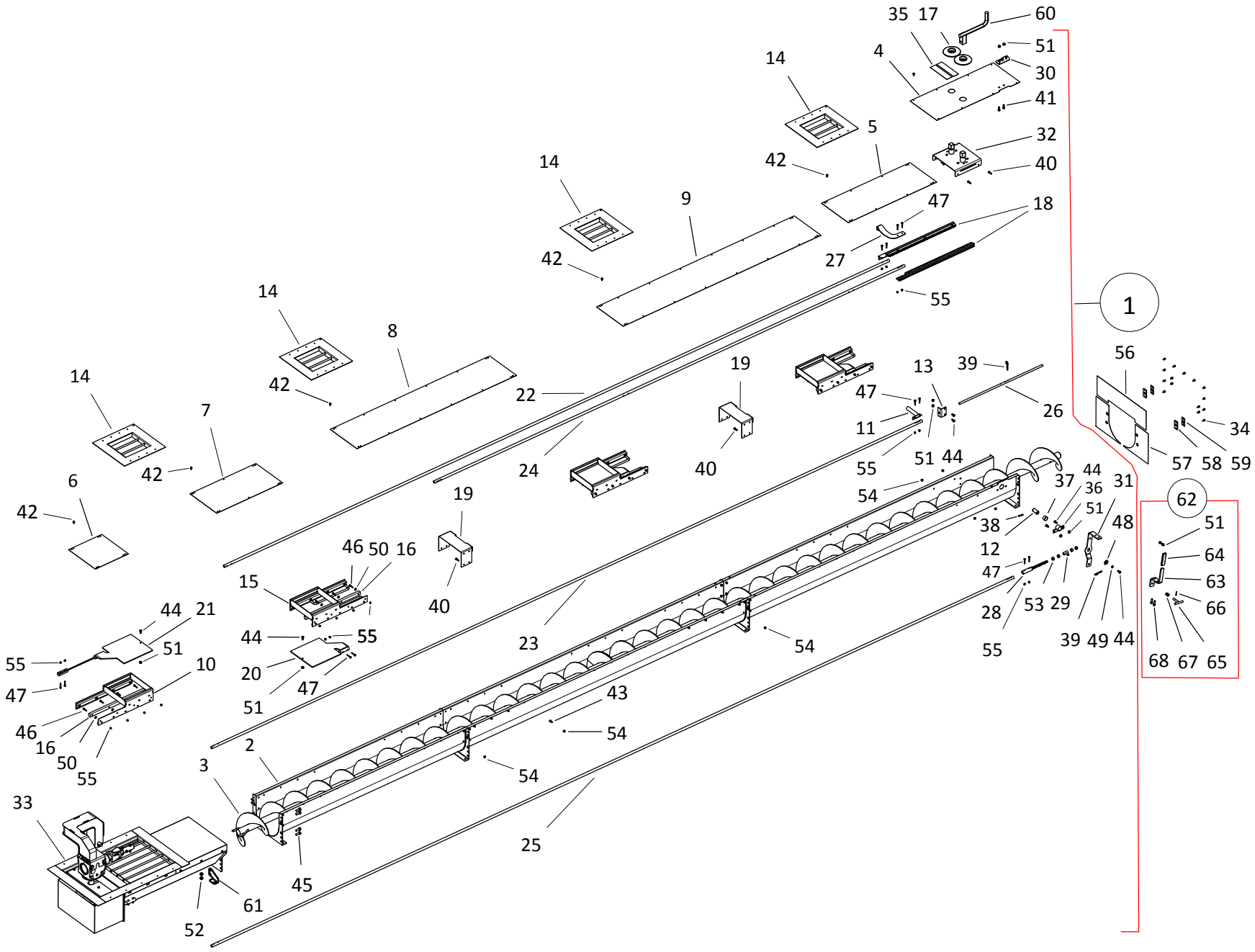
48FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



48FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200049	ASSY, UT SECTION W/ E.SUMP 48'
2	200051	UNDERFLOOR TROUGH 48'
3	200377	FLT UNDERFLOOR TROUGH 48'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200005	PLT, UNDERFLOOR LID, 25.375IN
8	200009	PLT, UNDERFLOOR LID, 61.375IN
9	200011	PLT, UNDERFLOOR LID, 76.125IN
10	200378	E-GATE FRAME, UT
11	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
12	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
13	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
14	BU-0101129	INTERMEDIATE GRATE, UT
15	BU-0101135	GATE FRAME, UT
16	BU-0101177	UHMW SLIDER, UT
17	BU-0101179	DUST SEAL
18	BU-0101187	RACK BAR, UT, BLACK
19	BU-0101263	ROD SUPPORT BRACKET, UT
20	BU-0101333	INTERMEDIATE GATE, UT
21	BU-0101416	EMERGENCY GATE ONLY, UT
22	BU-0101454	48' CH CONTROL ROD, UT
23	BU-0101455	48' EH CONTROL ROD, UT
24	BU-0101464	54' & 48' IH CONTROL ROD, UT
25	BU-0101457	48' GB CONTROL ROD, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0101562	INTERMEDIATE GATE STOP, UT
28	BU-0101604	GEARBOX ADJUSTMENT ASSY
29	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
30	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
31	BU-0103003	GEARBOX ROD LEVER, UT (2018)
32	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
33	BU-0103030	CENTRE SUMP ASSY, UT (2018)
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

48FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



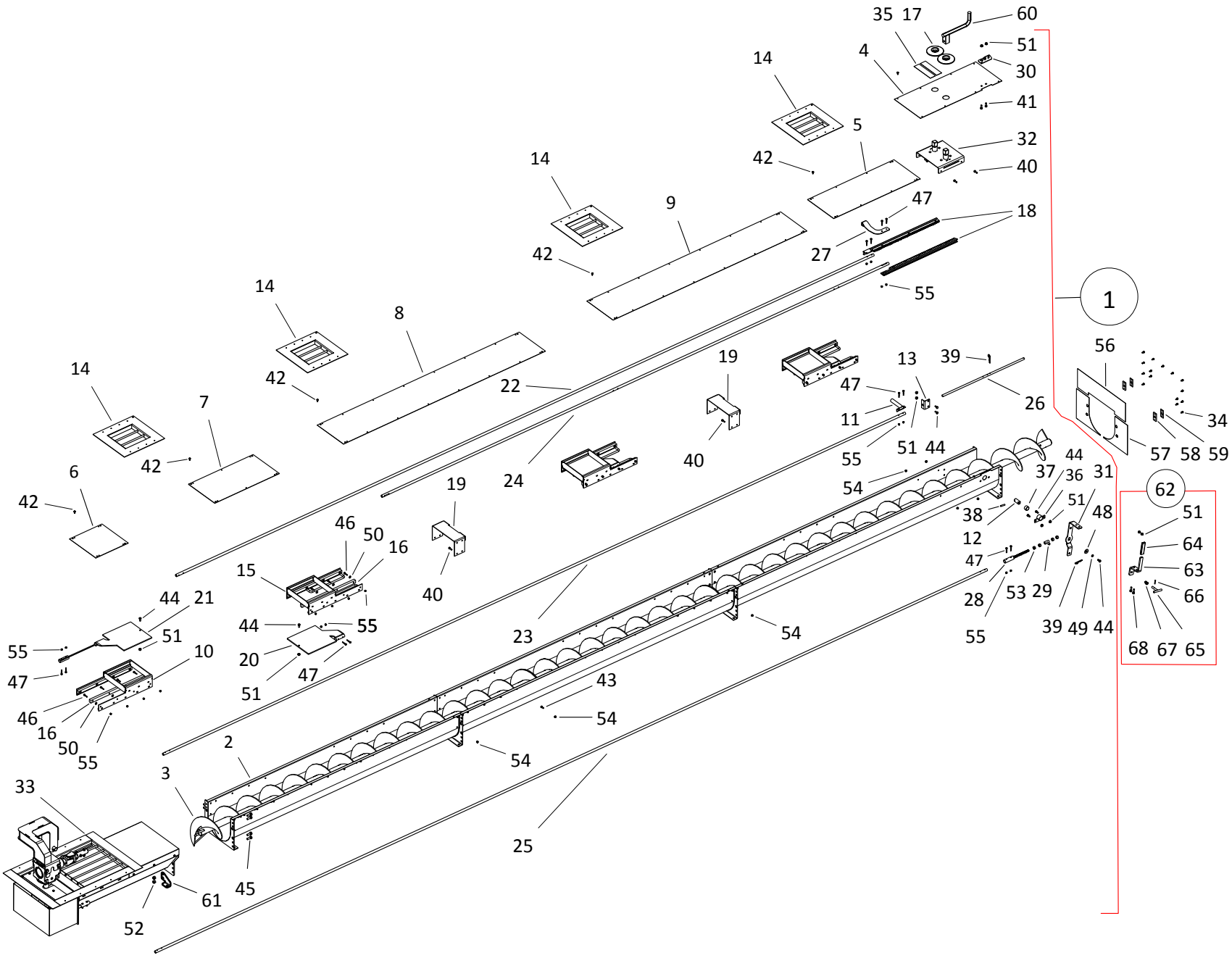
48FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)
68	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD

51FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200052	ASSY, UT SECTION W/ E.SUMP 51'
2	200054	UNDERFLOOR TROUGH 51'
3	200055	FLT UNDERFLOOR TROUGH 51'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200005	PLT, UNDERFLOOR LID, 25.375IN
8	200012	PLT, UNDERFLOOR LID, 79.375IN
9	200011	PLT, UNDERFLOOR LID, 76.125IN
10	200378	E-GATE FRAME, UT
11	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
12	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
13	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
14	BU-0101129	INTERMEDIATE GRATE, UT
15	BU-0101135	GATE FRAME, UT
16	BU-0101177	UHMW SLIDER, UT
17	BU-0101179	DUST SEAL
18	BU-0101187	RACK BAR, UT, BLACK
19	BU-0101263	ROD SUPPORT BRACKET, UT
20	BU-0101333	INTERMEDIATE GATE, UT
21	BU-0101416	EMERGENCY GATE ONLY, UT
22	BU-0101458	51' CH CONTROL ROD, UT
23	BU-0101459	51' EH CONTROL ROD, UT
24	BU-0101460	51' IH CONTROL ROD, UT
25	BU-0101461	51' GB CONTROL ROD, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0101562	INTERMEDIATE GATE STOP, UT
28	BU-0101604	GEARBOX ADJUSTMENT ASSY
29	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
30	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
31	BU-0103003	GEARBOX ROD LEVER, UT (2018)
32	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
33	BU-0103030	CENTRE SUMP ASSY, UT (2018)
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

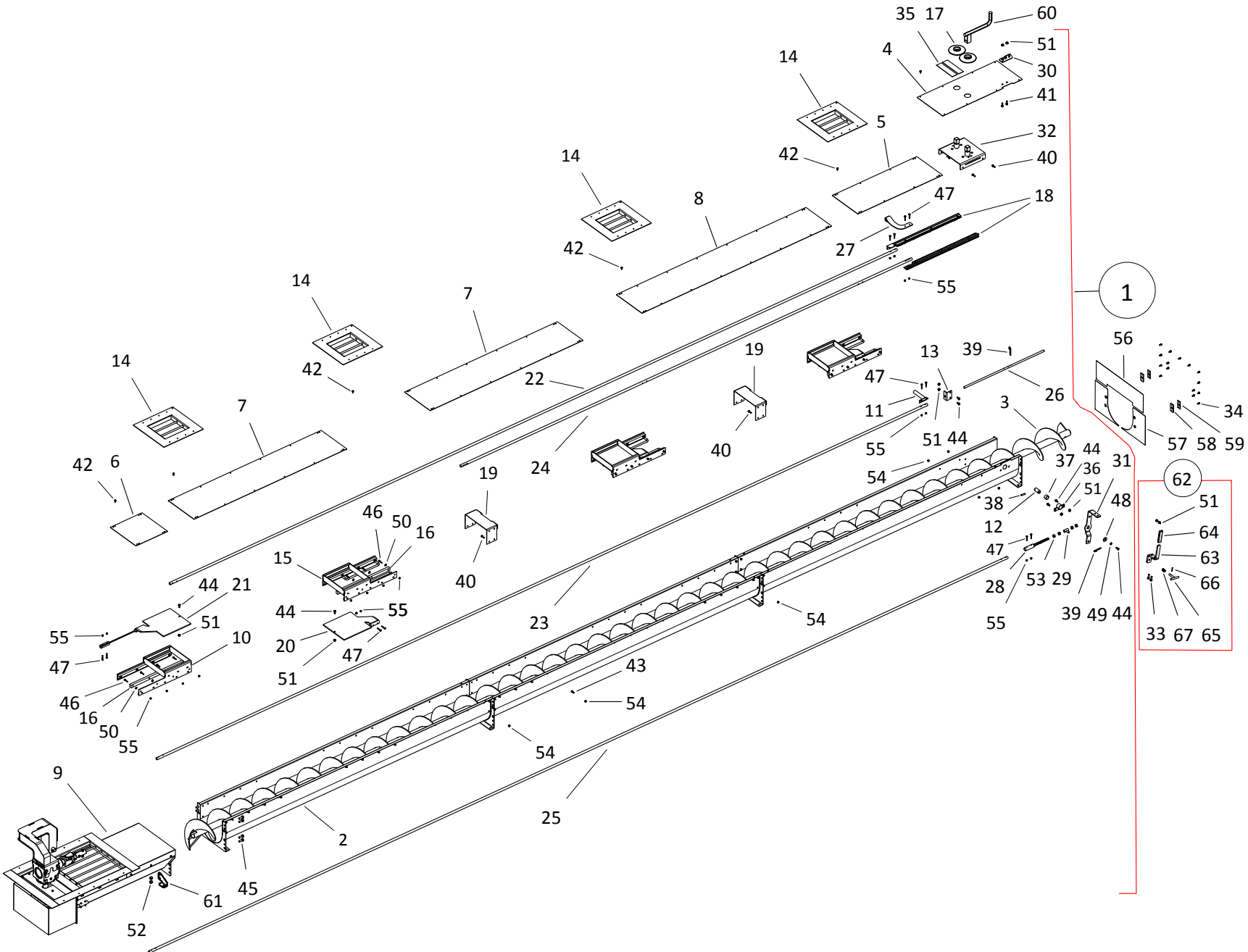
51FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



51FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)
68	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD

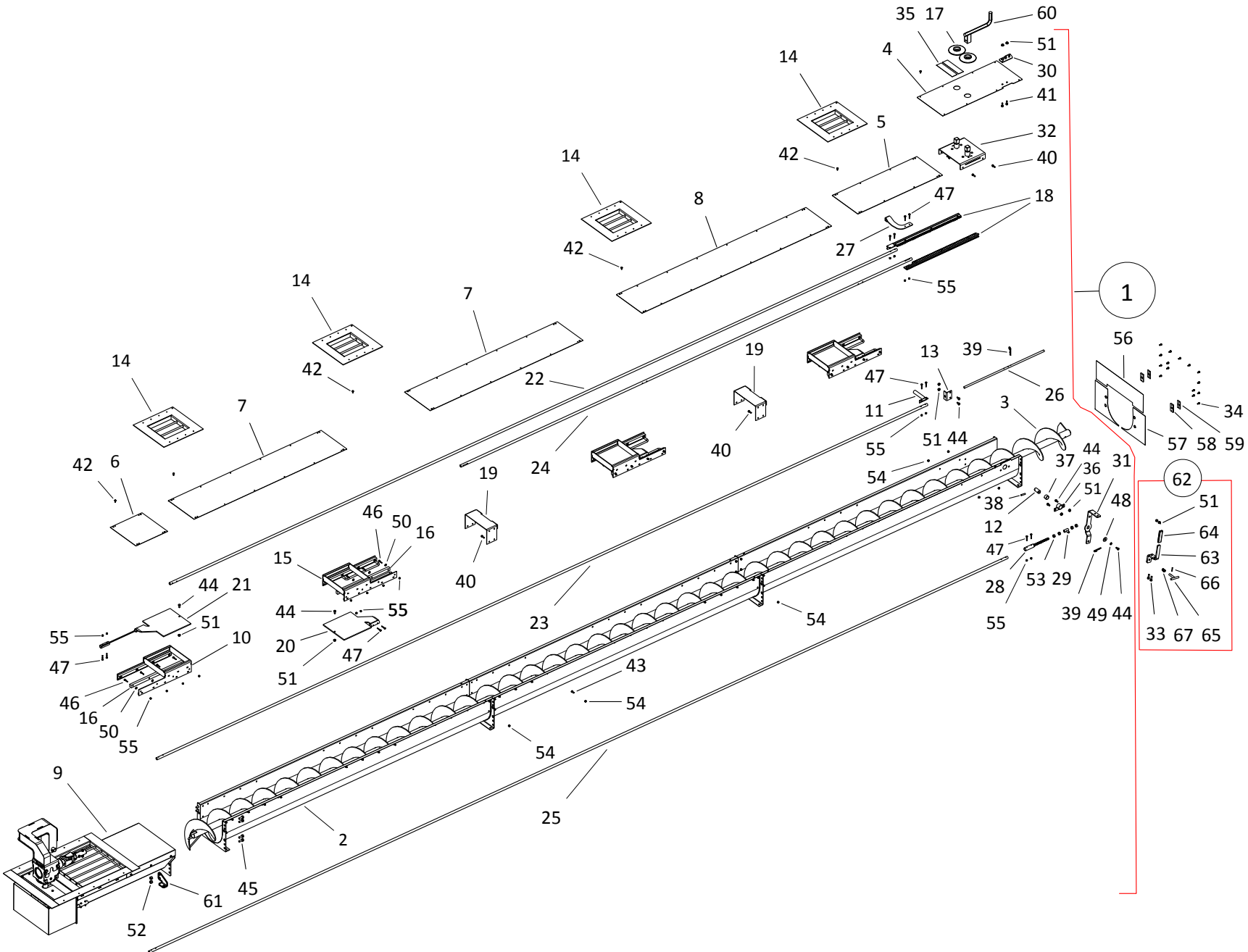
54FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



54FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200056	ASSY, UT SECTION W/ E.SUMP 54'
2	200058	UNDERFLOOR TROUGH 54'
3	200059	FLT UNDERFLOOR TROUGH 54'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200009	PLT, UNDERFLOOR LID, 61.375IN
8	200011	PLT, UNDERFLOOR LID, 76.125IN
9	BU-0103030	CENTRE SUMP ASSY, UT (2018)
10	200378	E-GATE FRAME, UT
11	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
12	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
13	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
14	BU-0101129	INTERMEDIATE GRATE, UT
15	BU-0101135	GATE FRAME, UT
16	BU-0101177	UHMW SLIDER, UT
17	BU-0101179	DUST SEAL
18	BU-0101187	RACK BAR, UT, BLACK
19	BU-0101263	ROD SUPPORT BRACKET, UT
20	BU-0101333	INTERMEDIATE GATE, UT
21	BU-0101416	EMERGENCY GATE ONLY, UT
22	BU-0101462	54' CH CONTROL ROD, UT
23	BU-0101463	54' EH CONTROL ROD, UT
24	BU-0101464	54' & 48' IH CONTROL ROD, UT
25	BU-0101465	54' GB CONTROL ROD, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0101562	INTERMEDIATE GATE STOP, UT
28	BU-0101604	GEARBOX ADJUSTMENT ASSY
29	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
30	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
31	BU-0103003	GEARBOX ROD LEVER, UT (2018)
32	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
33	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

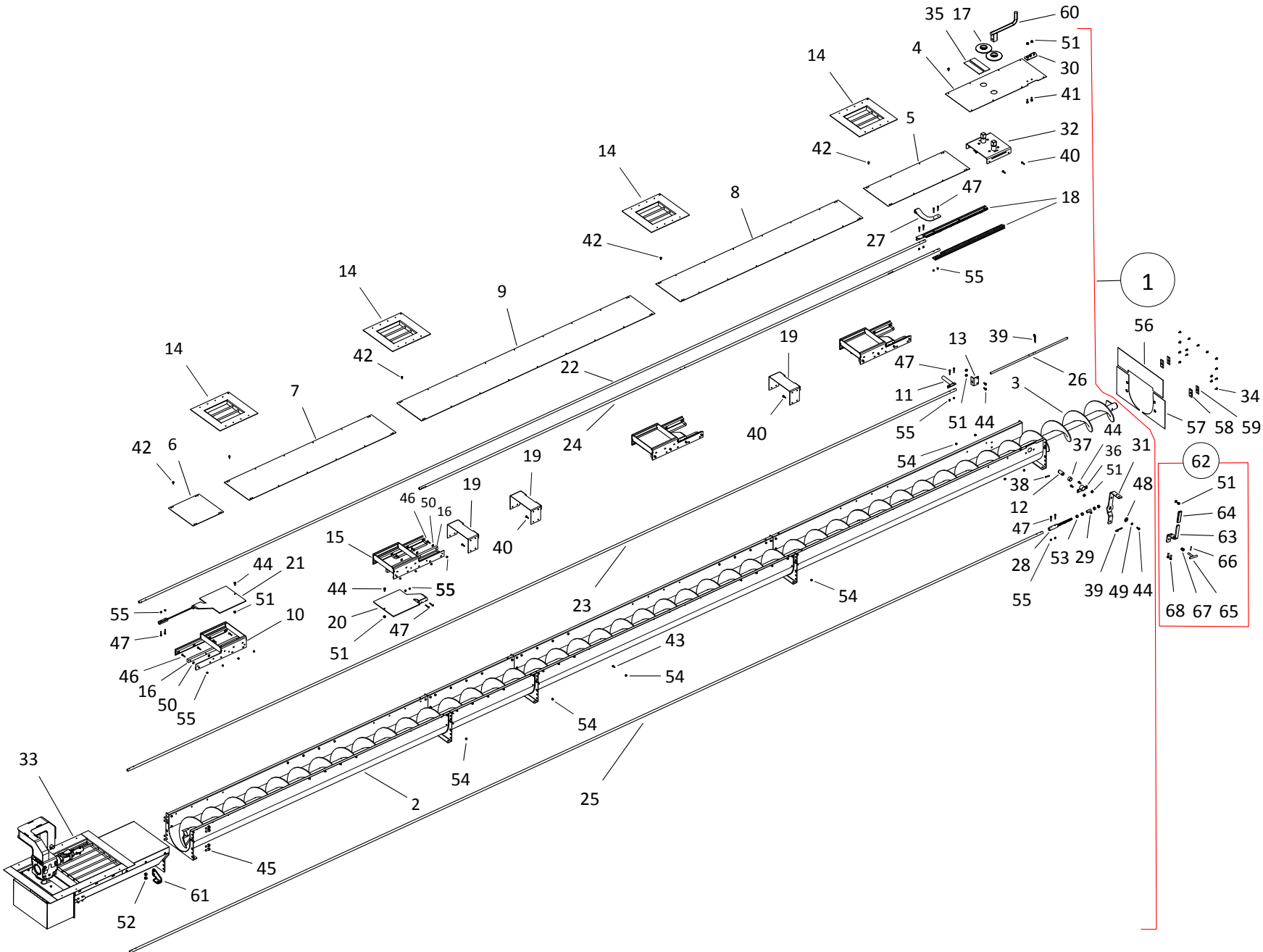
54FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



54FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)

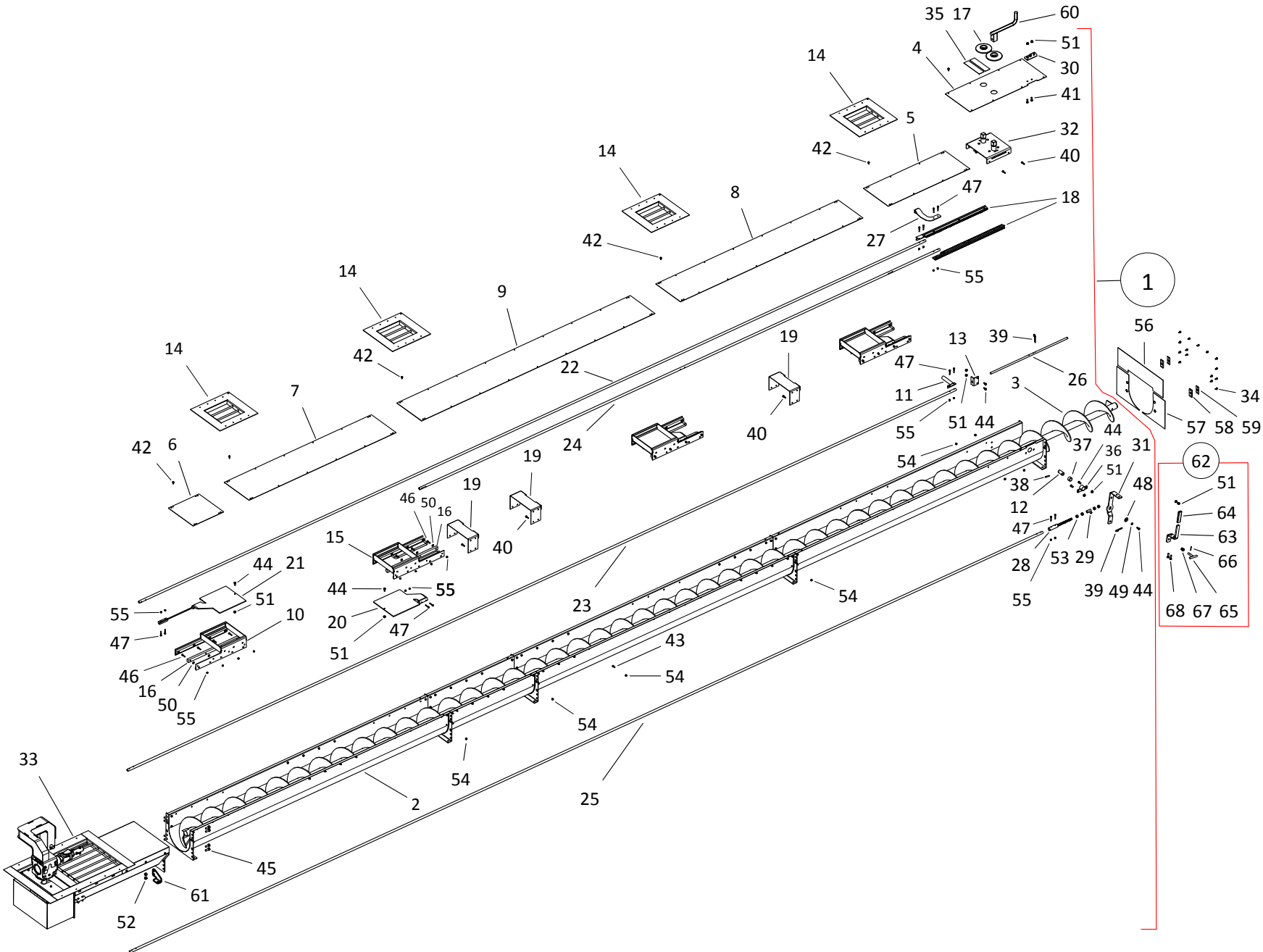
60FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



60FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200060	ASSY, UT SECTION W/ E.SUMP 60'
2	200062	UNDERFLOOR TROUGH 60'
3	200063	FLT UNDERFLOOR TROUGH 60'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200006	PLT, UNDERFLOOR LID, 12.75IN
7	200009	PLT, UNDERFLOOR LID, 61.375IN
8	200011	PLT, UNDERFLOOR LID, 76.125IN
9	200014	PLT, UNDERFLOOR LID, 97.375IN
10	200378	E-GATE FRAME, UT
11	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
12	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
13	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
14	BU-0101129	INTERMEDIATE GRATE, UT
15	BU-0101135	GATE FRAME, UT
16	BU-0101177	UHMW SLIDER, UT
17	BU-0101179	DUST SEAL
18	BU-0101187	RACK BAR, UT, BLACK
19	BU-0101263	ROD SUPPORT BRACKET, UT
20	BU-0101333	INTERMEDIATE GATE, UT
21	BU-0101416	EMERGENCY GATE ONLY, UT
22	BU-0101466	60' CH CONTROL ROD, UT
23	BU-0101467	60' EH CONTROL ROD, UT
24	BU-0101468	60' IH CONTROL ROD, UT
25	BU-0101469	60' GB CONTROL ROD, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0101562	INTERMEDIATE GATE STOP, UT
28	BU-0101604	GEARBOX ADJUSTMENT ASSY
29	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
30	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
31	BU-0103003	GEARBOX ROD LEVER, UT (2018)
32	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
33	BU-0103030	CENTRE SUMP ASSY, UT (2018)
34	10-20595	#14 X 1" TEK SCREW
35	10-28381	2" X 8" GRIP TAPE
36	10-28441	GB LEVER SUPPORT
37	10-18088	P245 - 6 POROUS BRONZE BUSHING
38	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
39	10-19463	210 HITCH PIN
40	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
41	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
42	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
43	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
44	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
45	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
46	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
47	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
48	10-17401	1/2" FLAT WASHER PLTD
49	10-19604	3/8" LOCK WASHER PLTD
50	10-27336	5/16" FLAT WASHER PLTD

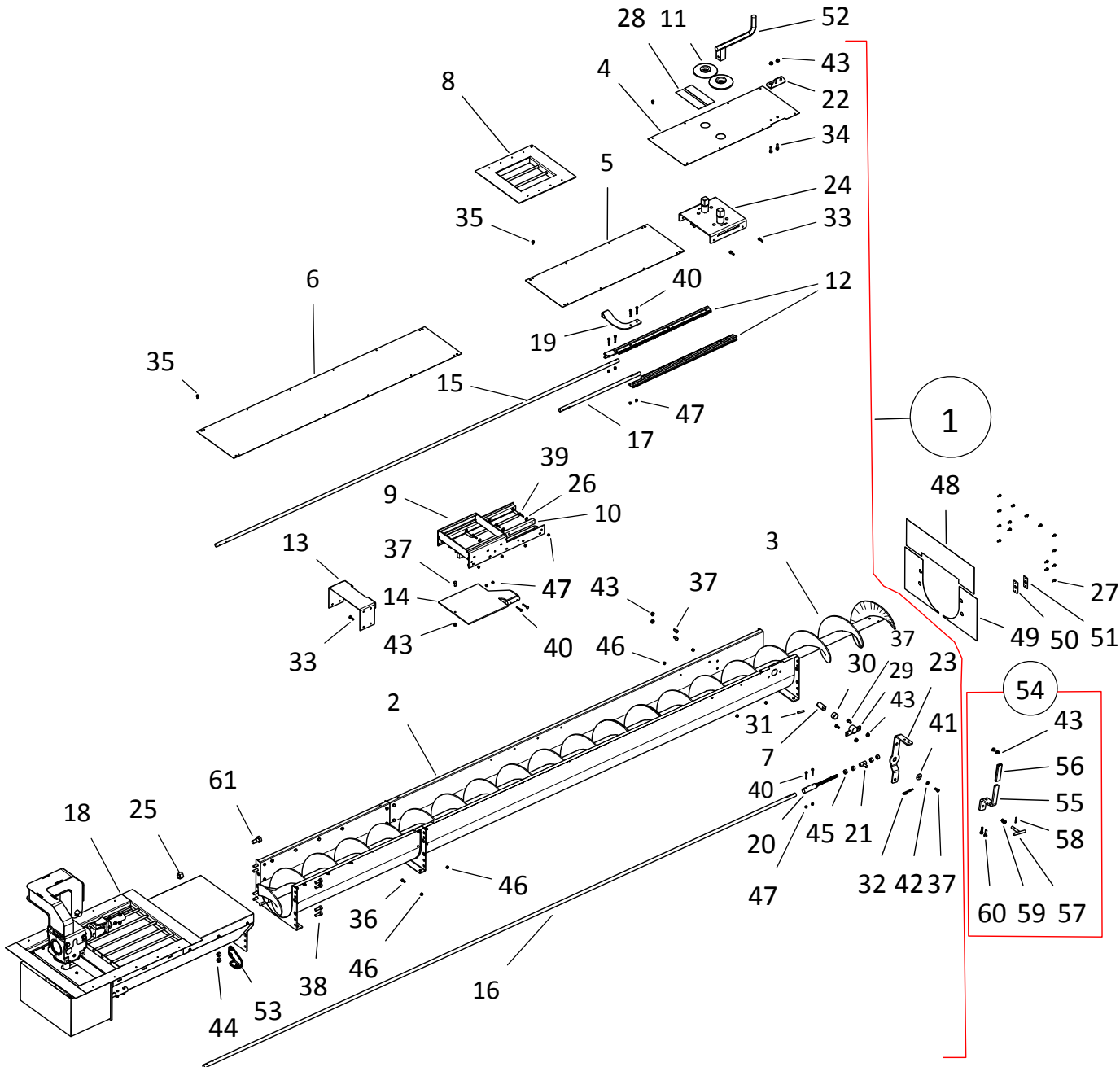
60FT U-TROUGH ASSEMBLY WITH E-GATE (2019)



60FT U-TROUGH ASSEMBLY WITH E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
52	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
53	10-19602	1/2" NC HEX NUT PLTD
54	10-19980	5/16" NC NYLON LOCKNUT PLTD
55	10-28449	1/4" NC NYLON LOCKNUT PLTD
56	200096	PLT, UNDERFLOOR FLASHING TOP
57	200097	PLT, UNDERFLOOR FLASHING SIDE
58	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD
59	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
60	BU-0101198	GATE CRANK
61	BU-0101563	ANCHOR LEG, UT
62	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
63	BU-0101479	RETAINING PIN BRACKET, UT
64	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
65	10-28856	LOCK PIN
66	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
67	10-28645	COMPRESSION SPRING (SINGLE)
68	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD

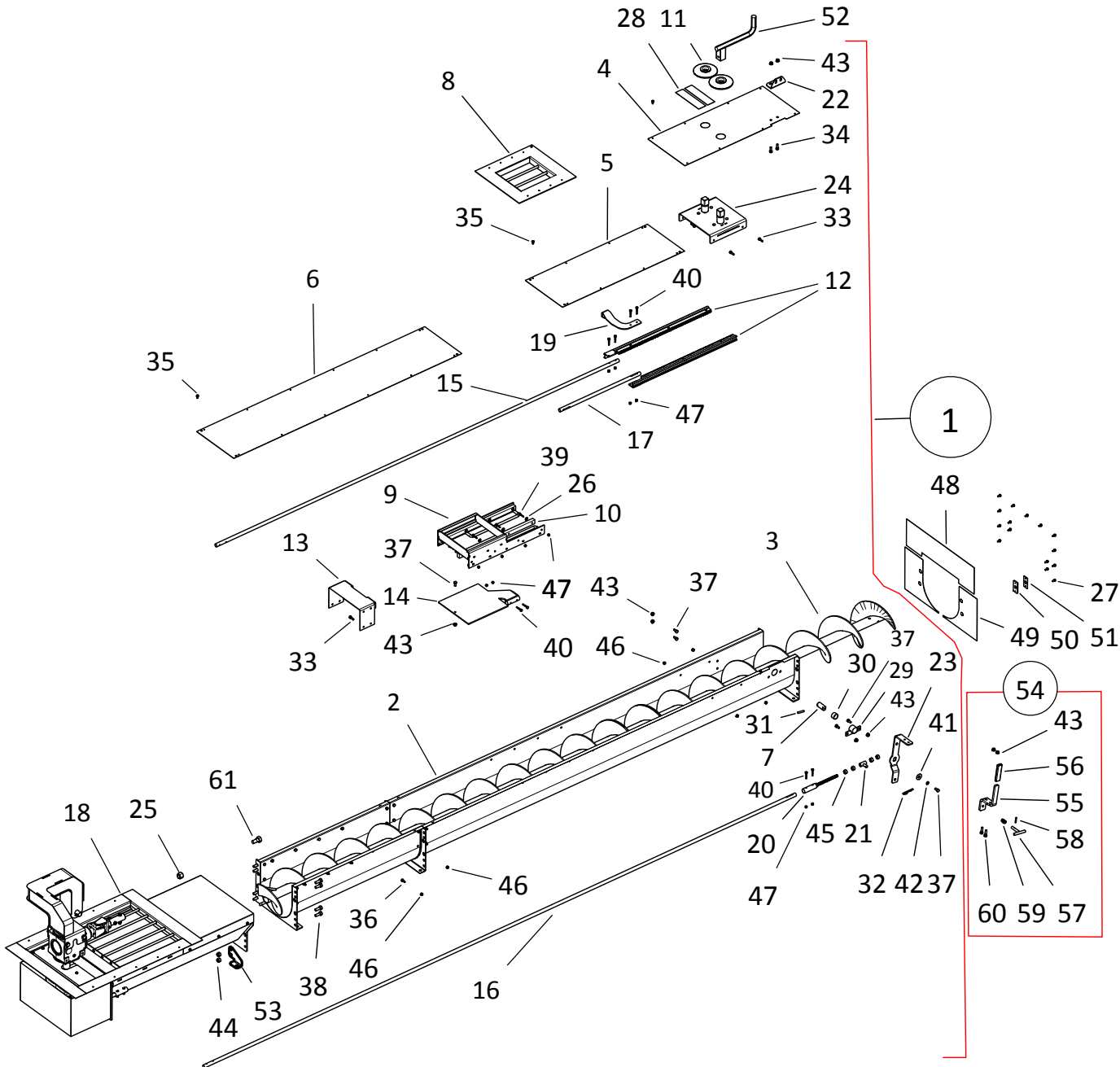
24FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



24FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200021	ASSY, UT SECTION W/O E.SUMP 24'
2	200020	UNDERFLOOR TROUGH 24'
3	200022	FLT UNDERFLOOR TROUGH 24'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200002	PLT, UNDERFLOOR LID, 63.5IN
7	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
8	BU-0101129	INTERMEDIATE GRATE, UT
9	BU-0101135	GATE FRAME, UT
10	BU-0101177	UHMW SLIDER, UT
11	BU-0101179	DUST SEAL
12	BU-0101187	RACK BAR, UT, BLACK
13	BU-0101263	ROD SUPPORT BRACKET, UT
14	BU-0101333	INTERMEDIATE GATE, UT
15	BU-0101426	24' CH CONTROL ROD, UT
16	BU-0101429	24' GB CONTROL ROD, UT
17	BU-0101432	24' & 27' IH CONTROL ROD, UT
18	BU-0103030	CENTRE SUMP ASSY, UT (2018)
19	BU-0101562	INTERMEDIATE GATE STOP, UT
20	BU-0101604	GEARBOX ADJUSTMENT ASSY
21	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
22	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
23	BU-0103003	GEARBOX ROD LEVER, UT (2018)
24	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
25	10-19601	3/4" NC NYLON LOCKNUT PLTD
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

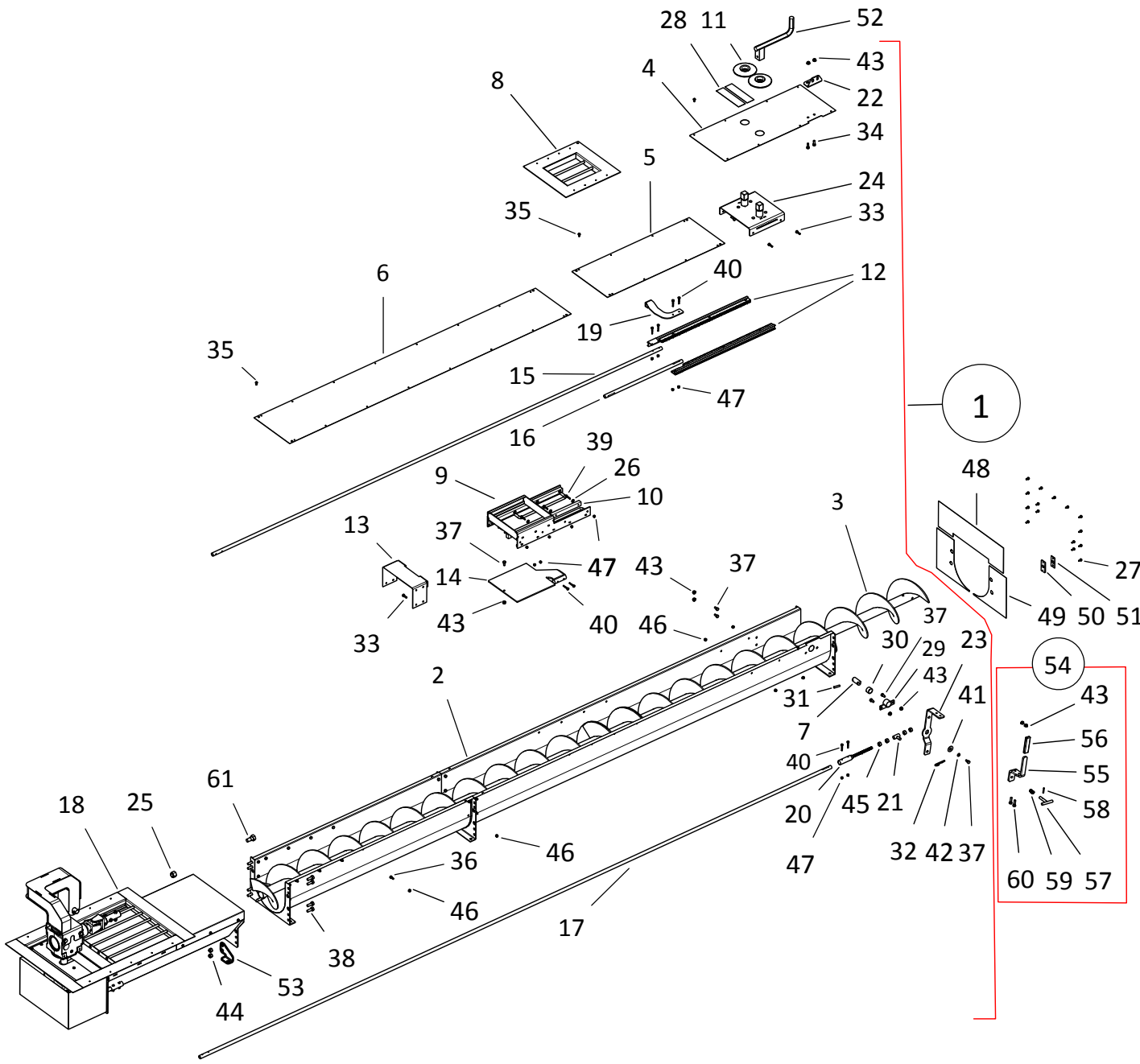
24FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



24FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD

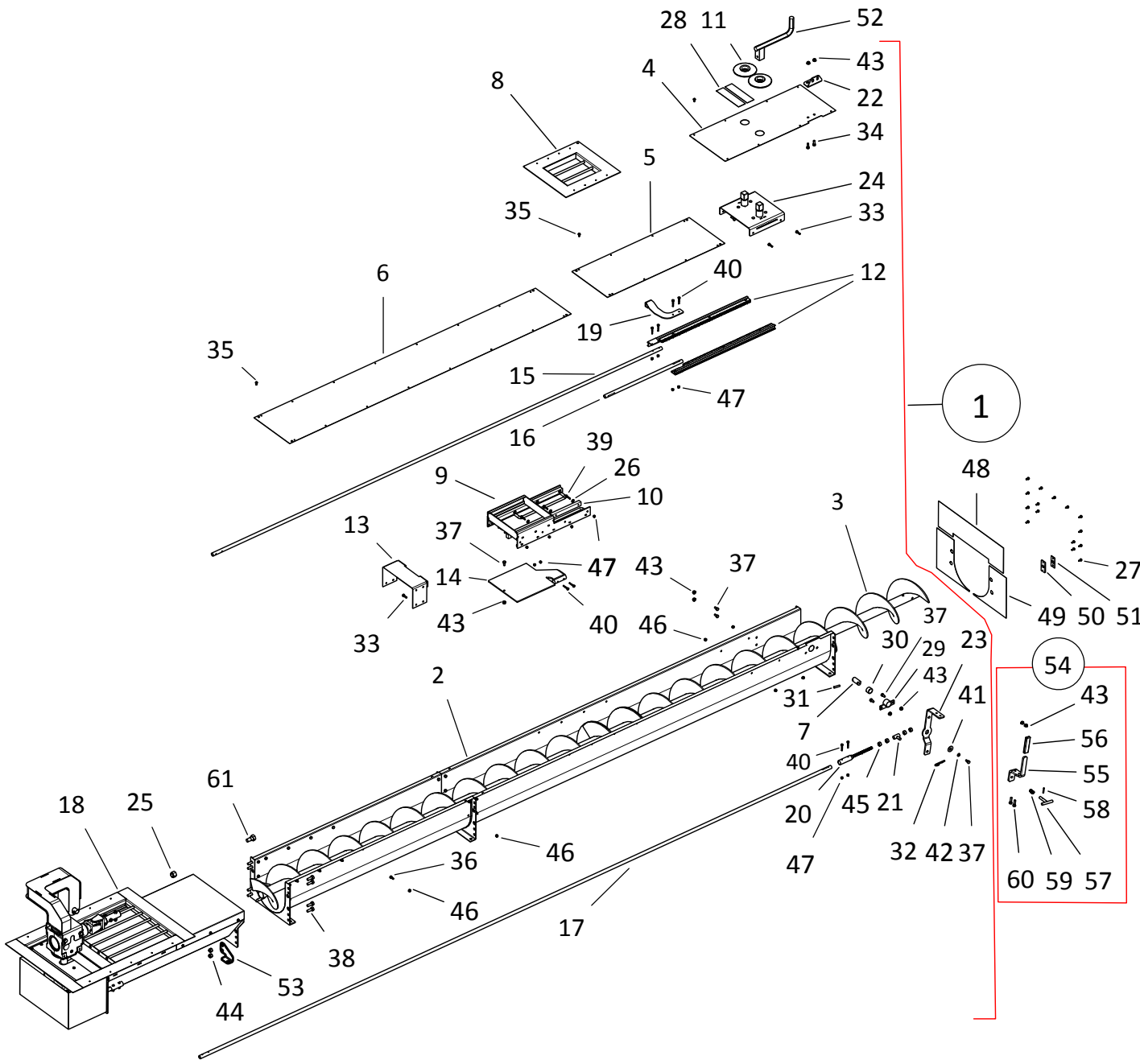
27FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



27FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200023	ASSY, UT SECTION W/O E.SUMP 27'
2	200024	UNDERFLOOR TROUGH 27'
3	200025	FLT UNDERFLOOR TROUGH 27'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200003	PLT, UNDERFLOOR LID, 81.5IN
7	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
8	BU-0101129	INTERMEDIATE GRATE, UT
9	BU-0101135	GATE FRAME, UT
10	BU-0101177	UHMW SLIDER, UT
11	BU-0101179	DUST SEAL
12	BU-0101187	RACK BAR, UT, BLACK
13	BU-0101263	ROD SUPPORT BRACKET, UT
14	BU-0101333	INTERMEDIATE GATE, UT
15	BU-0101430	27' CH CONTROL ROD, UT
16	BU-0101432	24' & 27' IH CONTROL ROD, UT
17	BU-0101433	27' GB CONTROL ROD, UT
18	BU-0103030	CENTRE SUMP ASSY, UT (2018)
19	BU-0101562	INTERMEDIATE GATE STOP, UT
20	BU-0101604	GEARBOX ADJUSTMENT ASSY
21	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
22	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
23	BU-0103003	GEARBOX ROD LEVER, UT (2018)
24	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
25	10-19601	3/4" NC NYLON LOCKNUT PLTD
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

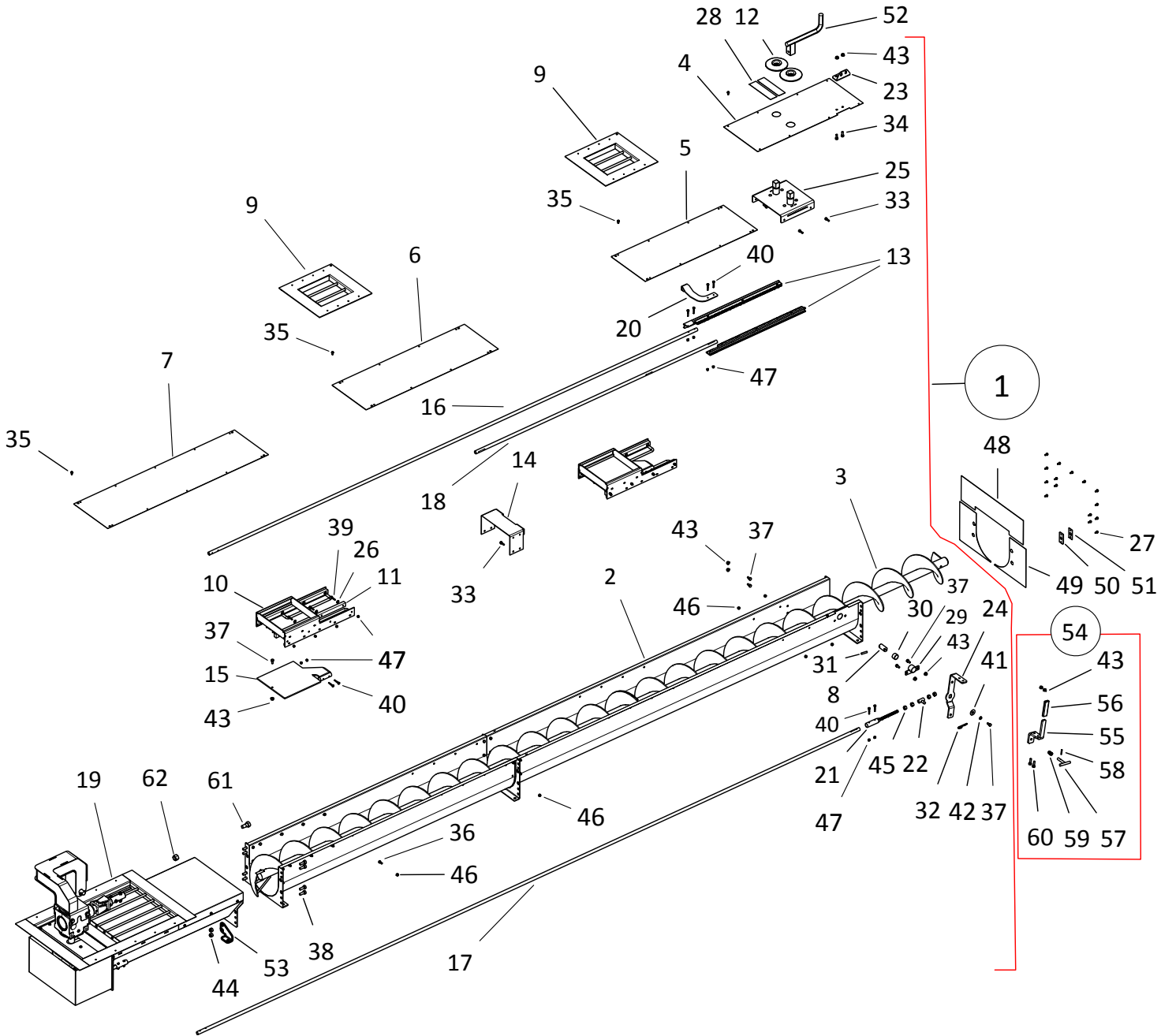
27FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



27FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD

30FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



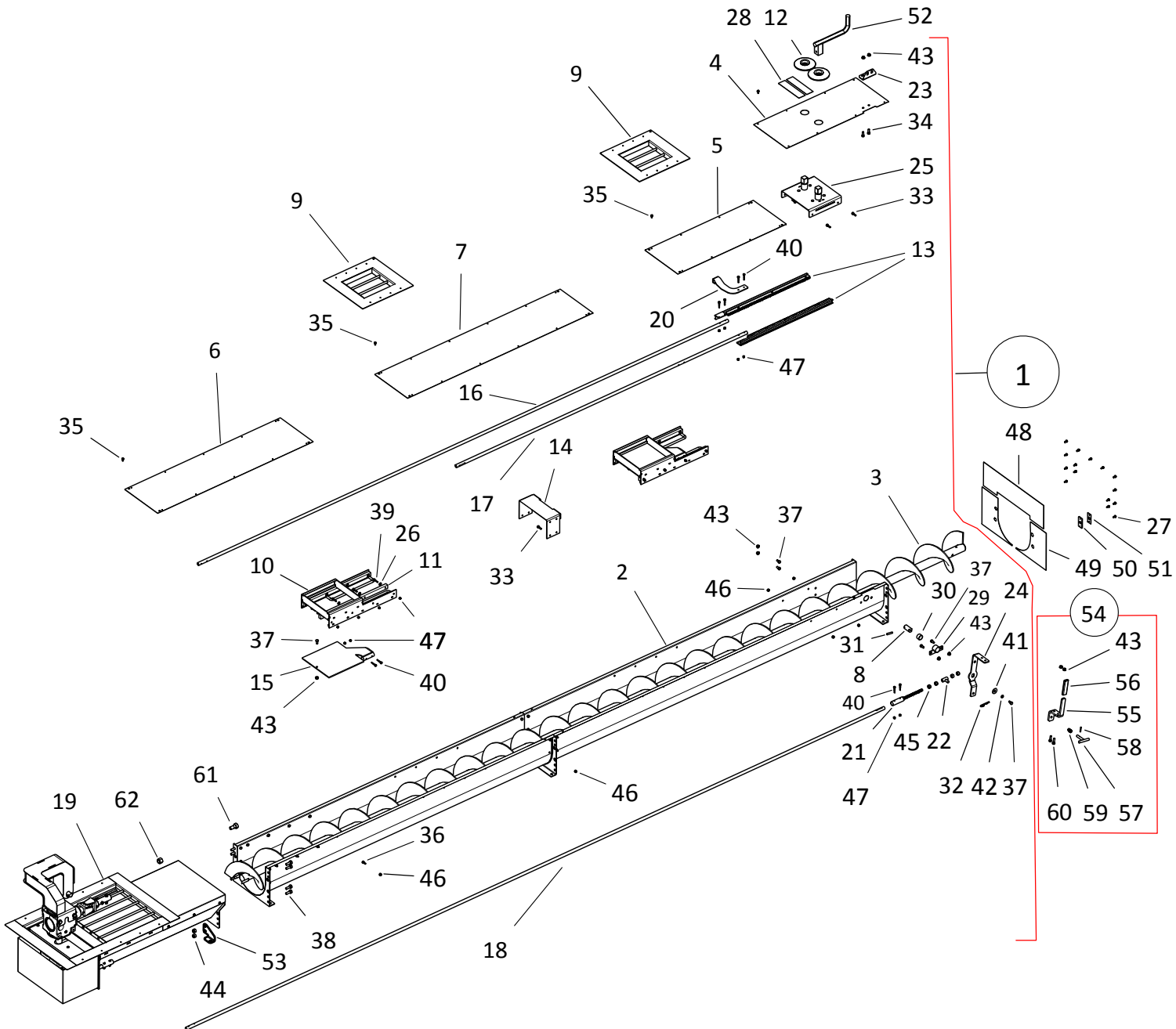
30FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200027	ASSY, UT SECTION W/O E.SUMP 30'
2	200028	UNDERFLOOR TROUGH 30'
3	200029	FLT UNDERFLOOR TROUGH 30'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200004	PLT, UNDERFLOOR LID, 41.125IN
7	200007	PLT, UNDERFLOOR LID, 48.75IN
8	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
9	BU-0101129	INTERMEDIATE GRATE, UT
10	BU-0101135	GATE FRAME, UT
11	BU-0101177	UHMW SLIDER, UT
12	BU-0101179	DUST SEAL
13	BU-0101187	RACK BAR, UT, BLACK
14	BU-0101263	ROD SUPPORT BRACKET, UT
15	BU-0101333	INTERMEDIATE GATE, UT
16	BU-0101434	30' CH CONTROL ROD, UT
17	BU-0101437	30' GB CONTROL ROD, UT
18	BU-0101444	36' & 30' IH CONTROL ROD, UT
19	BU-0103030	CENTRE SUMP ASSY, UT (2018)
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

30FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD

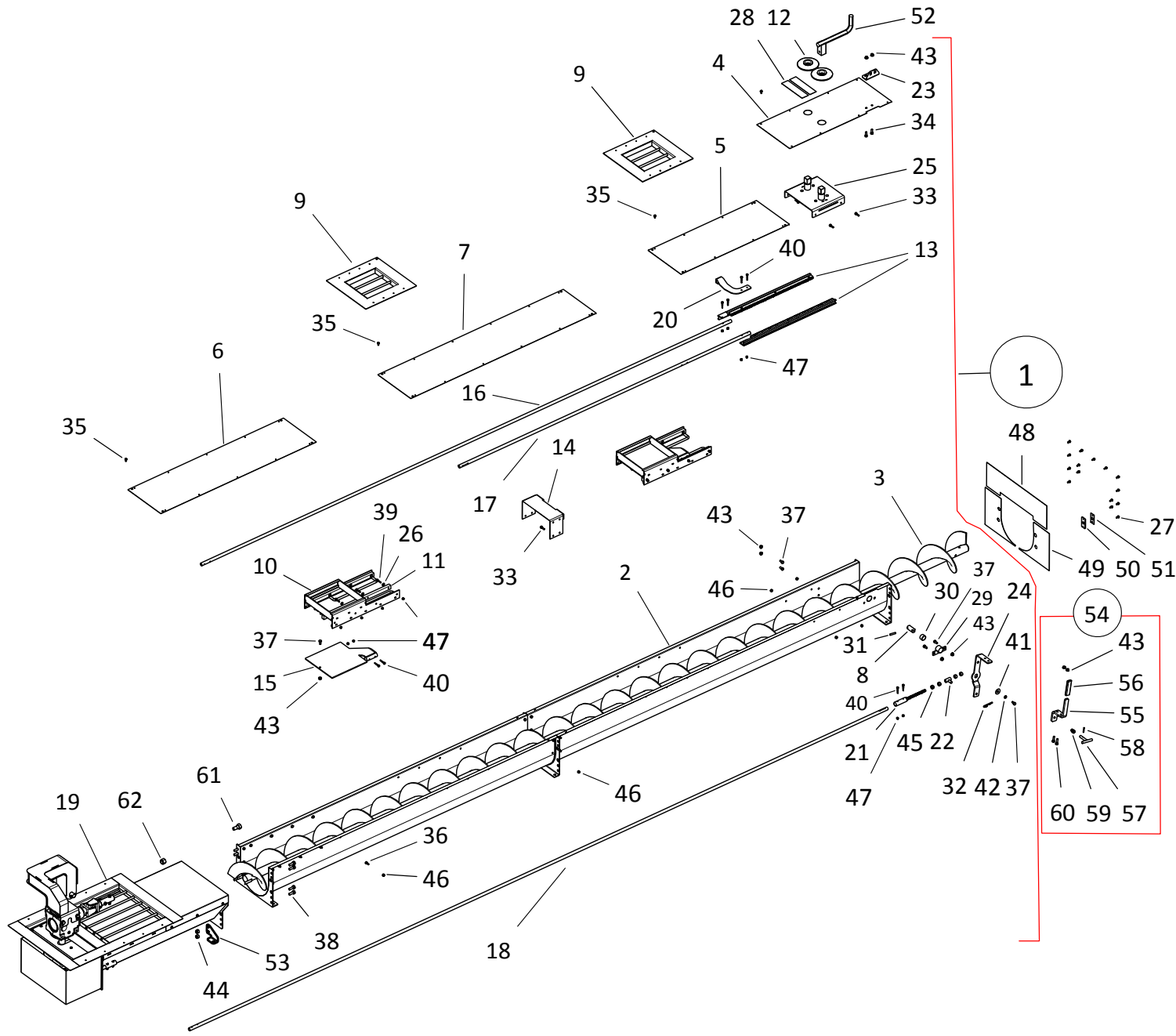
33FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



33FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200031	ASSY, UT SECTION W/O E.SUMP 33'
2	200032	UNDERFLOOR TROUGH 33'
3	200033	FLT UNDERFLOOR TROUGH 33'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200007	PLT, UNDERFLOOR LID, 48.75IN
7	200008	PLT, UNDERFLOOR LID, 58.125IN
8	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
9	BU-0101129	INTERMEDIATE GRATE, UT
10	BU-0101135	GATE FRAME, UT
11	BU-0101177	UHMW SLIDER, UT
12	BU-0101179	DUST SEAL
13	BU-0101187	RACK BAR, UT, BLACK
14	BU-0101263	ROD SUPPORT BRACKET, UT
15	BU-0101333	INTERMEDIATE GATE, UT
16	BU-0101438	33' CH CONTROL ROD, UT
17	BU-0101440	39 & 33' IH CONTROL ROD, UT
18	BU-0101441	33' GB CONTROL ROD, UT
19	BU-0103030	CENTRE SUMP ASSY, UT (2018)
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

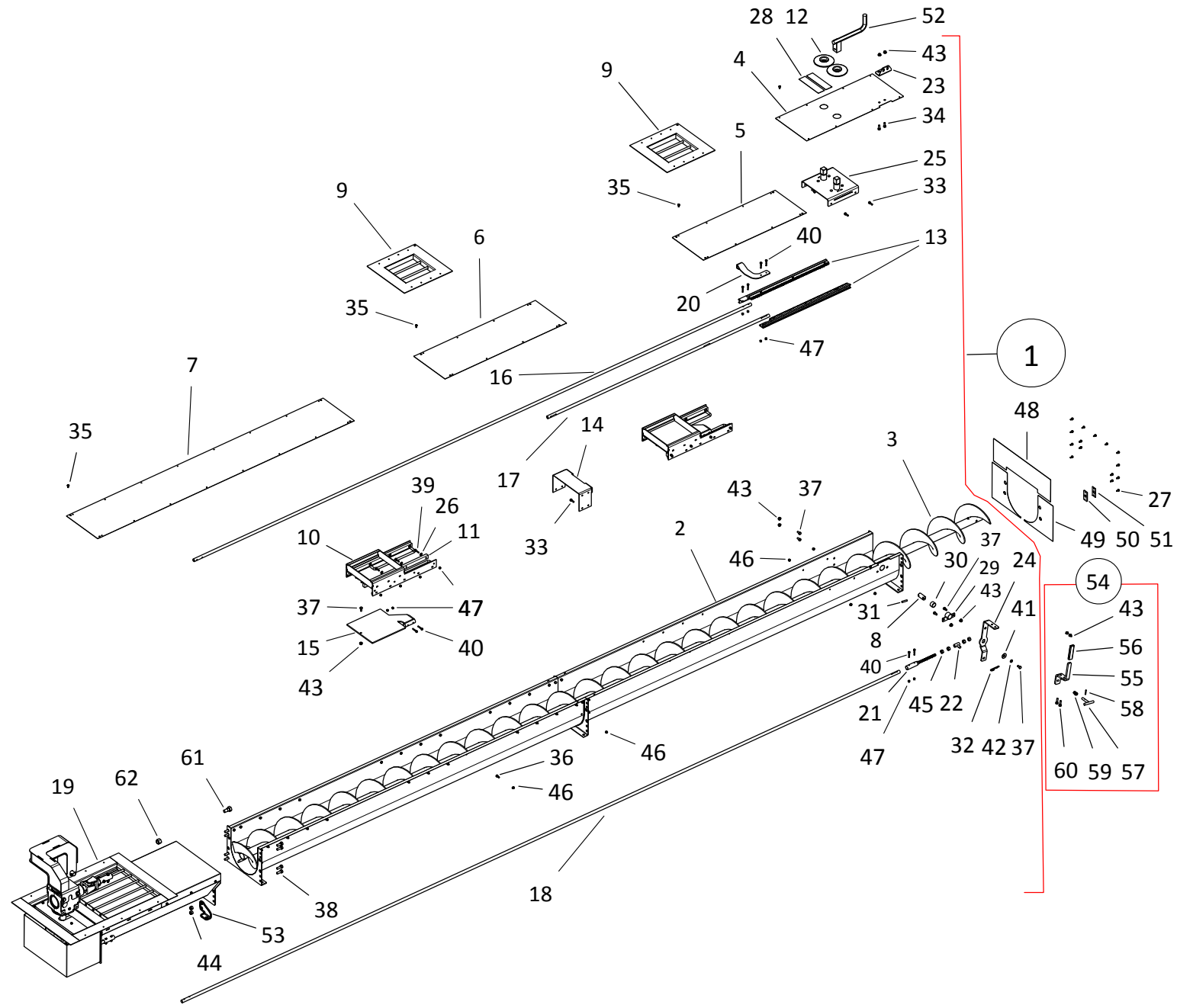
33FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



33FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD

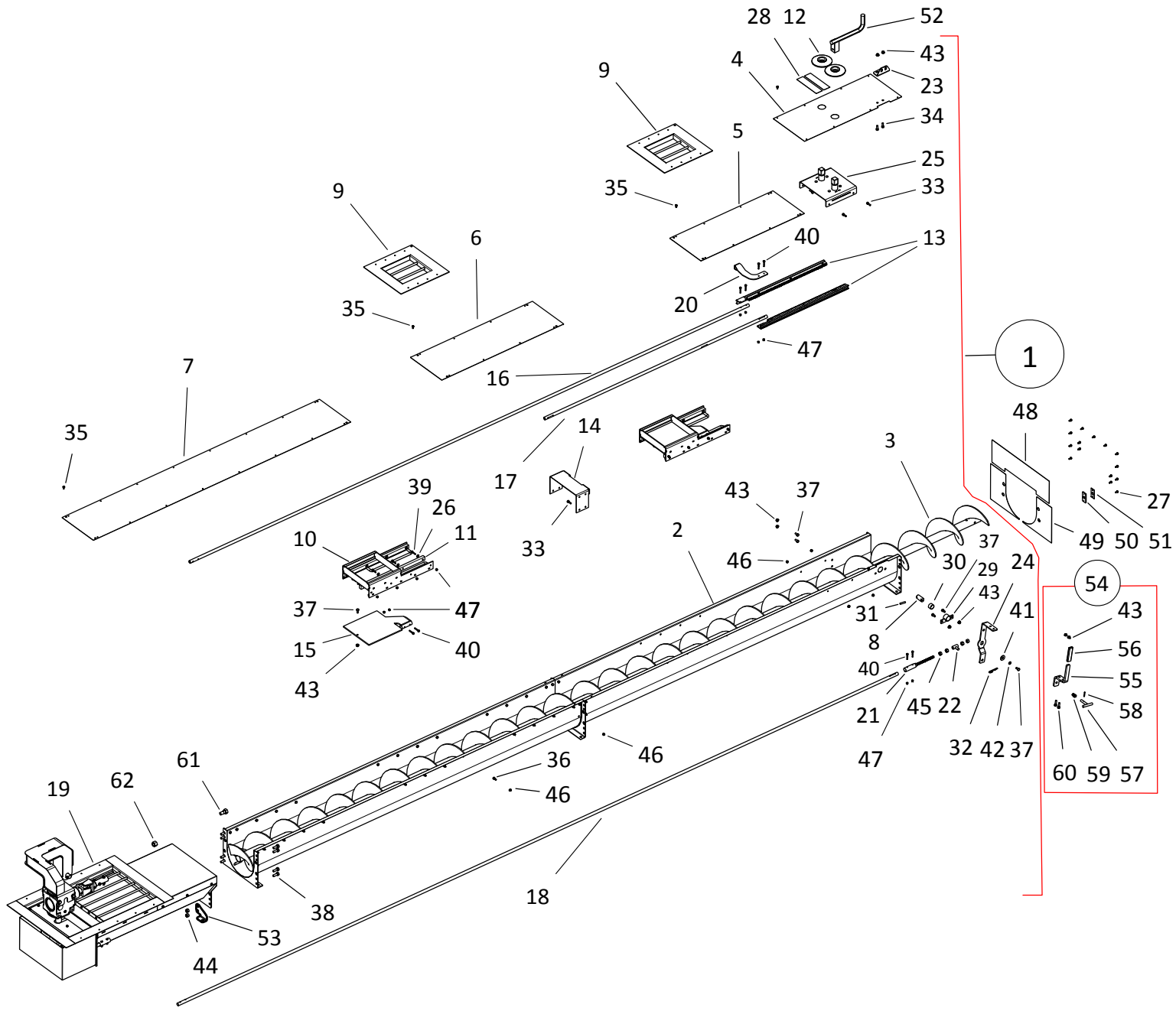
36FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



36FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200035	ASSY, UT SECTION W/O E.SUMP 36'
2	200036	UNDERFLOOR TROUGH 36'
3	200037	FLT UNDERFLOOR TROUGH 36'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200004	PLT, UNDERFLOOR LID, 41.125IN
7	200010	PLT, UNDERFLOOR LID, 84.75IN
8	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
9	BU-0101129	INTERMEDIATE GRATE, UT
10	BU-0101135	GATE FRAME, UT
11	BU-0101177	UHMW SLIDER, UT
12	BU-0101179	DUST SEAL
13	BU-0101187	RACK BAR, UT, BLACK
14	BU-0101263	ROD SUPPORT BRACKET, UT
15	BU-0101333	INTERMEDIATE GATE, UT
16	BU-0101442	36' CH CONTROL ROD, UT
17	BU-0101444	36' & 30' IH CONTROL ROD, UT
18	BU-0101445	36' GB CONTROL ROD, UT
19	BU-0103030	CENTRE SUMP ASSY, UT (2018)
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

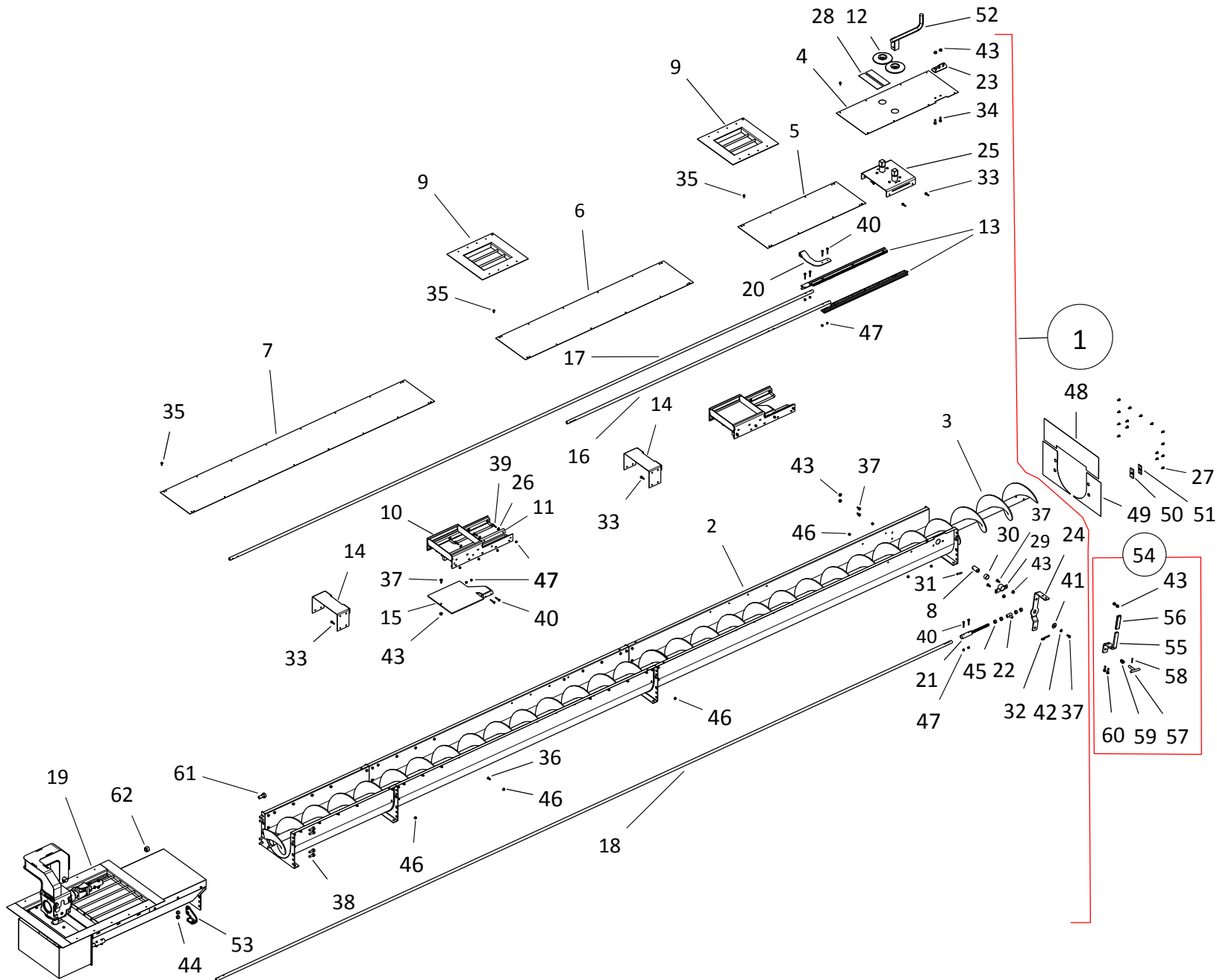
36FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



36FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD

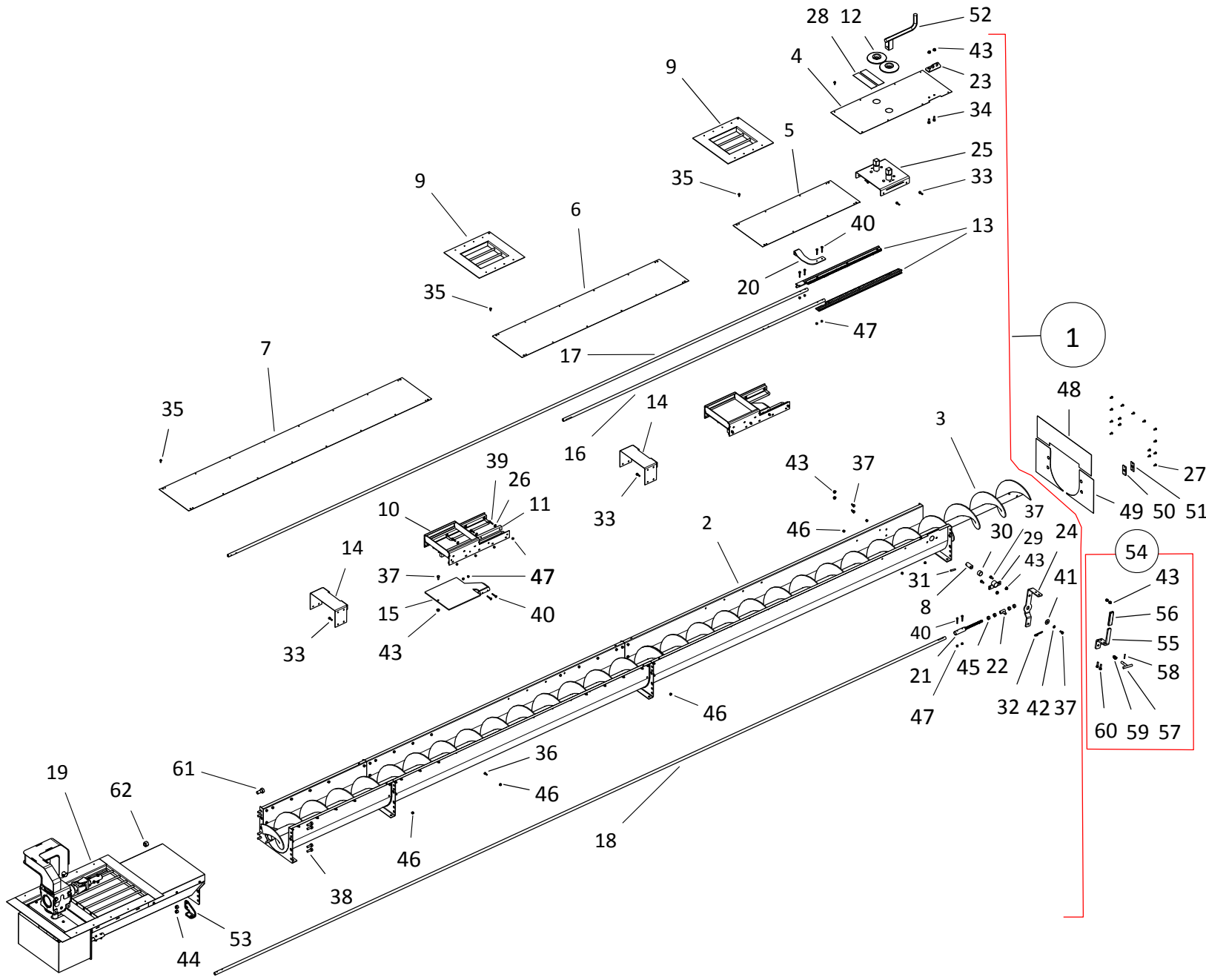
39FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



39FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200039	ASSY, UT SECTION W/O E.SUMP 39'
2	200040	UNDERFLOOR TROUGH 39'
3	200041	FLT UNDERFLOOR TROUGH 39'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200008	PLT, UNDERFLOOR LID, 58.125IN
7	200010	PLT, UNDERFLOOR LID, 84.75IN
8	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
9	BU-0101129	INTERMEDIATE GRATE, UT
10	BU-0101135	GATE FRAME, UT
11	BU-0101177	UHMW SLIDER, UT
12	BU-0101179	DUST SEAL
13	BU-0101187	RACK BAR, UT, BLACK
14	BU-0101263	ROD SUPPORT BRACKET, UT
15	BU-0101333	INTERMEDIATE GATE, UT
16	BU-0101440	39 & 33' IH CONTROL ROD, UT
17	BU-0101476	39' CH CONTROL ROD, UT
18	BU-0101486	39' GB CONTROL ROD, UT
19	BU-0103030	CENTRE SUMP ASSY, UT (2018)
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

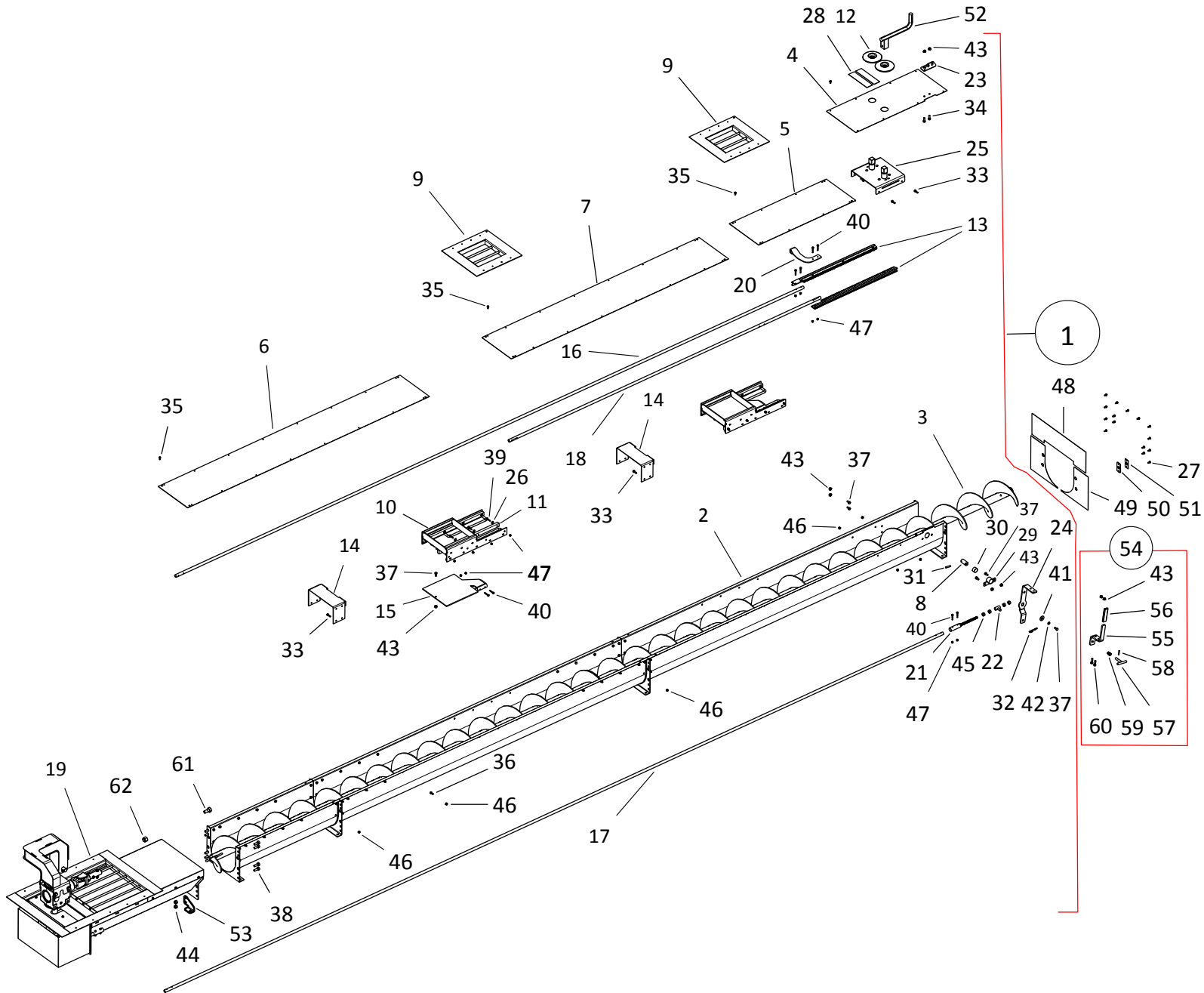
39FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



39FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD

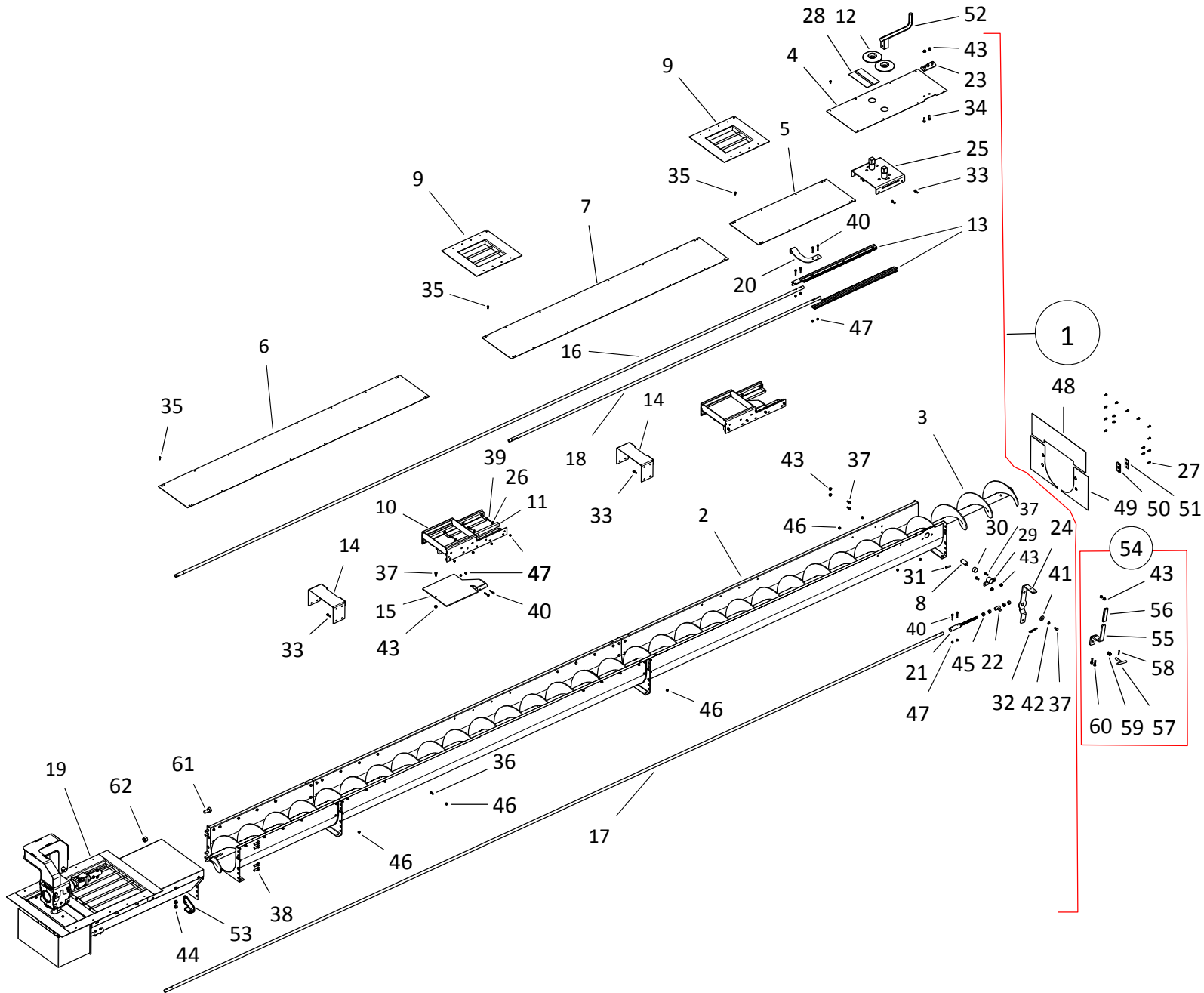
42FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



42FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200043	ASSY, UT SECTION W/O E.SUMP 42'
2	200044	UNDERFLOOR TROUGH 42'
3	200045	FLT UNDERFLOOR TROUGH 42'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200010	PLT, UNDERFLOOR LID, 84.75IN
7	200011	PLT, UNDERFLOOR LID, 76.125IN
8	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
9	BU-0101129	INTERMEDIATE GRATE, UT
10	BU-0101135	GATE FRAME, UT
11	BU-0101177	UHMW SLIDER, UT
12	BU-0101179	DUST SEAL
13	BU-0101187	RACK BAR, UT, BLACK
14	BU-0101263	ROD SUPPORT BRACKET, UT
15	BU-0101333	INTERMEDIATE GATE, UT
16	BU-0101446	42' CH CONTROL ROD, UT
17	BU-0101449	42' GB CONTROL ROD, UT
18	BU-0101485	42' & 45' GB CONTROL ROD, UT
19	BU-0103030	CENTRE SUMP ASSY, UT (2018)
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

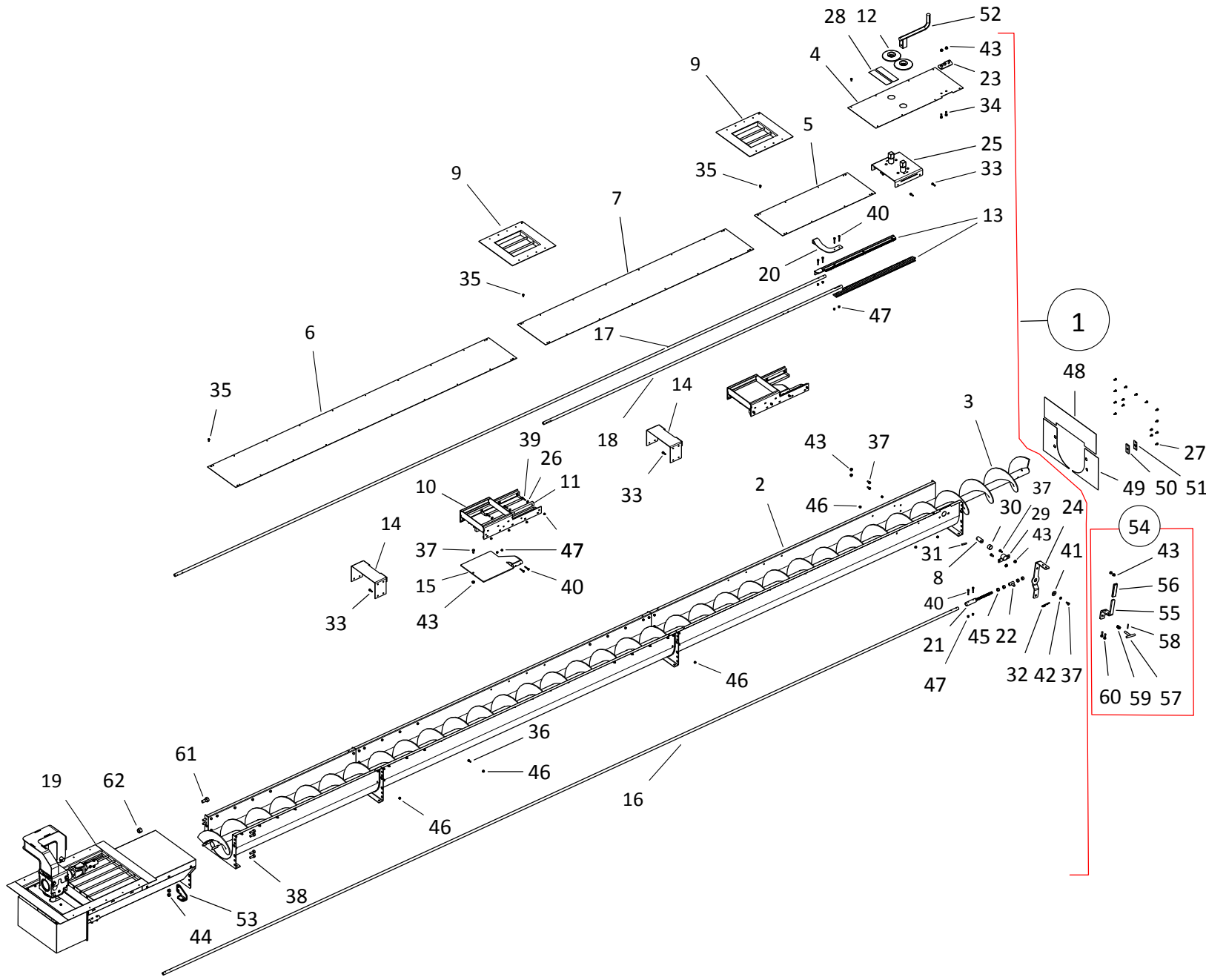
42FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



42FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD

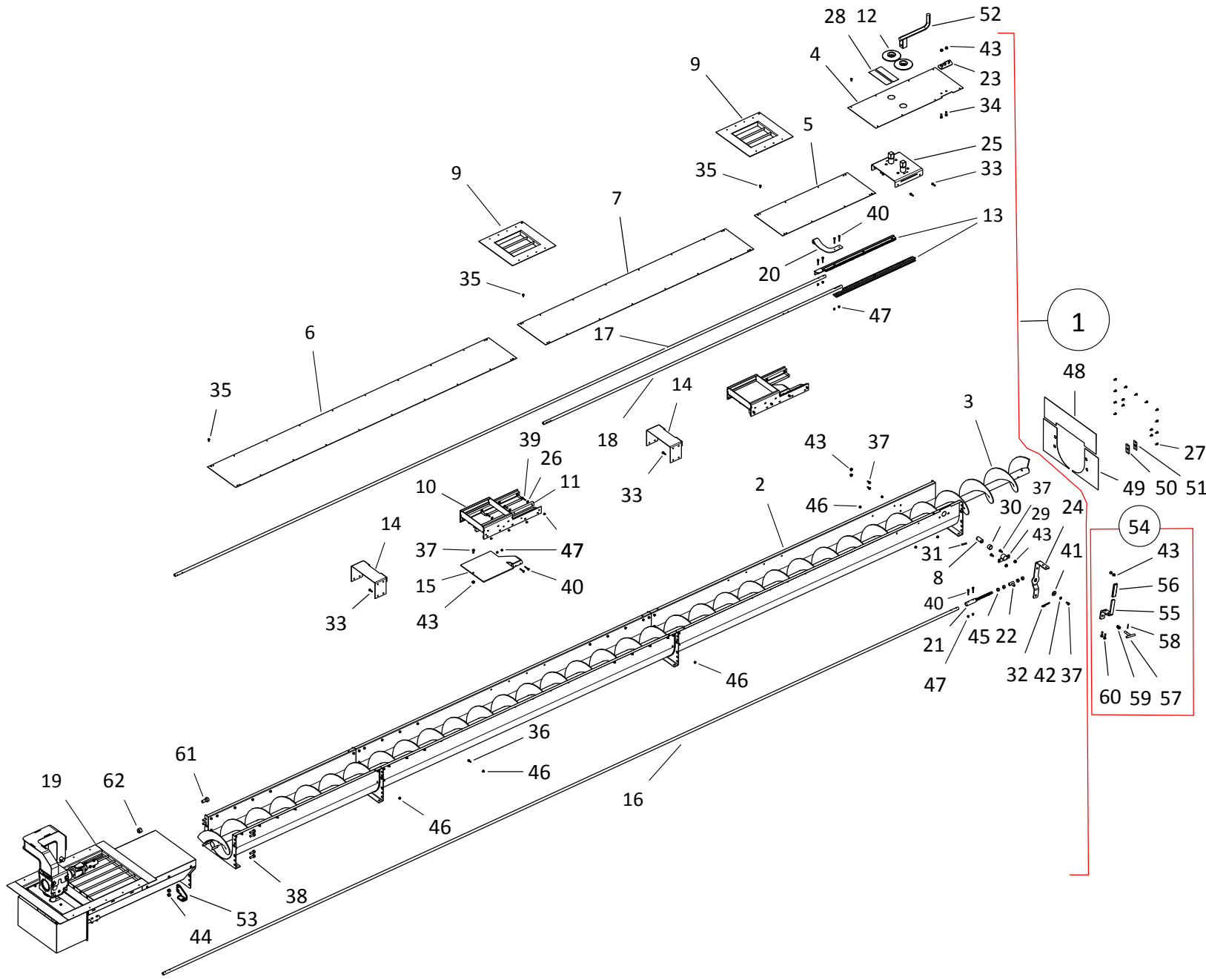
45FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



45FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200047	ASSY, UT SECTION W/O E.SUMP 45'
2	200048	UNDERFLOOR TROUGH 45'
3	200376	FLT UNDERFLOOR TROUGH 45'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200013	PLT, UNDERFLOOR LID, 102.75IN
7	200011	PLT, UNDERFLOOR LID, 76.125IN
8	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
9	BU-0101129	INTERMEDIATE GRATE, UT
10	BU-0101135	GATE FRAME, UT
11	BU-0101177	UHMW SLIDER, UT
12	BU-0101179	DUST SEAL
13	BU-0101187	RACK BAR, UT, BLACK
14	BU-0101263	ROD SUPPORT BRACKET, UT
15	BU-0101333	INTERMEDIATE GATE, UT
16	BU-0101453	45' GB CONTROL ROD, UT
17	BU-0101483	45' CH CONTROL ROD, UT
18	BU-0101485	42' & 45' GB CONTROL ROD, UT
19	BU-0103030	CENTRE SUMP ASSY, UT (2018)
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	10-27336	5/16" FLAT WASHER PLTD
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

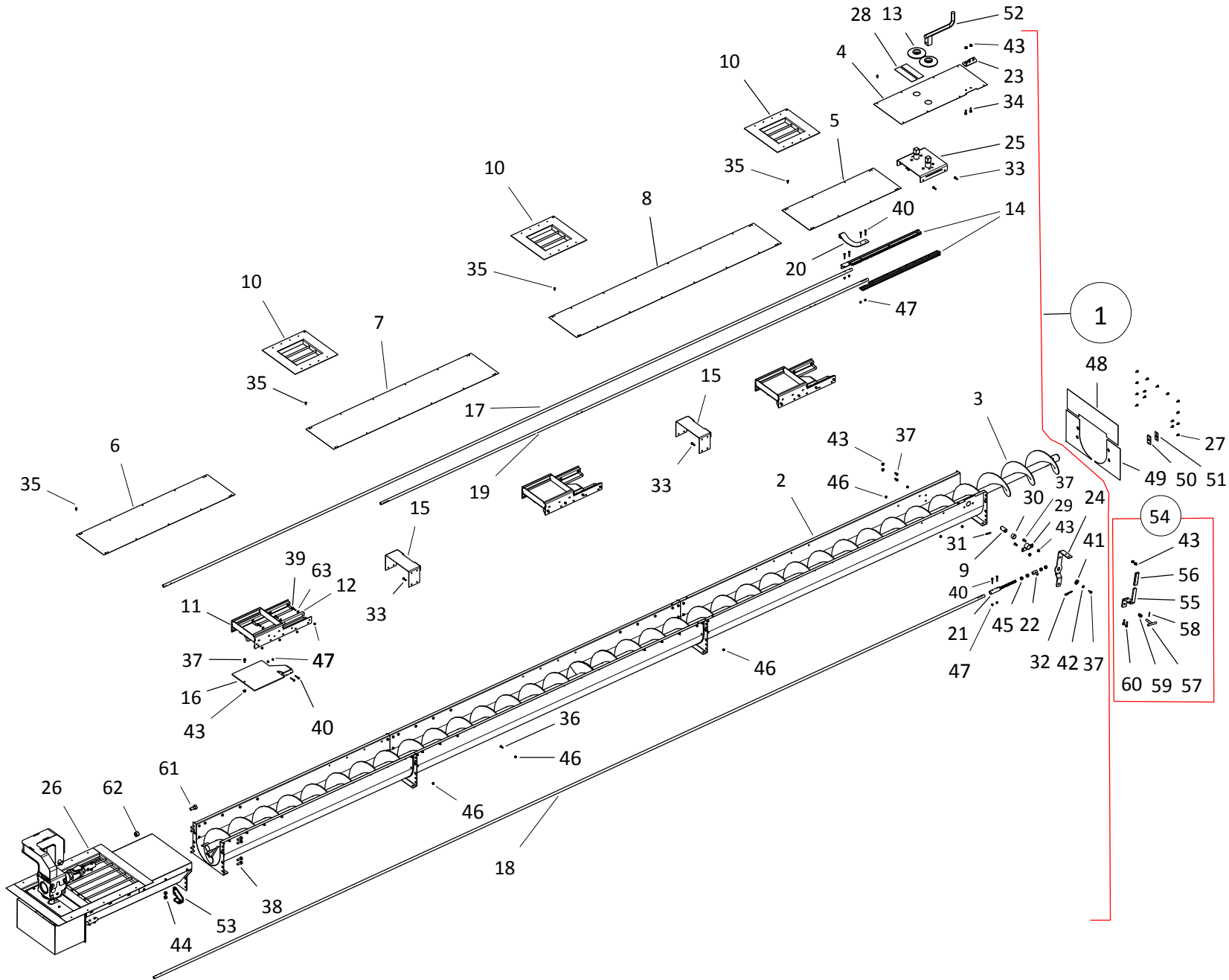
45FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



45FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD

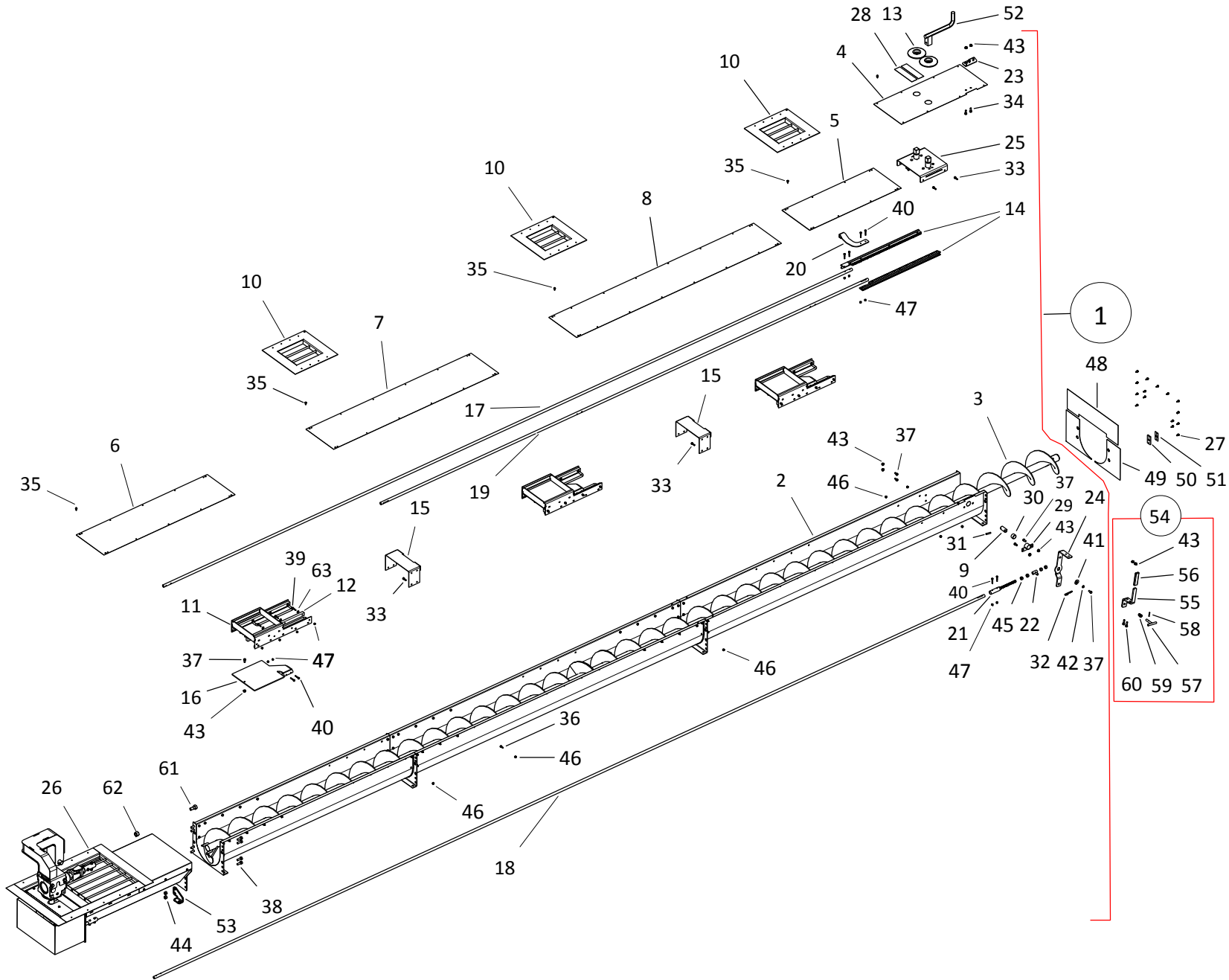
48FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



48FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200050	ASSY, UT SECTION W/O E.SUMP 48'
2	200051	UNDERFLOOR TROUGH 48'
3	200377	FLT UNDERFLOOR TROUGH 48'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200007	PLT, UNDERFLOOR LID, 48.75IN
7	200009	PLT, UNDERFLOOR LID, 61.375IN
8	200011	PLT, UNDERFLOOR LID, 76.125IN
9	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
10	BU-0101129	INTERMEDIATE GRATE, UT
11	BU-0101135	GATE FRAME, UT
12	BU-0101177	UHMW SLIDER, UT
13	BU-0101179	DUST SEAL
14	BU-0101187	RACK BAR, UT, BLACK
15	BU-0101263	ROD SUPPORT BRACKET, UT
16	BU-0101333	INTERMEDIATE GATE, UT
17	BU-0101454	48' CH CONTROL ROD, UT
18	BU-0101457	48' GB CONTROL ROD, UT
19	BU-0101464	54' & 48' IH CONTROL ROD, UT
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	BU-0103030	CENTRE SUMP ASSY, UT (2018)
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

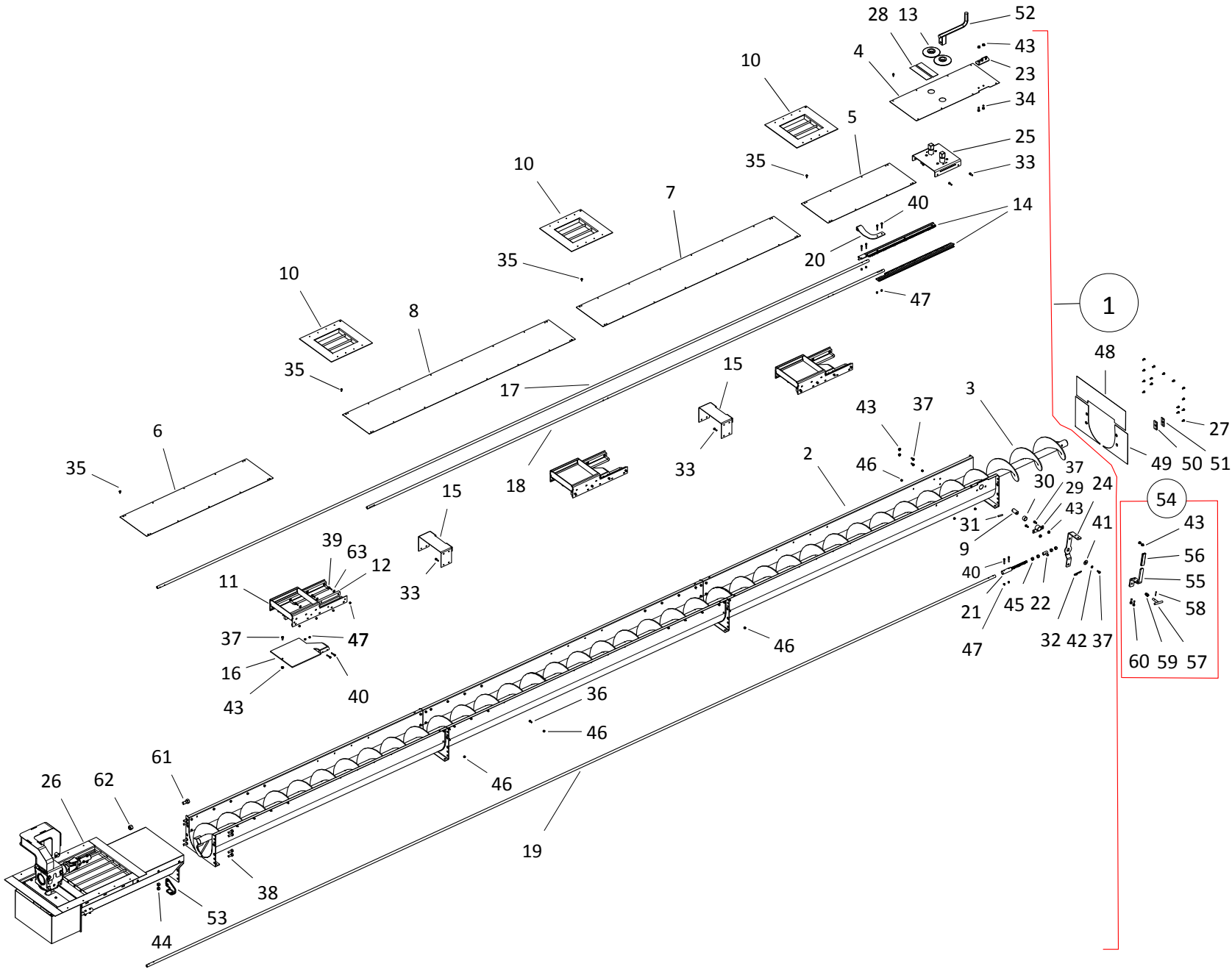
48FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



48FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD
63	10-27336	5/16" FLAT WASHER PLTD

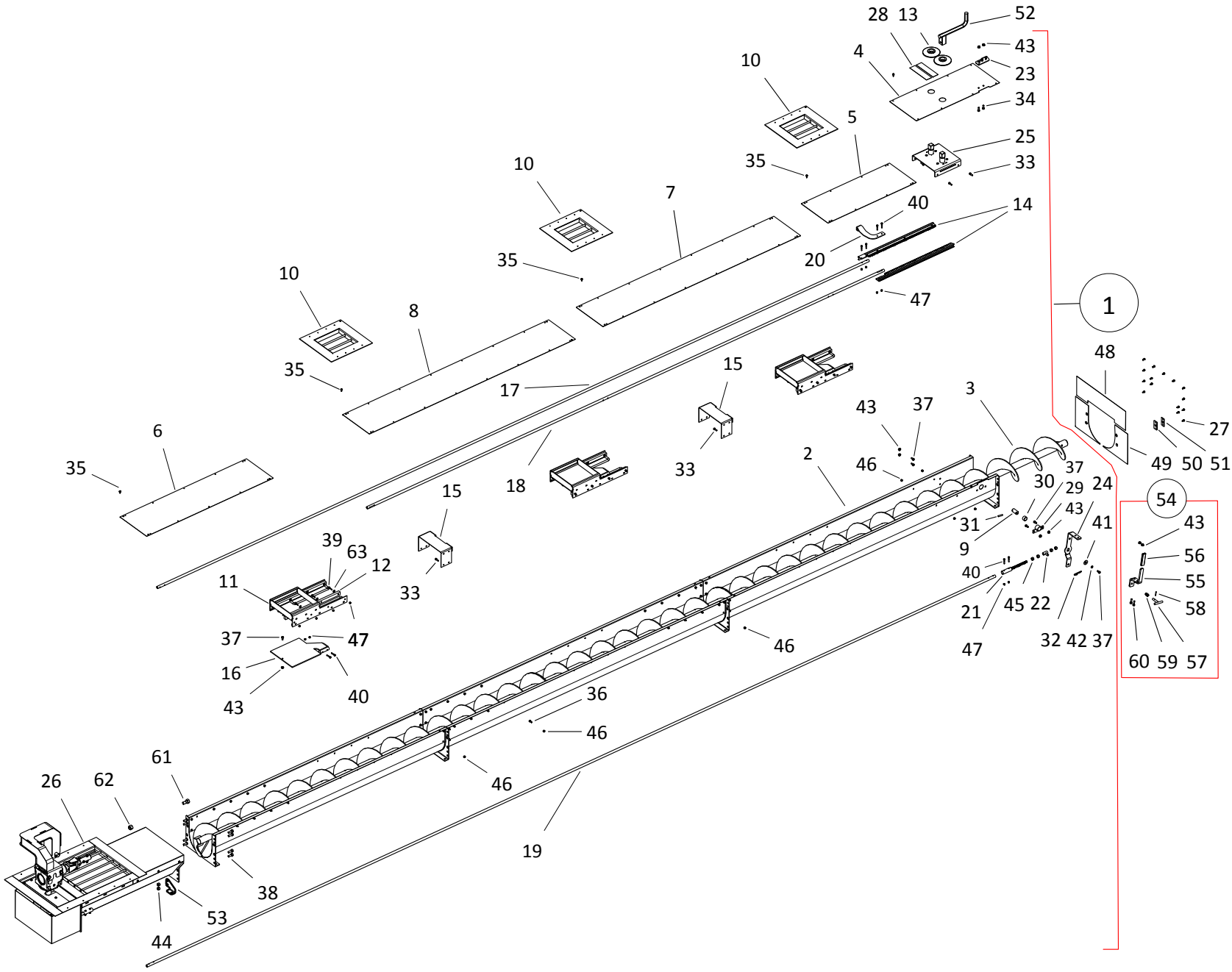
51FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



51FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200053	ASSY, UT SECTION W/O E.SUMP 51'
2	200054	UNDERFLOOR TROUGH 51'
3	200055	FLT UNDERFLOOR TROUGH 51'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200007	PLT, UNDERFLOOR LID, 48.75IN
7	200011	PLT, UNDERFLOOR LID, 76.125IN
8	200012	PLT, UNDERFLOOR LID, 79.375IN
9	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
10	BU-0101129	INTERMEDIATE GRATE, UT
11	BU-0101135	GATE FRAME, UT
12	BU-0101177	UHMW SLIDER, UT
13	BU-0101179	DUST SEAL
14	BU-0101187	RACK BAR, UT, BLACK
15	BU-0101263	ROD SUPPORT BRACKET, UT
16	BU-0101333	INTERMEDIATE GATE, UT
17	BU-0101458	51' CH CONTROL ROD, UT
18	BU-0101460	51' IH CONTROL ROD, UT
19	BU-0101461	51' GB CONTROL ROD, UT
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	BU-0103030	CENTRE SUMP ASSY, UT (2018)
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

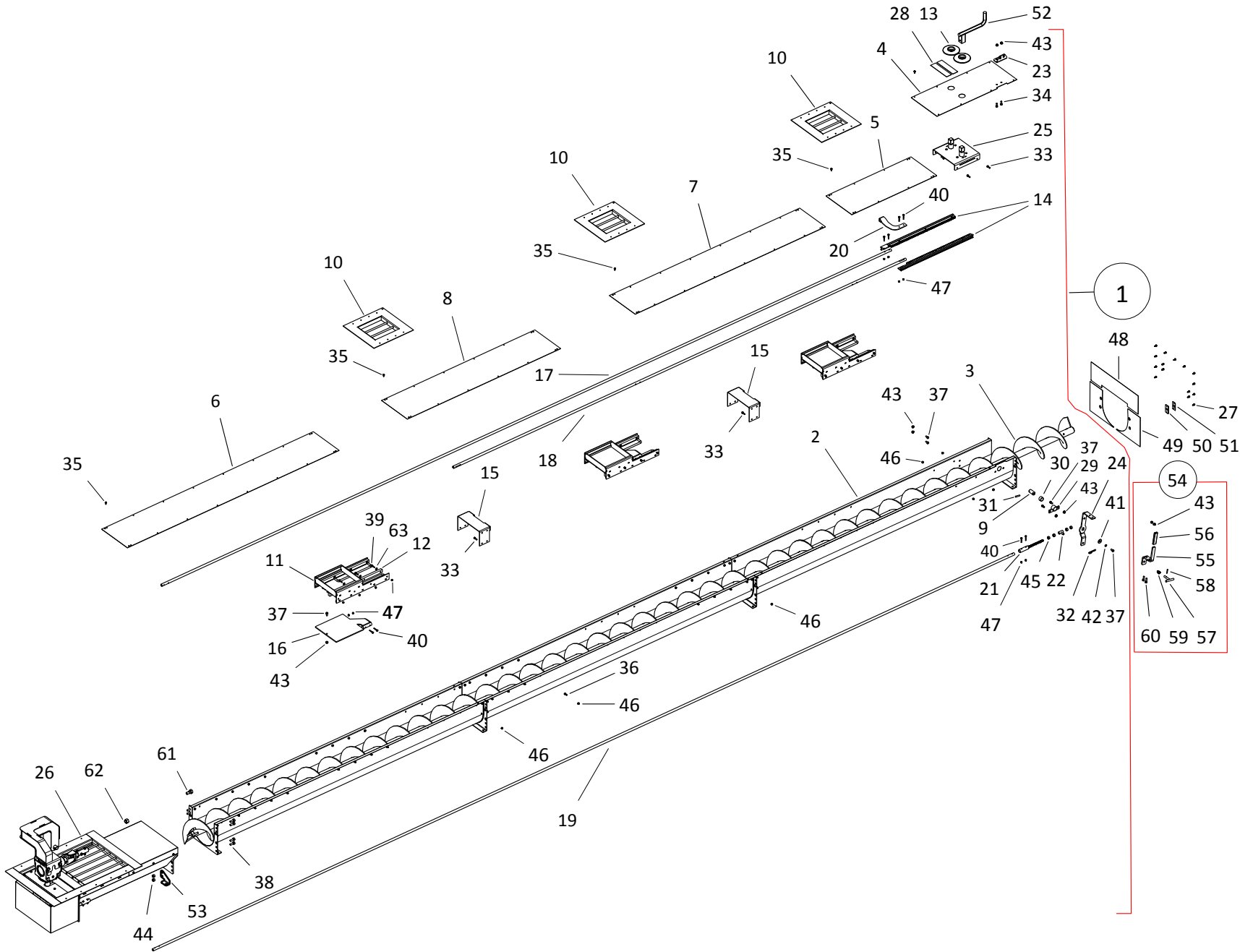
51FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



51FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD
63	10-27336	5/16" FLAT WASHER PLTD

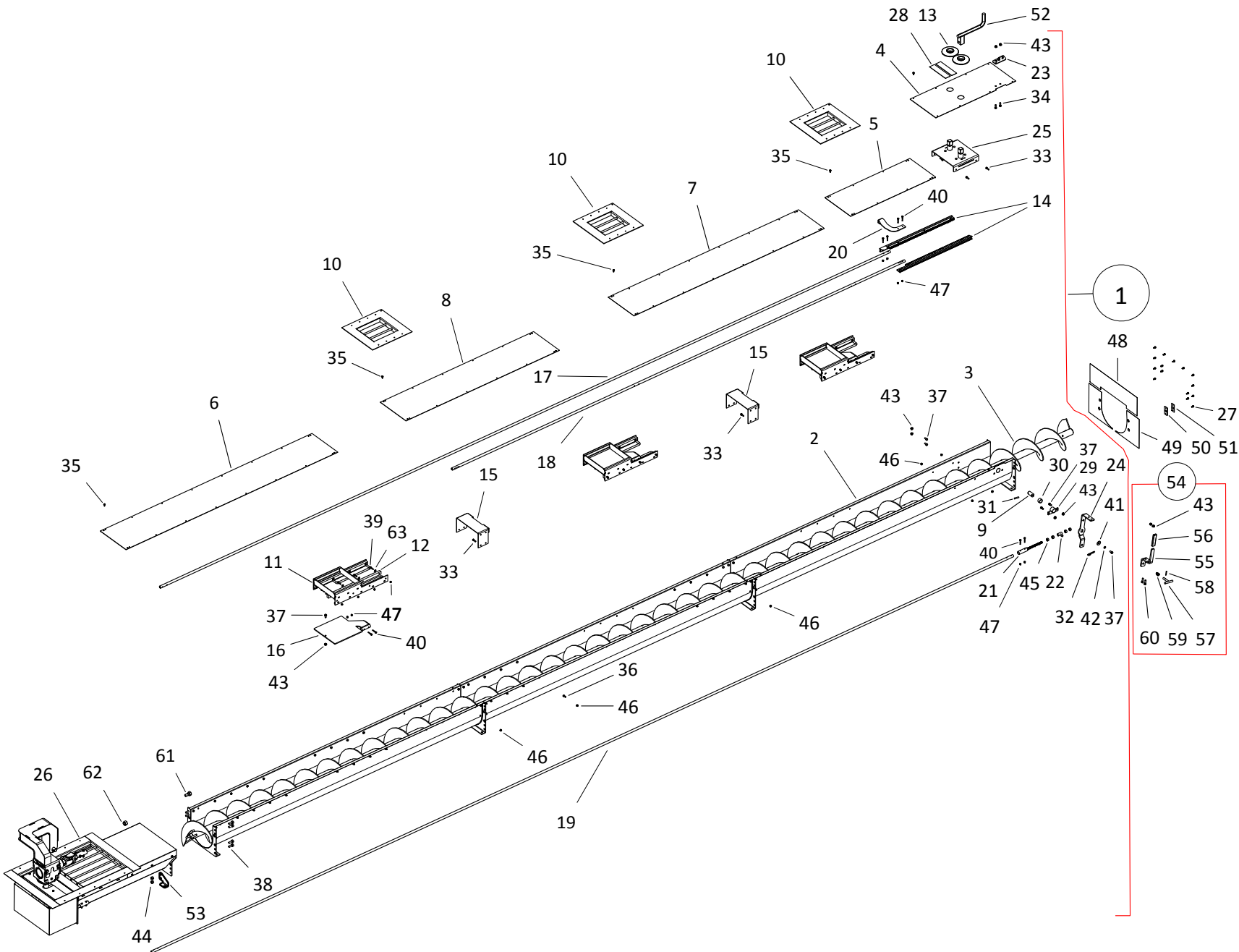
54FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



54FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200057	ASSY, UT SECTION W/O E.SUMP 54'
2	200058	UNDERFLOOR TROUGH 54'
3	200059	FLT UNDERFLOOR TROUGH 54'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200010	PLT, UNDERFLOOR LID, 84.75IN
7	200011	PLT, UNDERFLOOR LID, 76.125IN
8	200009	PLT, UNDERFLOOR LID, 61.375IN
9	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
10	BU-0101129	INTERMEDIATE GRATE, UT
11	BU-0101135	GATE FRAME, UT
12	BU-0101177	UHMW SLIDER, UT
13	BU-0101179	DUST SEAL
14	BU-0101187	RACK BAR, UT, BLACK
15	BU-0101263	ROD SUPPORT BRACKET, UT
16	BU-0101333	INTERMEDIATE GATE, UT
17	BU-0101462	54' CH CONTROL ROD, UT
18	BU-0101464	54' & 48' IH CONTROL ROD, UT
19	BU-0101465	54' GB CONTROL ROD, UT
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	BU-0103030	CENTRE SUMP ASSY, UT (2018)
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

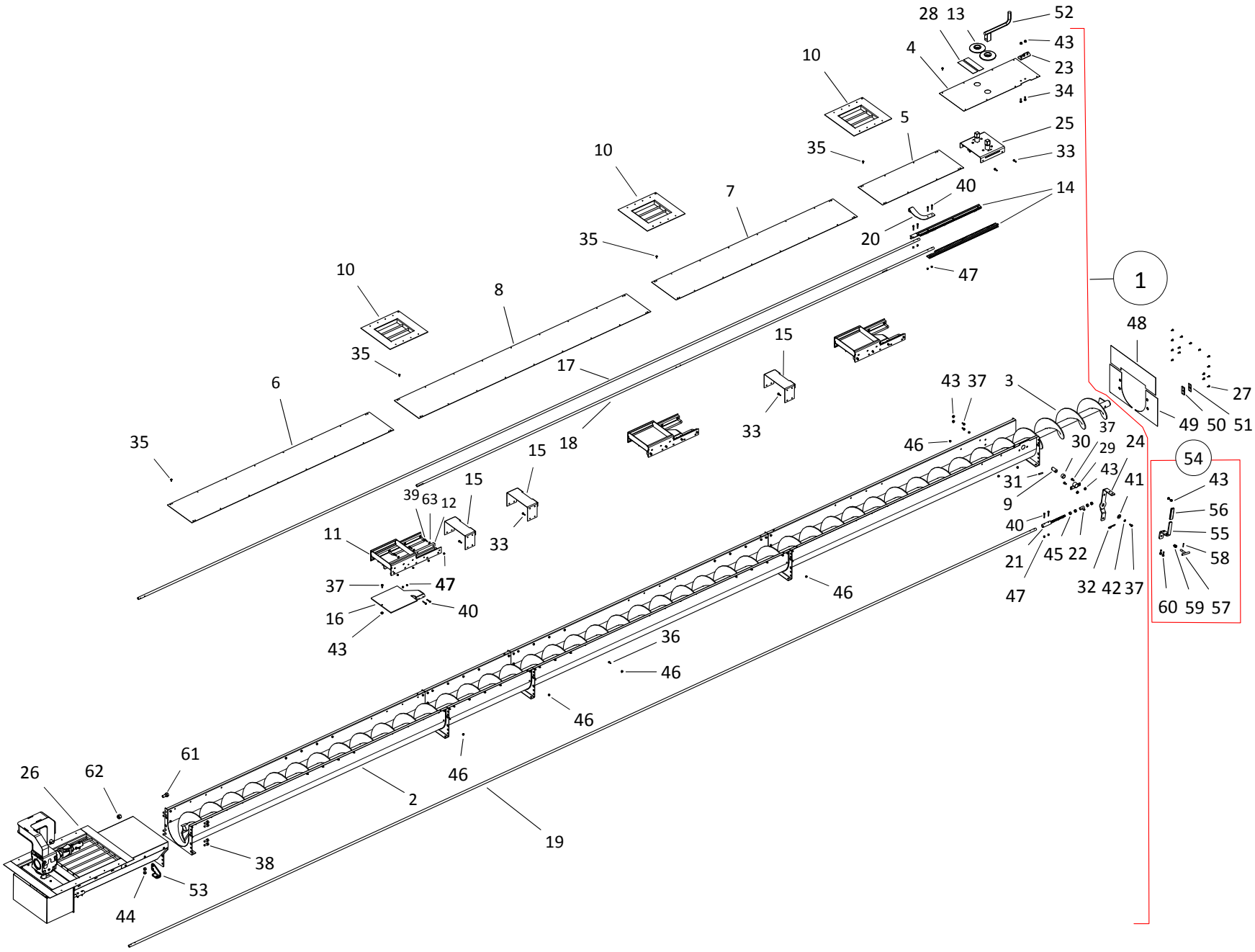
54FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



54FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD
63	10-27336	5/16" FLAT WASHER PLTD

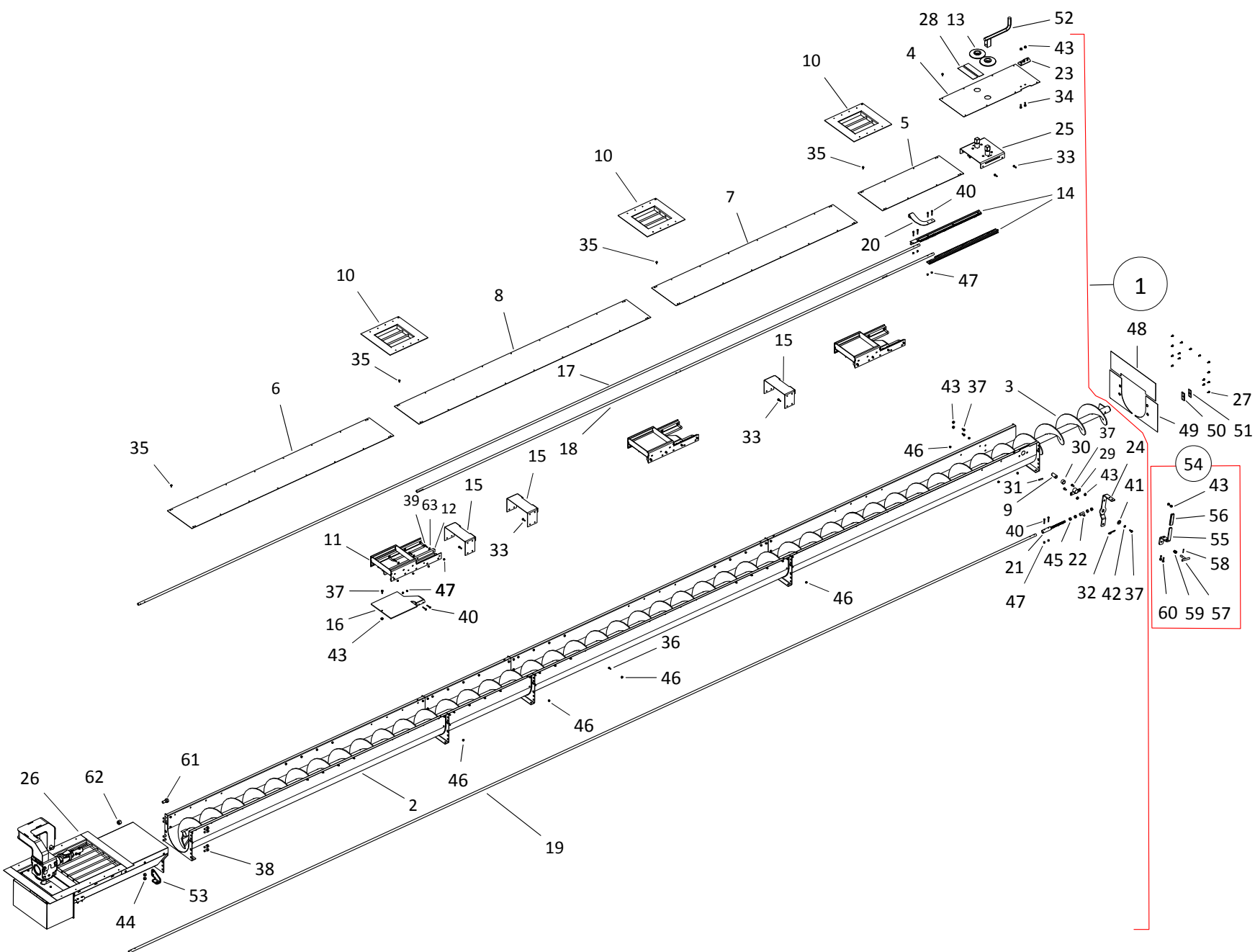
60FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



60FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
1	200061	ASSY, UT SECTION W/O E.SUMP 60'
2	200062	UNDERFLOOR TROUGH 60'
3	200063	FLT UNDERFLOOR TROUGH 60'
4	200000	PLT, UNDERFLOOR LID, 32IN
5	200001	PLT, UNDERFLOOR LID, 34IN
6	200010	PLT, UNDERFLOOR LID, 84.75IN
7	200011	PLT, UNDERFLOOR LID, 76.125IN
8	200014	PLT, UNDERFLOOR LID, 97.375IN
9	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
10	BU-0101129	INTERMEDIATE GRATE, UT
11	BU-0101135	GATE FRAME, UT
12	BU-0101177	UHMW SLIDER, UT
13	BU-0101179	DUST SEAL
14	BU-0101187	RACK BAR, UT, BLACK
15	BU-0101263	ROD SUPPORT BRACKET, UT
16	BU-0101333	INTERMEDIATE GATE, UT
17	BU-0101466	60' CH CONTROL ROD, UT
18	BU-0101468	60' IH CONTROL ROD, UT
19	BU-0101469	60' GB CONTROL ROD, UT
20	BU-0101562	INTERMEDIATE GATE STOP, UT
21	BU-0101604	GEARBOX ADJUSTMENT ASSY
22	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
23	BU-0103002	GEARBOX LEVER LOCK BRKT, UT (2018)
24	BU-0103003	GEARBOX ROD LEVER, UT (2018)
25	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
26	BU-0103030	CENTRE SUMP ASSY, UT (2018)
27	10-20595	#14 X 1" TEK SCREW
28	10-28381	2" X 8" GRIP TAPE
29	10-28441	GB LEVER SUPPORT
30	10-18088	P245 - 6 POROUS BRONZE BUSHING
31	10-17682	SLOTTED SPRING PIN 5/16 X 1-1/2 PLN
32	10-19463	210 HITCH PIN
33	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
34	10-18955	3/8" X 1" NC BOLT GR 5 PLTD
35	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
36	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
37	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
38	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
39	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
40	10-19985	1/4" X 1-1/2" NC BOLT GR 2 PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19604	3/8" LOCK WASHER PLTD
43	10-19596	3/8" NC SERRATED FLANGE NUT PLTD
44	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
45	10-19602	1/2" NC HEX NUT PLTD
46	10-19980	5/16" NC NYLON LOCKNUT PLTD
47	10-28449	1/4" NC NYLON LOCKNUT PLTD
48	200096	PLT, UNDERFLOOR FLASHING TOP
49	200097	PLT, UNDERFLOOR FLASHING SIDE
50	200093	GASKET, EPDM UNDERFLOOR SLIDER ROD

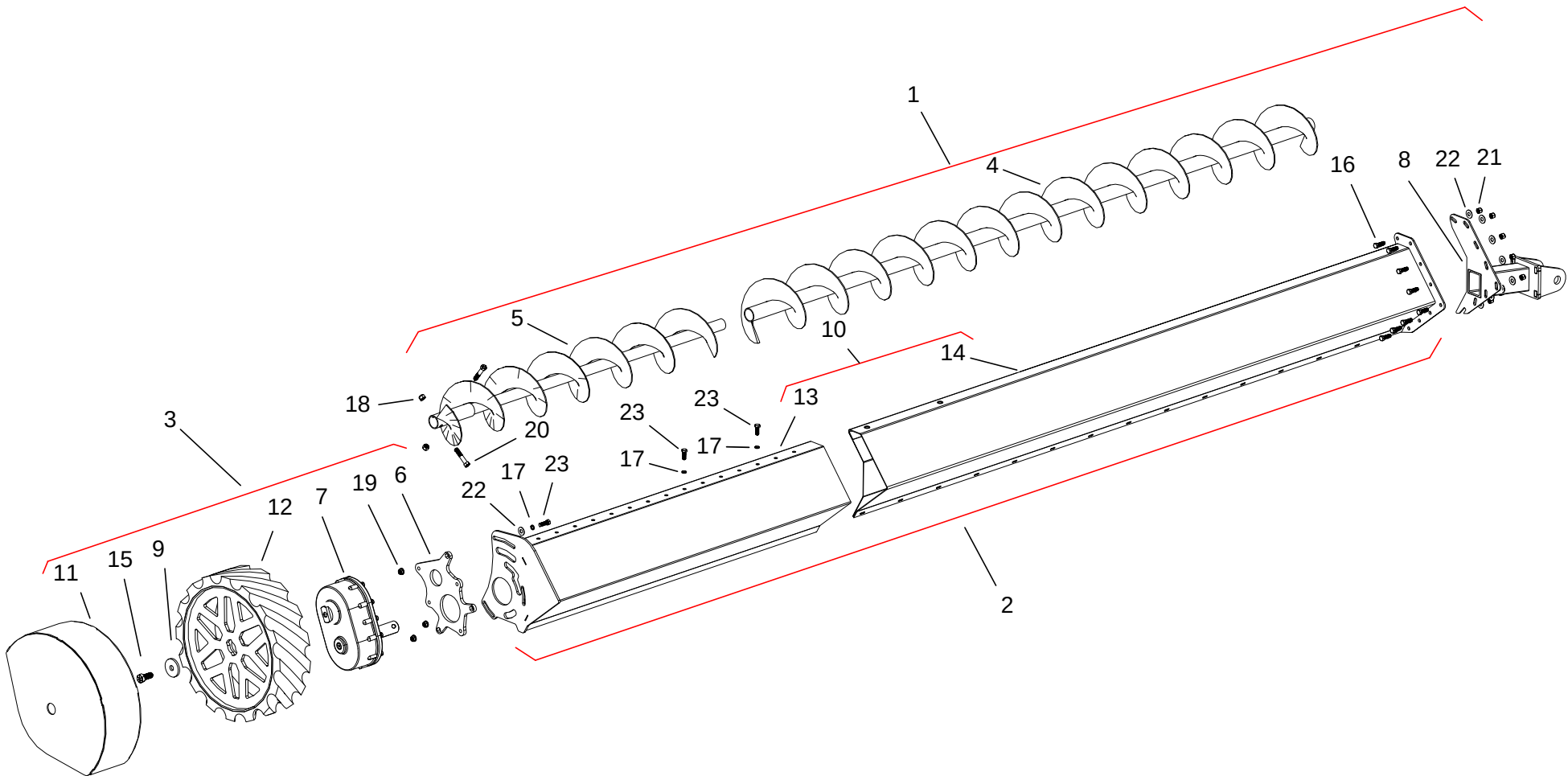
60FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)



60FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2019)

ITEM	PART NO.	DESCRIPTION
51	200095	PLT, UNDERFLOOR SLIDER ROD FLASHING
52	BU-0101198	GATE CRANK
53	BU-0101563	ANCHOR LEG, UT
54	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
55	BU-0101479	RETAINING PIN BRACKET, UT
56	P1211308	3/8 X 1 RUBBER HANDLE GRIP BLACK 4"
57	10-28856	LOCK PIN
58	10-28726	SLOTTED SPRING PIN 3/16 X 1-1/2 PLN
59	10-28645	COMPRESSION SPRING (SINGLE)
60	10-19975	3/8" X 1-1/4" NC BOLT GR 5 PLTD
61	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
62	10-19601	3/4" NC NYLON LOCKNUT PLTD
63	10-27336	5/16" FLAT WASHER PLTD

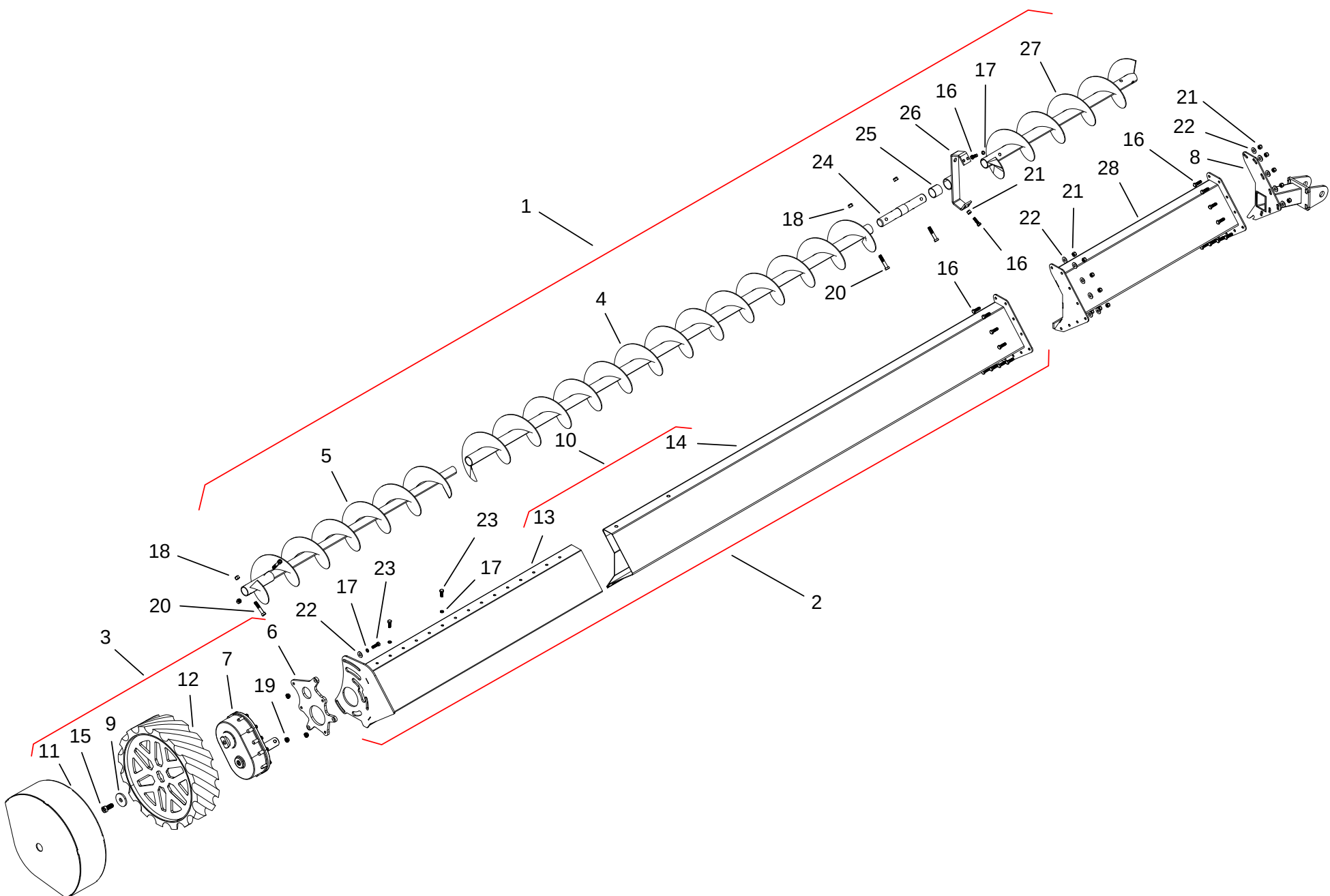
24FT SWEEP ASSEMBLY (SD)



24FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102165	24' AND 25' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"

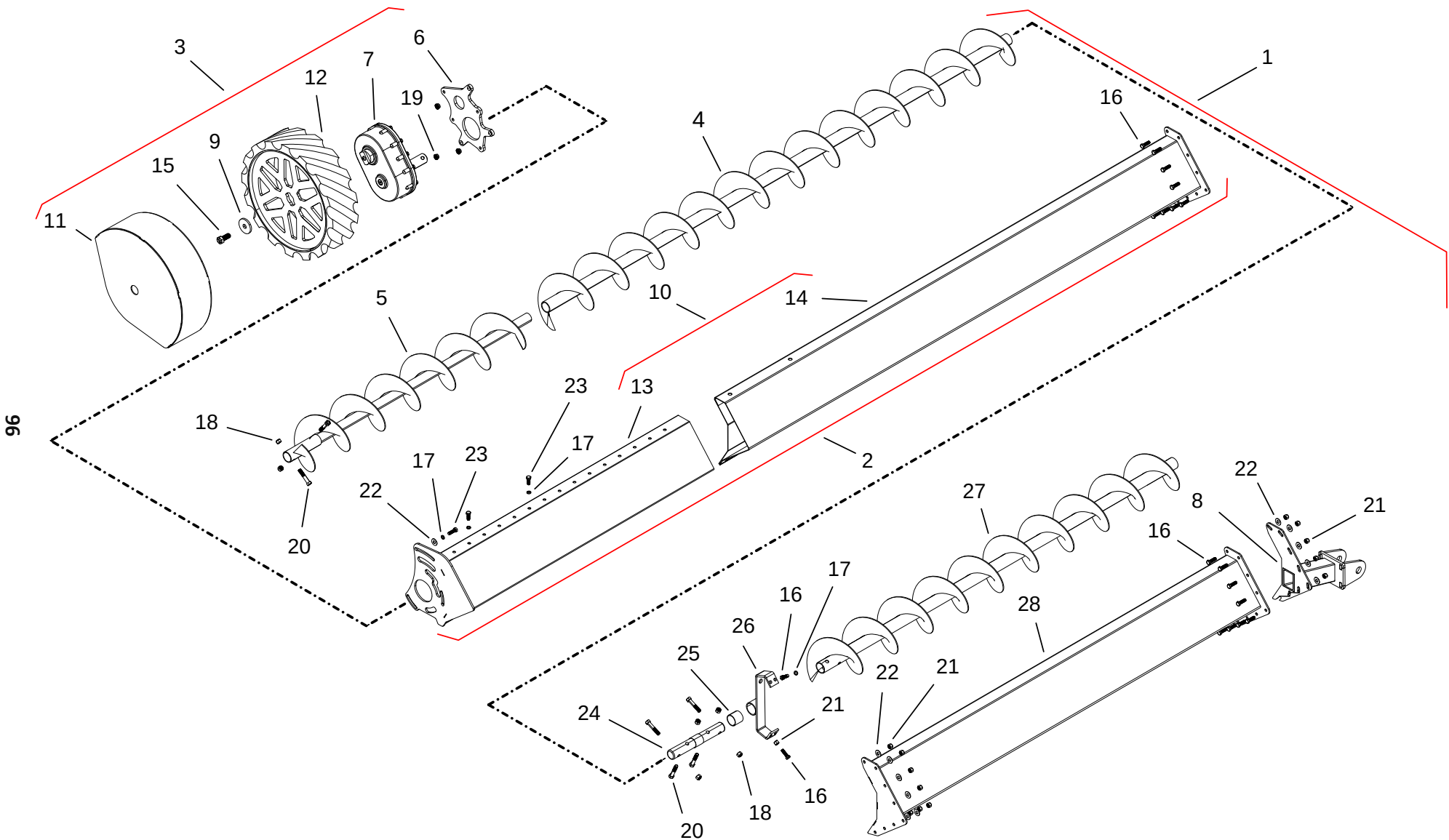
27FT AND 30FT SWEEP ASSEMBLY (SD)



27FT AND 30FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102167	27' AND 30' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"
24	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
25	BU-0101105	FLIGHT BUSHING
26	BU-0102334	FLIGHT BUSHING MOUNT ASSEMBLY, TU
27	BU-0102094	BINSWEEP FLIGHT, 7" X 3'
28	BU-0101275	3' BACKBOARD

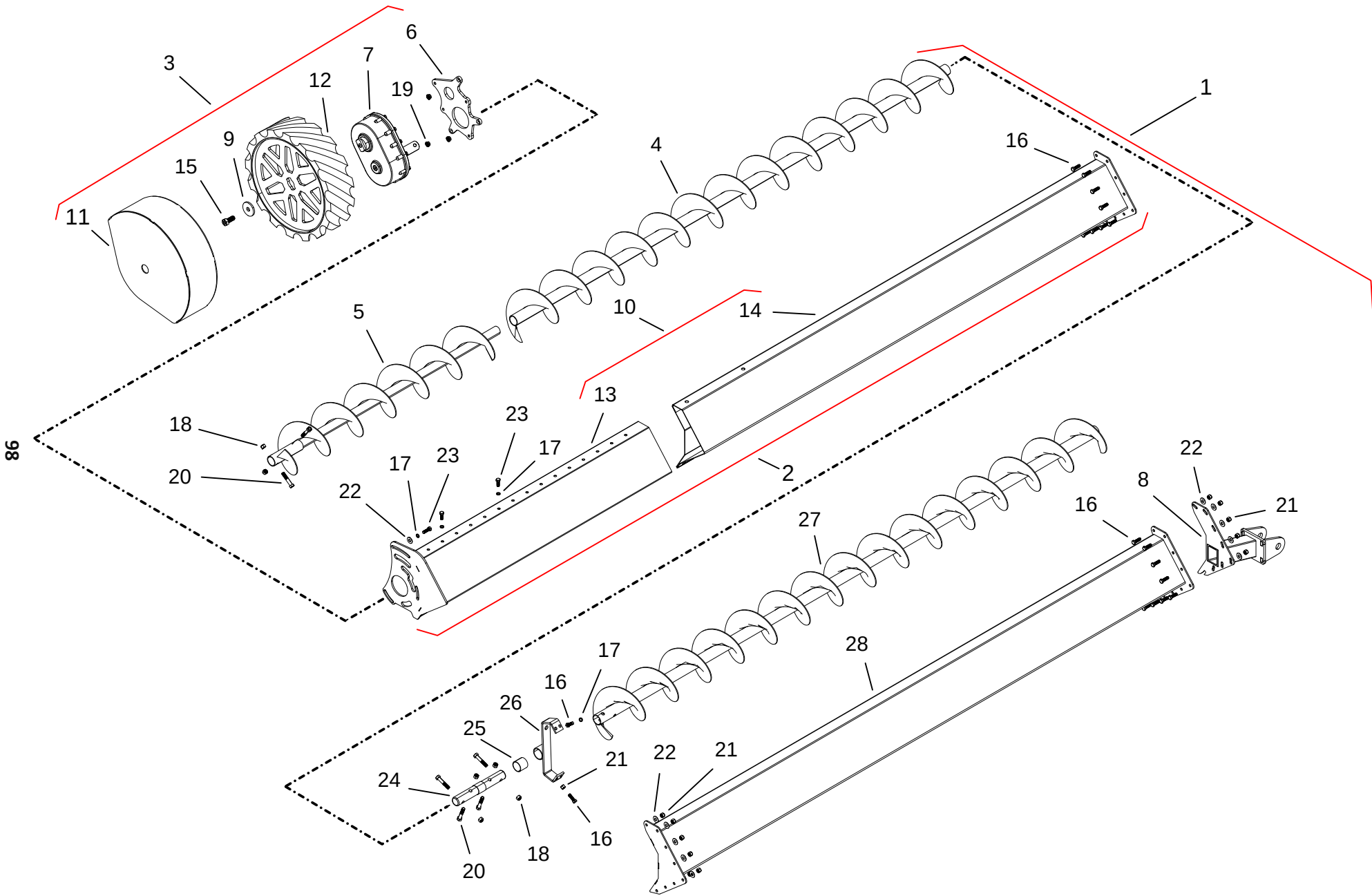
33FT AND 36FT SWEEP ASSEMBLY (SD)



33FT AND 36FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102168	33' AND 36' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"
24	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
25	BU-0101105	FLIGHT BUSHING
26	BU-0102334	FLIGHT BUSHING MOUNT ASSEMBLY, TU
27	BU-0102101	BINSWEEP FLIGHT, 7" X 6'
28	BU-0101259	6' BACKBOARD

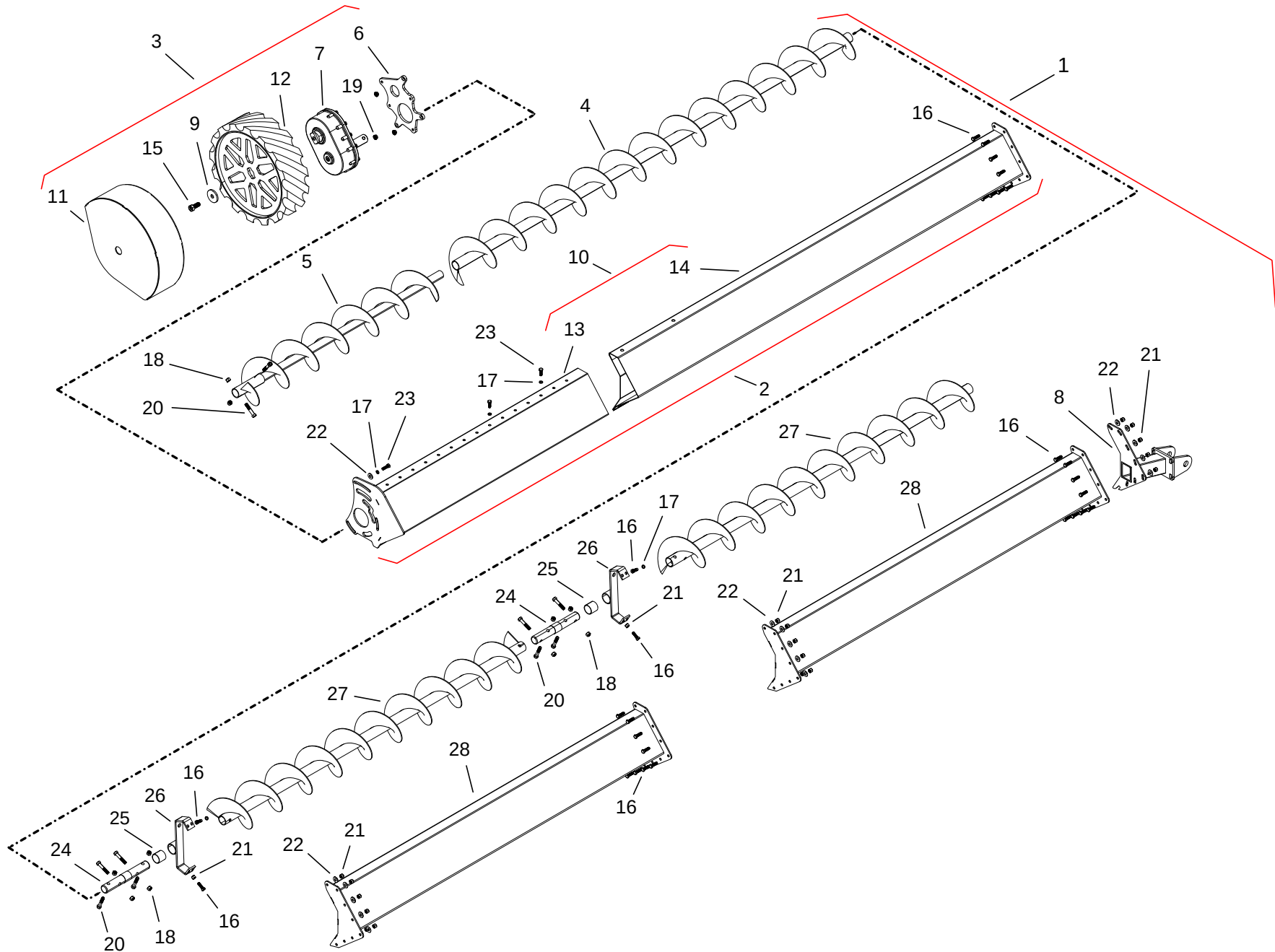
39FT AND 42FT SWEEP ASSEMBLY (SD)



39FT AND 42FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102169	39' AND 42' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"
24	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
25	BU-0101105	FLIGHT BUSHING
26	BU-0102334	FLIGHT BUSHING MOUNT ASSEMBLY, TU
27	BU-0102102	BINSWEEP FLIGHT, 7" X 9'
28	BU-0101150	9' BACKBOARD

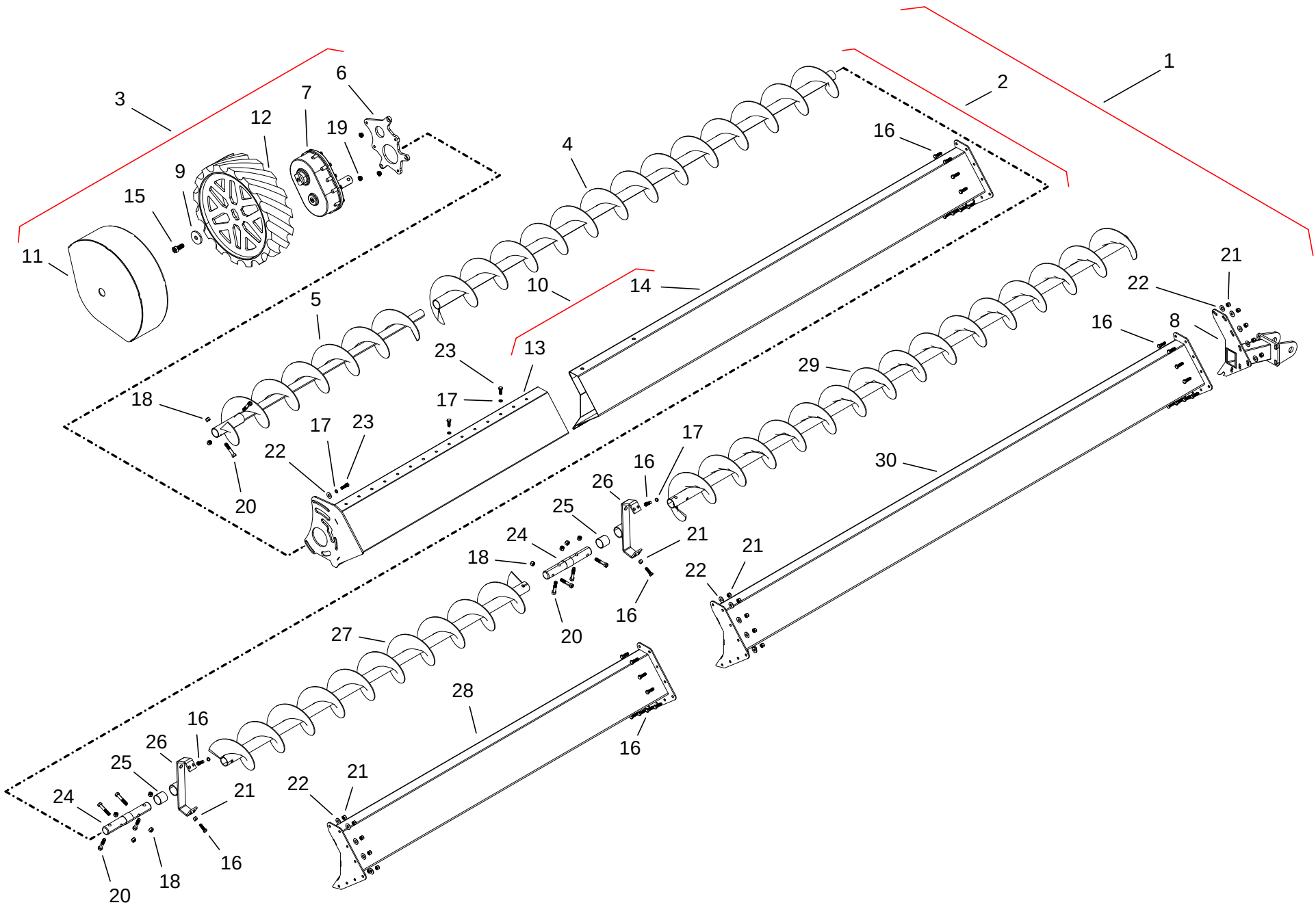
45FT AND 48FT SWEEP ASSEMBLY (SD)



45FT AND 48FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102170	45' AND 48' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"
24	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
25	BU-0101105	FLIGHT BUSHING
26	BU-0102334	FLIGHT BUSHING MOUNT ASSEMBLY, TU
27	BU-0102101	BINSWEEP FLIGHT, 7" X 6'
28	BU-0101259	6' BACKBOARD

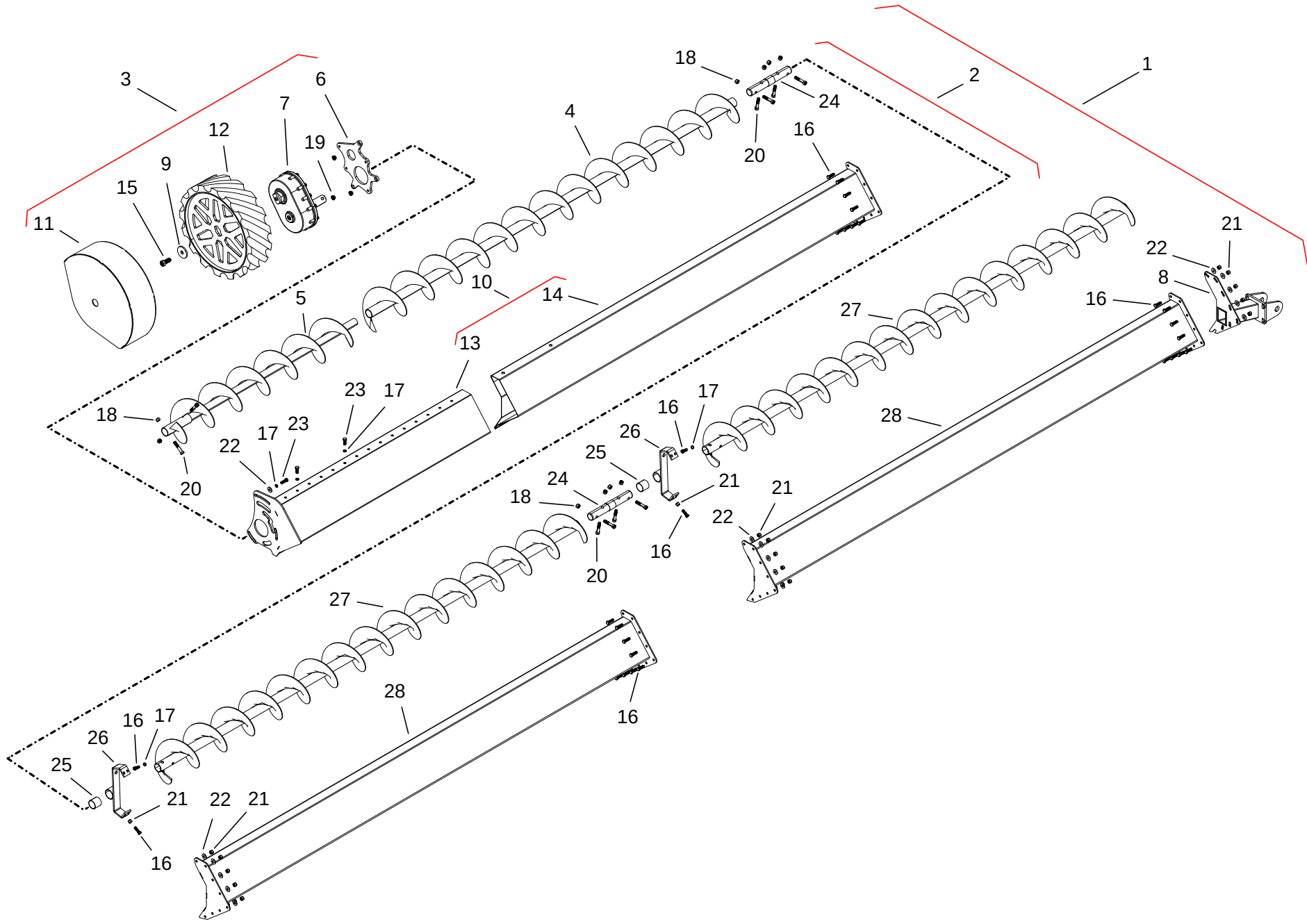
51FT AND 54FT SWEEP ASSEMBLY (SD)



51FT AND 54FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102171	54' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"
24	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
25	BU-0101105	FLIGHT BUSHING
26	BU-0102334	FLIGHT BUSHING MOUNT ASSEMBLY, TU
27	BU-0102101	BINSWEEP FLIGHT, 7" X 6'
28	BU-0101259	6' BACKBOARD
29	BU-0102102	BINSWEEP FLIGHT, 7" X 9'
30	BU-0101150	9' BACKBOARD

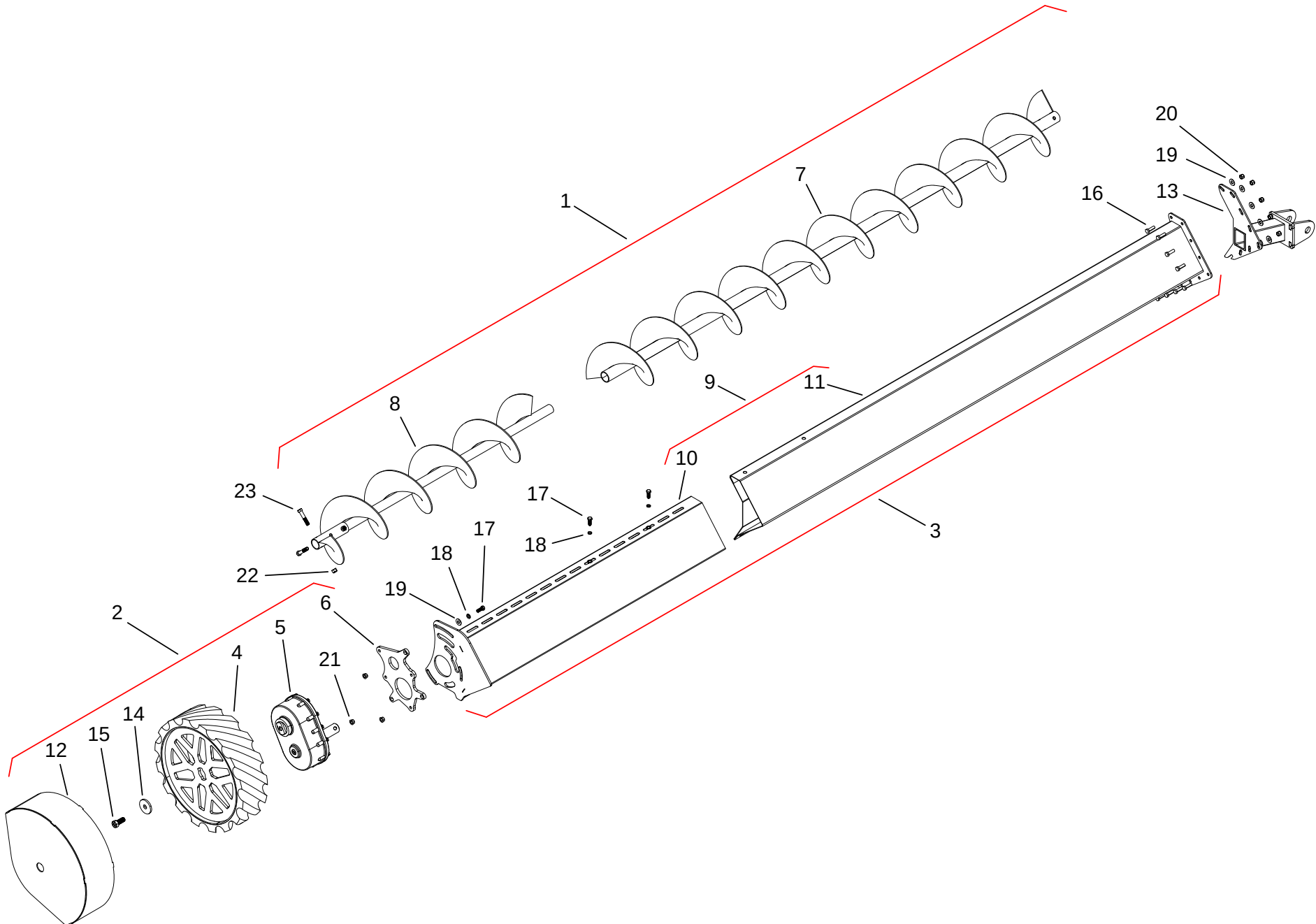
60FT SWEEP ASSEMBLY (SD)



60FT SWEEP ASSEMBLY (SD)

ITEM	PART NO.	DESCRIPTION
1	BU-0102172	60' SWEEP ASSY - 7"
2	BU-0102110	7.5' TO 10' ADJUSTABLE BACKBOARD 7"
3	BU-0102350	END WHEEL SUB ASSEMBLY
4	BU-0102100	SLIDING BINSWEEP FLIGHT, 7" X 7.5'
5	BU-0102099	EXTENDABLE BINSWEEP FLIGHT, 7" X 4'
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101425	WHEEL DRIVE GEARBOX
8	BU-0101301	BACKBOARD CONNECTOR
9	BU-0101295	RIM RETAINER BUSHING, PLATED
10	BU-0101274	BACKBOARD SLIDE ASSEMBLY
11	BU-0101171	WHEEL FENDER
12	BU-0101167	END WHEEL COMPLETE
13	BU-0101162	BACKBOARD FEMALE SLIDE
14	BU-0101156	BACKBOARD MALE SLIDE
15	10-22668	5/8" X 1-1/2" LH THREAD BOLT GR8 PL
16	10-19975	BOLT, 3/8" X 1-1/4" GR 5
17	10-19604	LOCK WASHER, 3/8" PLTD
18	10-19598	LOCKNUT, 7/16"
19	10-19596	WHIZNUT, 3/8"
20	10-19545	BOLT, 7/16" X 2-1/4"
21	10-17402	LOCKNUT, 3/8"
22	10-17392	FLAT WASHER, 3/8" PLTD
23	10-18955	BOLT, 3/8" X 1"
24	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
25	BU-0101105	FLIGHT BUSHING
26	BU-0102334	FLIGHT BUSHING MOUNT ASSEMBLY, TU
27	BU-0102102	BINSWEEP FLIGHT, 7" X 9'
28	BU-0101150	9' BACKBOARD

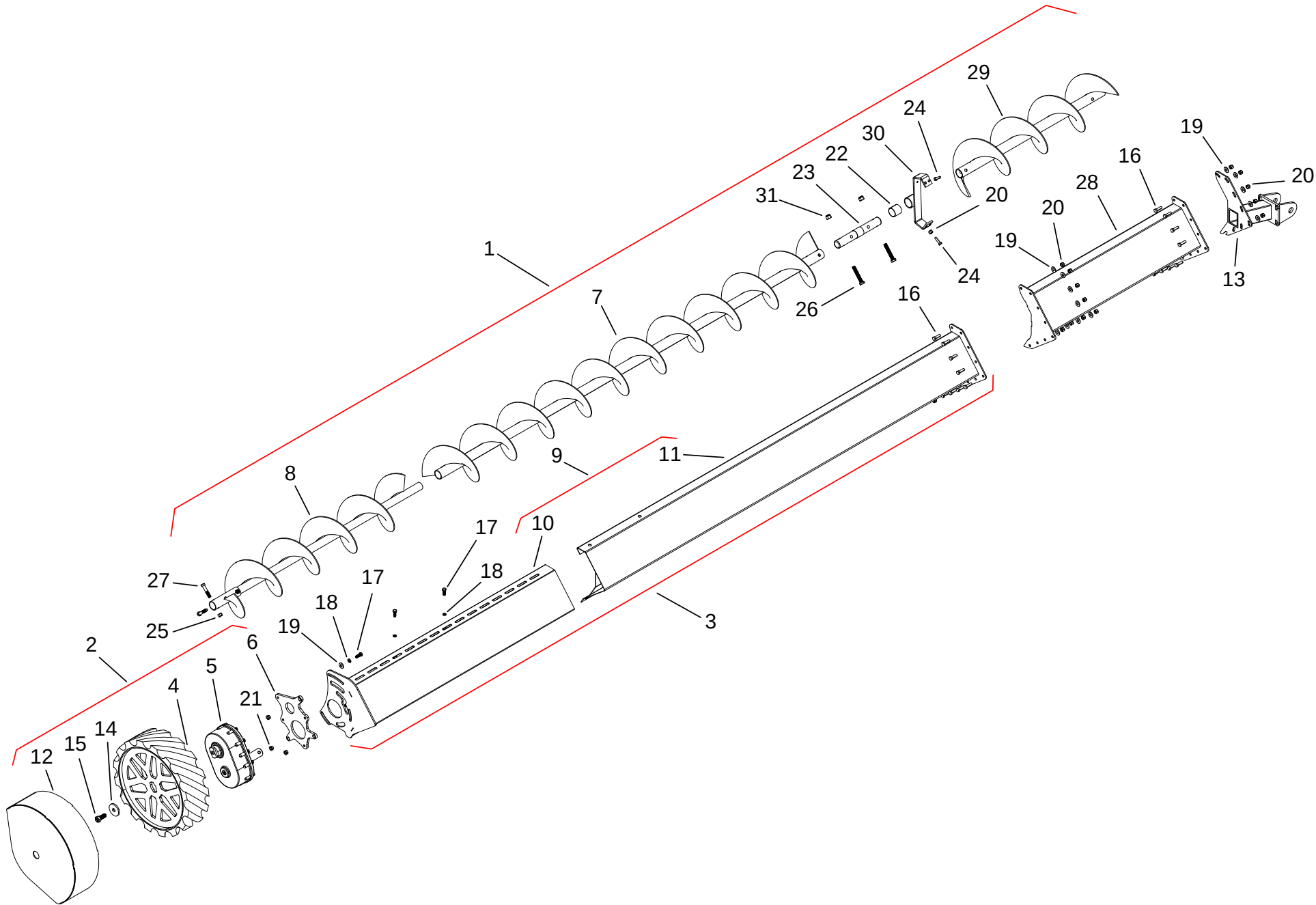
24FT SWEEP ASSEMBLY (HD)



24FT SWEEP ASSEMBLY (HD)

ITEM	PART NO.	DESCRIPTION
1	BU-0101262	24' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	10-19598	LOCKNUT, 7/16" GR2 PLTD
23	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD

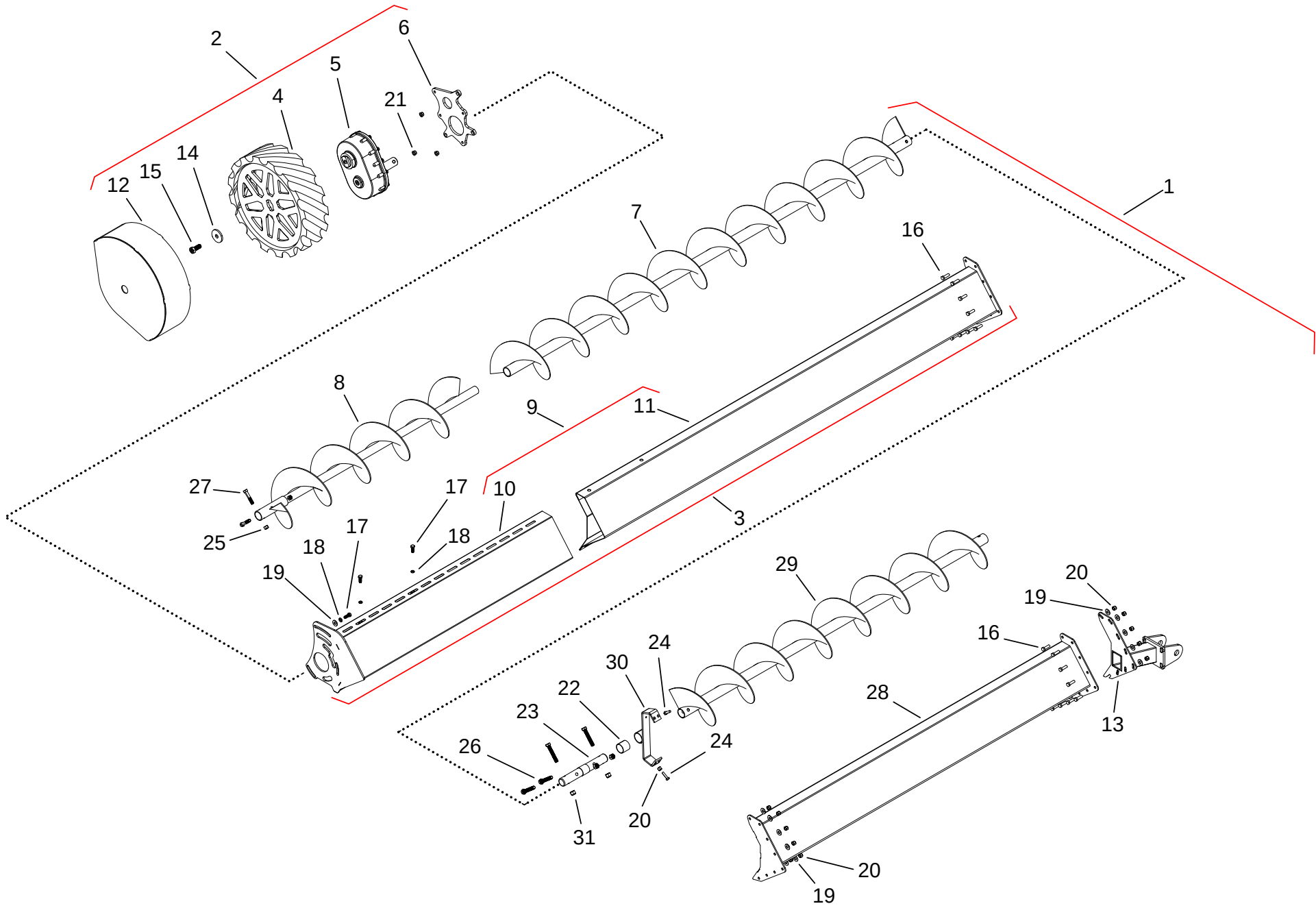
27FT AND 30FT SWEEP ASSEMBLY (HD)



27FT AND 30FT SWEEP ASSEMBLY (HD)

ITEM	PART NO.	DESCRIPTION
1	BU-0101264	27' AND 30' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	BU-0101105	FLIGHT BUSHING
23	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19598	LOCKNUT, 7/16" GR2 PLTD
26	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
27	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
28	BU-0101275	3' BACKBOARD
29	BU-0101377	BINSWEEP FLIGHT 8.66" X 3'
30	BU-0101518	FLIGHT BUSHING MOUNT ASSEMBLY, UT
31	10-19599	LOCKNUT, 1/2" GR2 PLTD

33FT AND 36FT SWEEP ASSEMBLY (HD)



33FT AND 36FT SWEEP ASSEMBLY (HD)

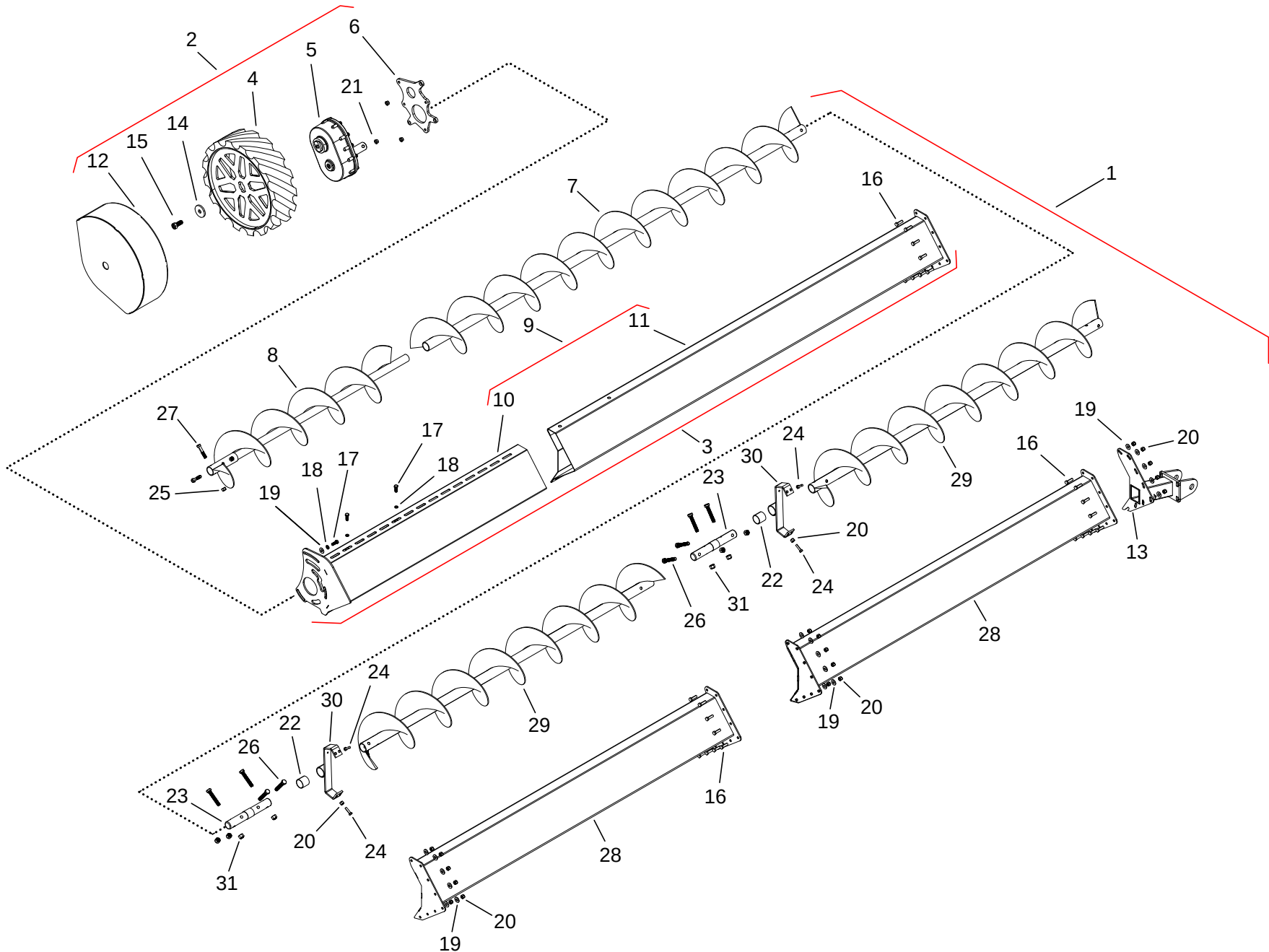
ITEM	PART NO.	DESCRIPTION
1	BU-0101266	33' AND 36' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	BU-0101105	FLIGHT BUSHING
23	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19598	LOCKNUT, 7/16" GR2 PLTD
26	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
27	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
28	BU-0101259	6' BACKBOARD
29	BU-0101361	BINSWEEP FLIGHT 8.66" X 6'
30	BU-0101518	FLIGHT BUSHING MOUNT ASSEMBLY, UT
31	10-19599	LOCKNUT, 1/2" GR2 PLTD

This technical drawing is an exploded view of a mechanical assembly, likely a conveyor system. The components are numbered 1 through 31. The main assembly consists of two long, parallel shafts (1 and 3) with helical augers (7 and 29) mounted on them. These shafts are supported by a frame (11) and a base (10). Various mounting brackets (16, 19, 20, 24) and fasteners (13, 17, 18, 22, 23, 25, 26, 27, 30, 31) are shown in their relative positions. A gear assembly (2, 4, 5, 6, 12, 14, 15, 21) is shown at the top left, and a motor or actuator (13, 20) is shown at the bottom right. The diagram uses solid lines for the main components and dotted lines for the exploded parts, with red lines indicating the assembly path.

39FT AND 42FT SWEEP ASSEMBLY (HD)

ITEM	PART NO.	DESCRIPTION
1	BU-0101268	39' AND 42' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	BU-0101105	FLIGHT BUSHING
23	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19598	LOCKNUT, 7/16" GR2 PLTD
26	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
27	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
28	BU-0101150	9' BACKBOARD
29	BU-0101357	BINSWEEP FLIGHT 8.66" X 9'
30	BU-0101518	FLIGHT BUSHING MOUNT ASSEMBLY, UT
31	10-19599	LOCKNUT, 1/2" GR2 PLTD

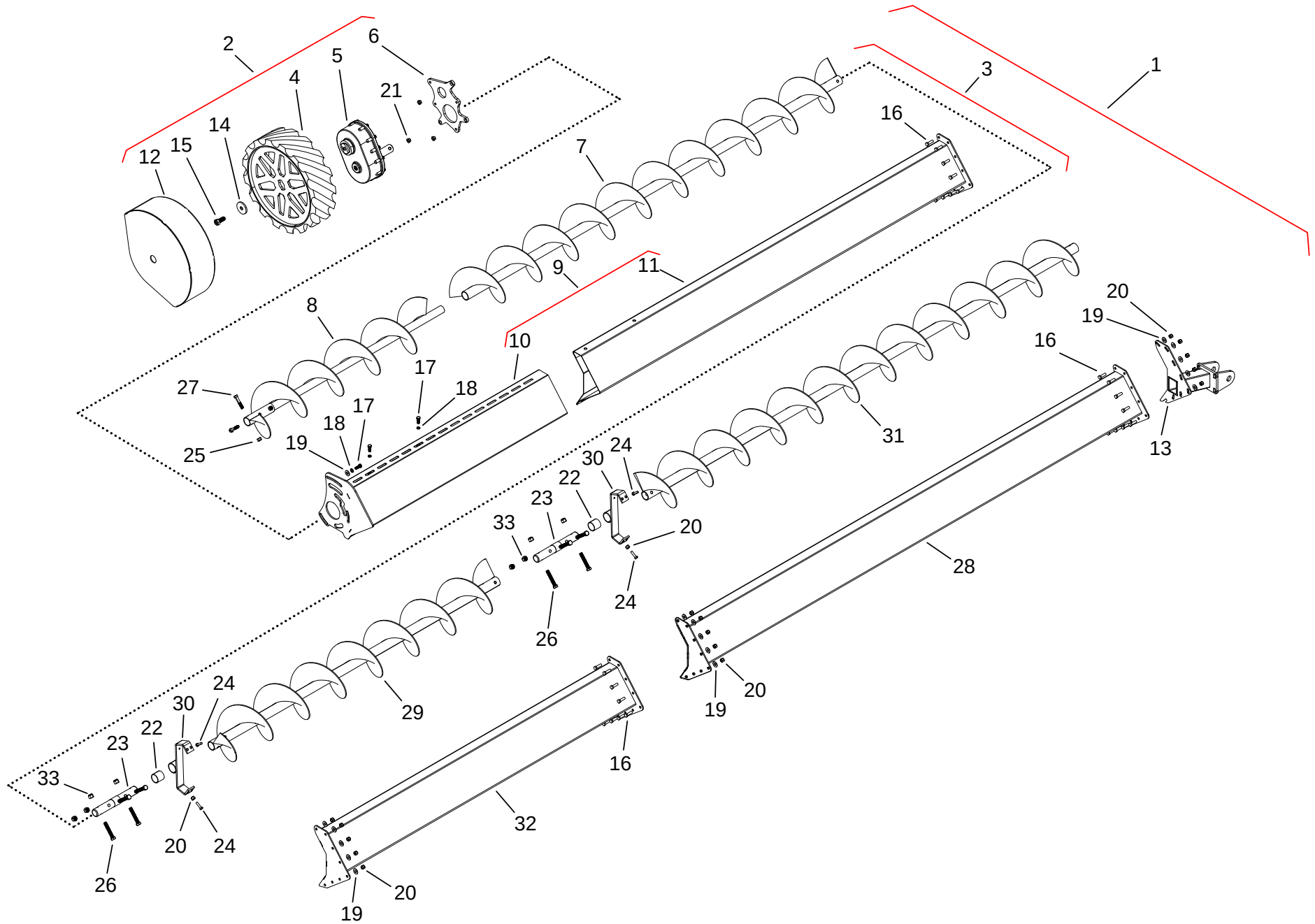
45FT AND 48FT SWEEP ASSEMBLY (HD)



45FT AND 48FT SWEEP ASSEMBLY (HD)

ITEM	PART NO.	DESCRIPTION
1	BU-0101270	45' AND 48' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	BU-0101105	FLIGHT BUSHING
23	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19598	LOCKNUT, 7/16" GR2 PLTD
26	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
27	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
28	BU-0101259	6' BACKBOARD
29	BU-0101361	BINSWEEP FLIGHT 8.66" X 6'
30	BU-0101518	FLIGHT BUSHING MOUNT ASSEMBLY, UT
31	10-19599	LOCKNUT, 1/2" GR2 PLTD

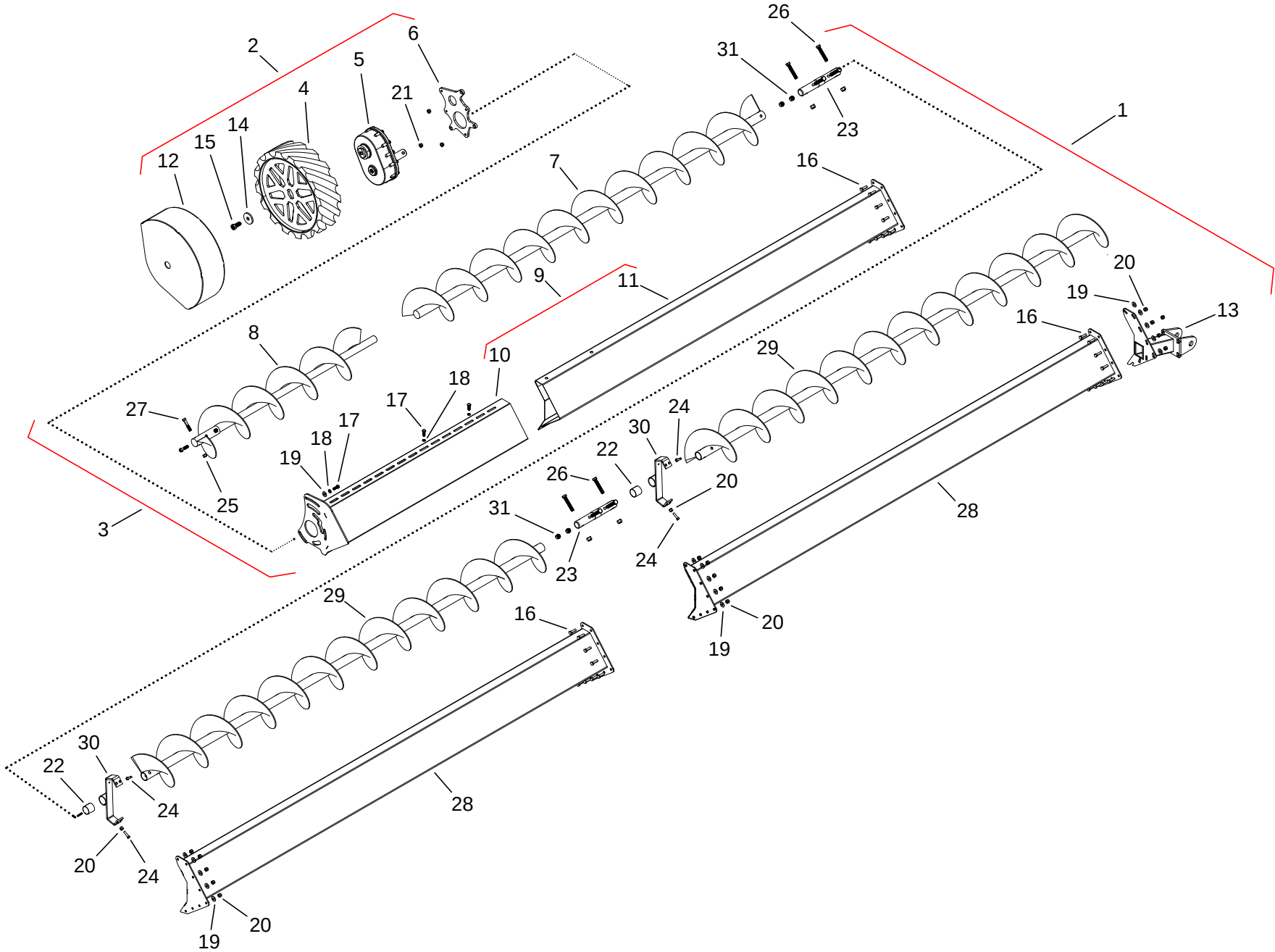
51FT AND 54FT SWEEP ASSEMBLY (HD)



51FT AND 54FT SWEEP ASSEMBLY (HD)

ITEM	PART NO.	DESCRIPTION
1	BU-0101272	51' AND 54' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	BU-0101105	FLIGHT BUSHING
23	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19598	LOCKNUT, 7/16" GR2 PLTD
26	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
27	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
28	BU-0101150	9' BACKBOARD
29	BU-0101361	BINSWEEP FLIGHT 8.66" X 6'
30	BU-0101518	FLIGHT BUSHING MOUNT ASSEMBLY, UT
31	BU-0101357	BINSWEEP FLIGHT 8.66" X 9'
32	BU-0101259	6' BACKBOARD
33	10-19599	LOCKNUT, 1/2" GR2 PLTD

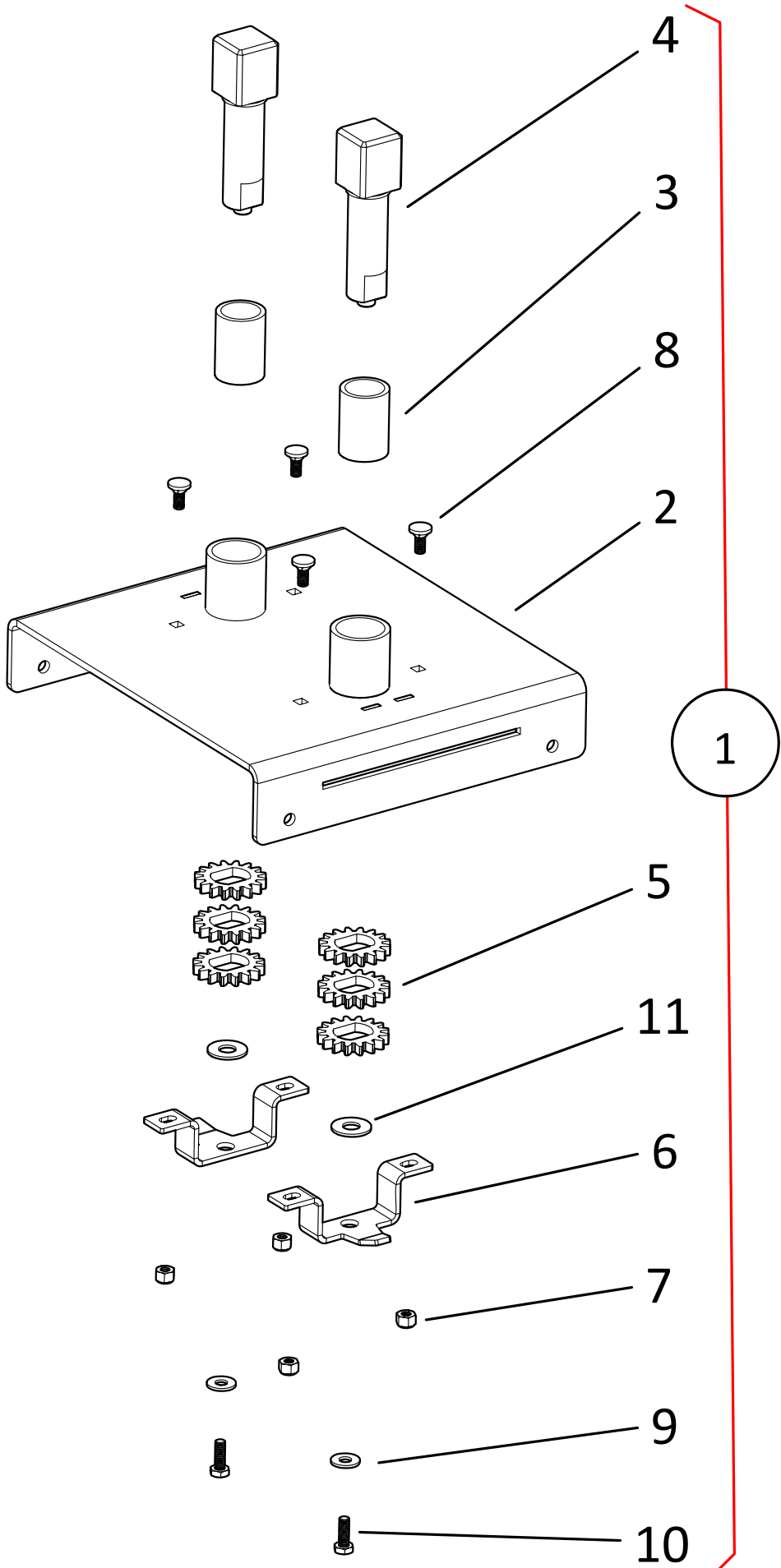
60FT SWEEP ASSEMBLY (HD)



60FT SWEEP ASSEMBLY (HD)

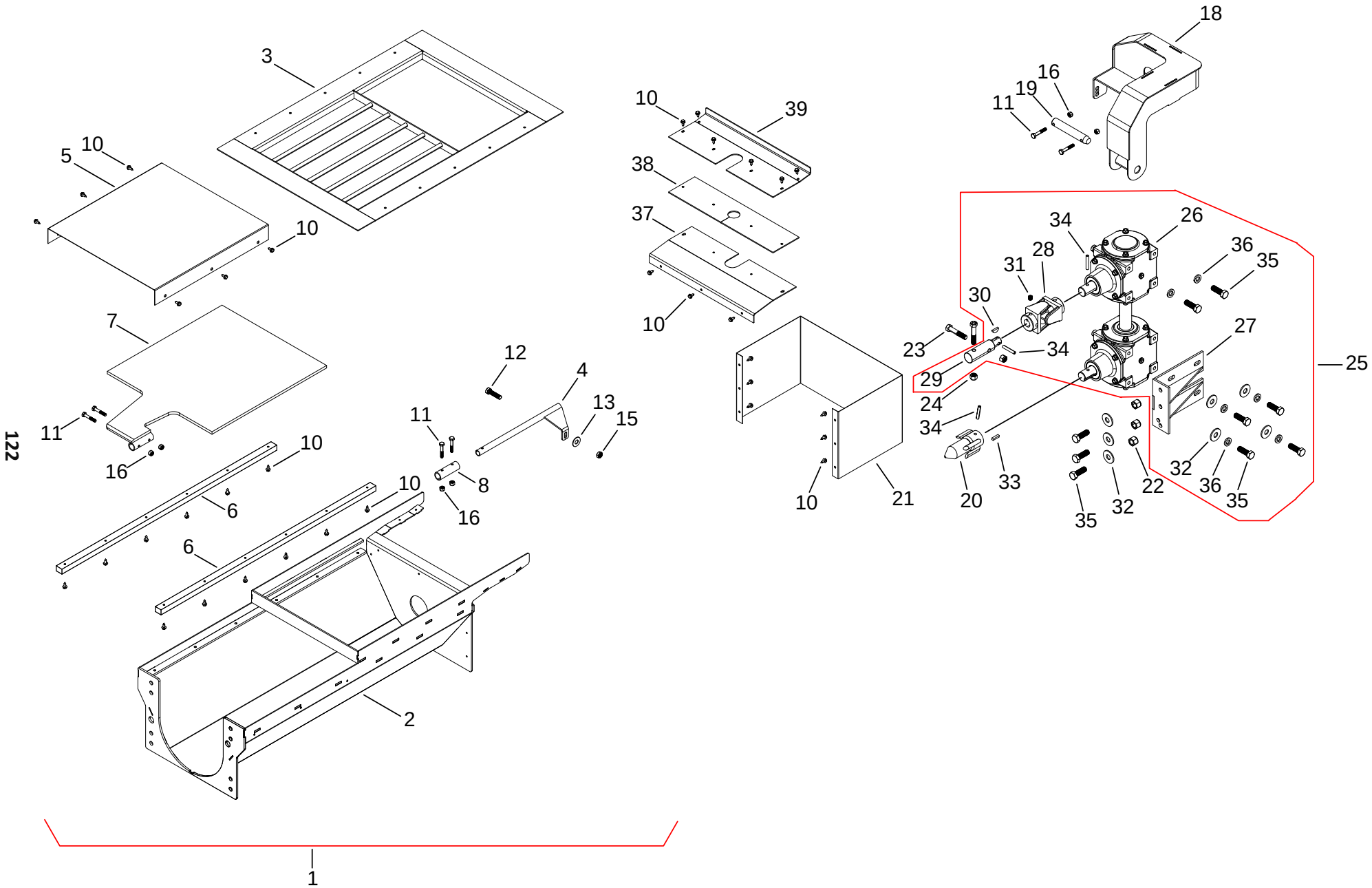
ITEM	PART NO.	DESCRIPTION
1	BU-0101273	60' SWEEP ASSY - 8.66"
2	BU-0102350	END WHEEL SUB ASSEMBLY
3	BU-0101390	7.5' TO 10' ADJUSTBLE BACKBOARD 8.66
4	BU-0101167	END WHEEL COMPLETE
5	BU-0101425	WHEEL DRIVE GEARBOX
6	BU-0101533	GEARBOX MOUNT PLATE
7	BU-0101369	BINSWEEP FLIGHT 8.66" X 7.5'
8	BU-0101373	EXTENDABLE BINSWEEP FLIGHT 8.66"X4'
9	BU-0101274	BACKBOARD SLIDE ASSEMBLY
10	BU-0101162	BACKBOARD FEMALE SLIDE
11	BU-0101156	BACKBOARD MALE SLIDE
12	BU-0101171	WHEEL FENDER
13	BU-0101301	BACKBOARD CONNECTOR
14	BU-0101295	RIM RETAINER BUSHING, PLATED
15	10-22668	BOLT, 5/8" X 1-1/2" LH THREAD GR8 PLTD
16	10-19975	BOLT, 3/8" X 1-1/4" GR5 PLTD
17	10-18955	BOLT, 3/8" X 1" GR5 PLTD
18	10-19604	LOCK WASHER, 3/8" PLTD
19	10-17392	FLAT WASHER, 3/8" PLTD
20	10-17402	LOCKNUT, 3/8" PLTD
21	10-19596	WHIZNUT, 3/8" PLTD
22	BU-0101105	FLIGHT BUSHING
23	BU-0101374	SWEEP FLIGHT CONNECTOR STUB
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19598	LOCKNUT, 7/16" GR2 PLTD
26	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
27	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
28	BU-0101150	9' BACKBOARD
29	BU-0101357	BINSWEEP FLIGHT 8.66" X 9'
30	BU-0101518	FLIGHT BUSHING MOUNT ASSEMBLY, UT
31	10-19599	LOCKNUT, 1/2" GR2 PLTD

CONTROL PLATE ASSEMBLY (BU-0103062)



CONTROL PLATE ASSEMBLY (BU-0103062)

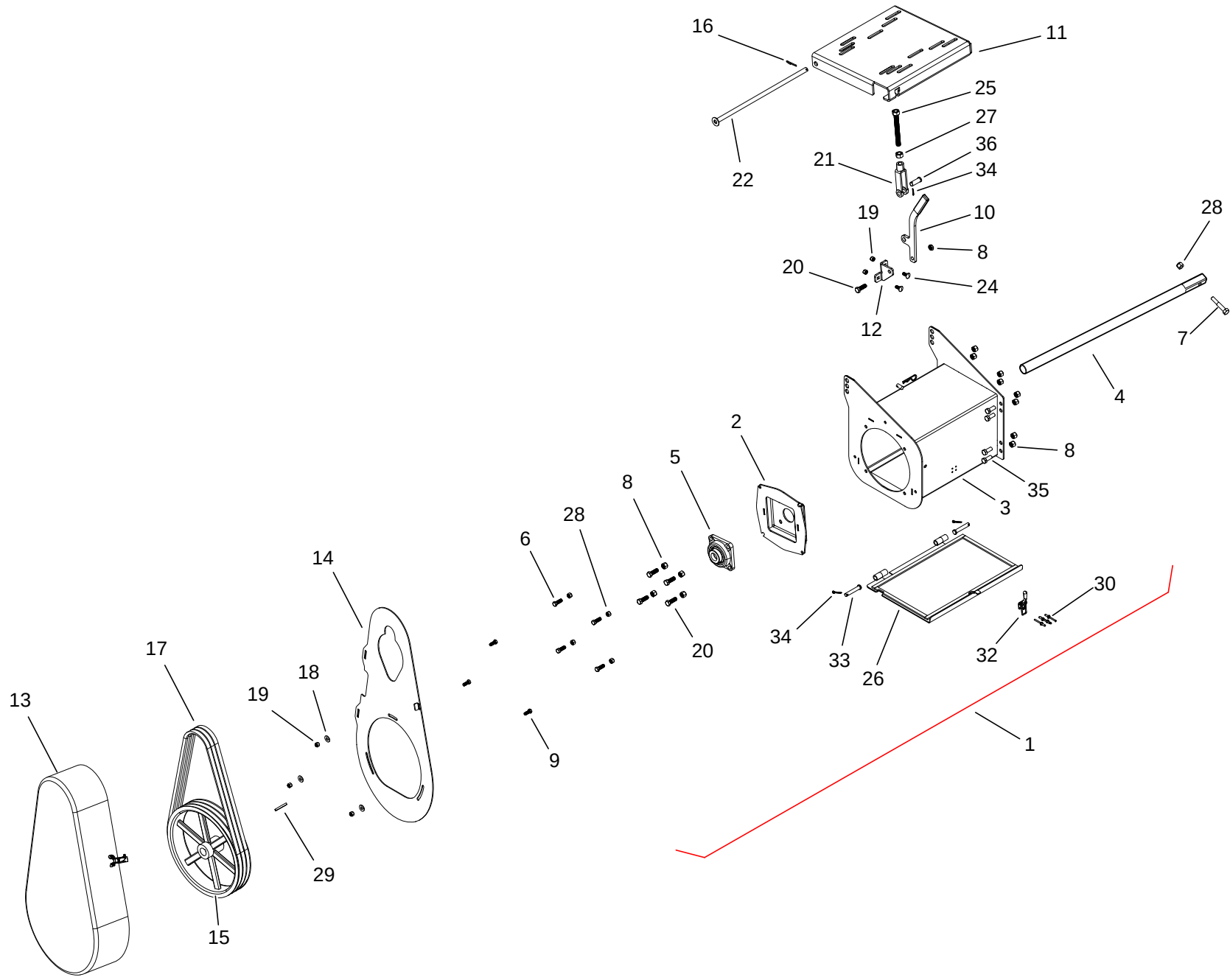
ITEM	PART NO.	DESCRIPTION
1	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
2	BU-0101192	CONTROL PLATE, UT
3	10-19149	P245 - 14MOD POROUS BRONZE BUSHING
4	BU-0103063	DRIVESHAFT, CONTROL PLATE UT (2018)
5	BU-0102054	PINION GEAR, CONTROL, PLATED
6	BU-0103064	PINION GEAR RETAINING PLT UT (2018)
7	10-28449	1/4" NC NYLON LOCKNUT PLTD
8	10-27113	1/4" X 3/4" CARRIAGE BOLT GR 2 PLTD
9	9900683	1/4" FLAT WASHER PLTD
10	9900800	1/4" X 3/4" NC BOLT GR 5 PLTD
11	10-17392	3/8" FLAT WASHER PLTD



CENTRE SUMP (2018 | 2019)

ITEM	PART NO.	DESCRIPTION
1	BU-0103030	CENTRE SUMP ASSY, UT (2018)
2	BU-0103017	CENTRE SUMP ONLY, UT (2018)
3	BU-0101618	CENTRE SUMP GRATE, UT
4	BU-0103018	SHIFT LINK, UT (2018)
5	BU-0101609	CENTRE SUMP COVER, UT
6	BU-0101524	UHMW SLIDER, UT
7	BU-0101412	CENTRE SUMP GATE, UT
8	10-27110	CONTROL ROD COUPLER
10	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
11	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
12	9900980	3/8" X 1-1/4" CARRIAGE BOLT GR5 PLT
13	10-17392	FLAT WASHER, 3/8" PLTD
15	10-17402	3/8" NC NYLON LOCKNUT PLTD
16	10-28449	LOCKNUT, 1/4" PLTD
18	BU-0101519	BACKBOARD MOUNTING BRACKET
19	BU-0101293	BACKBOARD PIVOT PIN
20	10-27112	10" QUICK ATTACH STUB ONLY
21	BU-0101619	GEARBOX COVER, UT
22	10-19599	LOCKNUT, 1/2" GR2 PLTD
23	10-19545	BOLT, 7/16" X 2-1/4" GR8 PLTD
24	10-19598	LOCKNUT, 7/16" GR2 PLTD
25	10-22940	GEARBOX U-JOINT ASSEMBLY
26	BU-0101125	4190 CB GEARBOX
27	BU-0101113	GEARBOX MOUNT BRACKET
28	10-28334	UNIVERSAL JOINT, 5-1/2" LONG
29	10-27172	BINSWEEP/GEARBOX SHAFT
30	10-19224	Woodruff key, 1/4" x 1"
31	10-19225	SETSCREW, 3/8" X 3/8"
32	10-17401	FLAT WASHER, 1/2" PLTD
33	10-19606	KEY, 1/4" X 1-1/2" SQ
34	10-18079	ROLL PIN, 5/16" X 2"
35	10-19589	BOLT, 1/2" X 1-1/2" GR8 PLTD
36	10-19605	LOCK WASHER, 1/2" PLTD
37	BU-0102023	8/10 TU ACCESS PANEL, BOTTOM
38	BU-0102022	8/10 SEALING RUBBER
39	BU-0102020	8/10 TU CH ACCESS PANEL, TOP

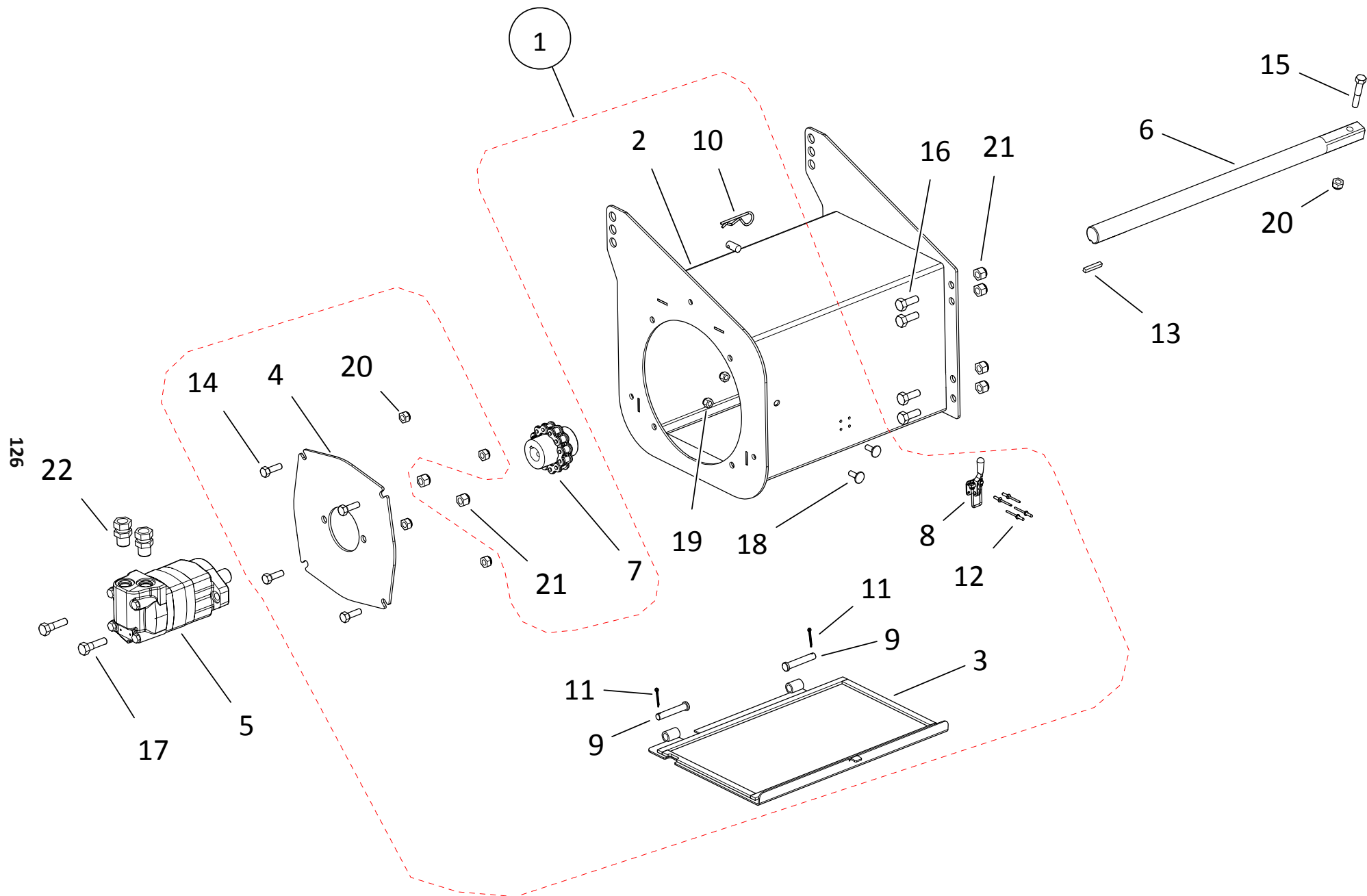
ELECTRIC POWER HEAD (2019)



ELECTRIC POWER HEAD (2019)

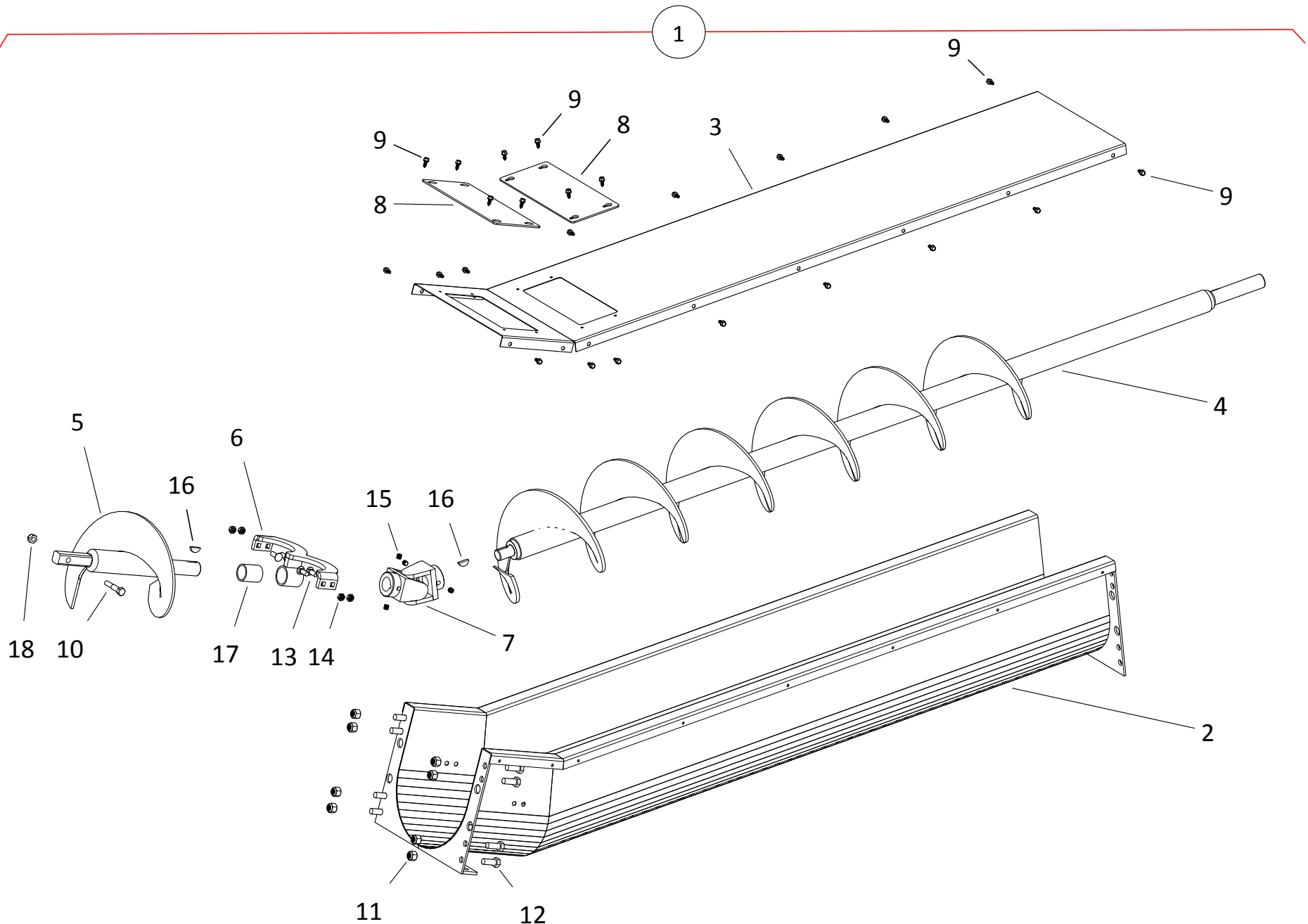
ITEM	PART NO.	DESCRIPTION
1	BU-0103027	U-TROUGH POWERHEAD SUBASSEMBLY (2018)
2	BU-0101218	U-TROUGH BEARING MOUNT
3	BU-0103016	POWERHEAD ONLY, UT (2018)
4	200016	POWERHEAD SHAFT, ELECTRIC (2019)
5	10-19567	BEARING, 1/4" PILLOW
6	10-18698	BOLT, 7/16" X 1-1/4" GR8 PLTD
7	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
8	10-19599	LOCKNUT, 1/2" GR2 PLTD
9	10-18955	BOLT, 3/8" X 1" GR5 PLTD
10	BU-0101219	BELT ADJUST HANDLE ASSY, UT
11	BU-0101214	MOTOR MOUNT, UT
12	BU-0101225	BELT ADJUSTER HANDLE MOUNT, UT
13	BU-0101231	10" TU BELT SHIELD ASSEMBLY
14	BU-0101221	END PLATE, BLACK
15	10-19933	TRIPLE B GROOVE PULLEY, 15" X 1-1/4"
16	10-19463	SNAP PIN
17	10-29967	B65 BELT
18	10-17392	FLAT WASHER, 3/8" PLTD
19	10-17402	LOCKNUT, 3/8" PLTD
20	10-19589	BOLT, 1/2" X 1-1/2" GR8 PLTD
21	10-23027	CLEVIS, 5/8 PIN X 4-15/16"
22	10-23034	HINGE ROD, MOTOR MOUNT
24	10-27986	CARRIAGE BOLT, 3/8" X 1" GR5 PLTD
25	10-27249	ADJUST BOLT
26	BU-0101211	U-TROUGH POWER HEAD DOOR
27	10-19864	HEX NUT, 5/8" PLTD
28	10-19598	LOCKNUT, 7/16" GR2 PLTD
29	10-17854	Square key, 1/4" x 2-1/2"
30	10-23769	5/32 X 39/64 RIVET, LOW PROFILE
32	10-20052	LATCH & CATCH
33	10-22986	RETAINING PIN
34	10-18156	COTTER PIN, 3/32" X 1" PLTD
35	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
36	10-23026	CLEVIS PIN, 5/8 X 2 ZINC PLTD

HYDRAULIC POWER HEAD (2019)



HYDRAULIC POWER HEAD (2019)

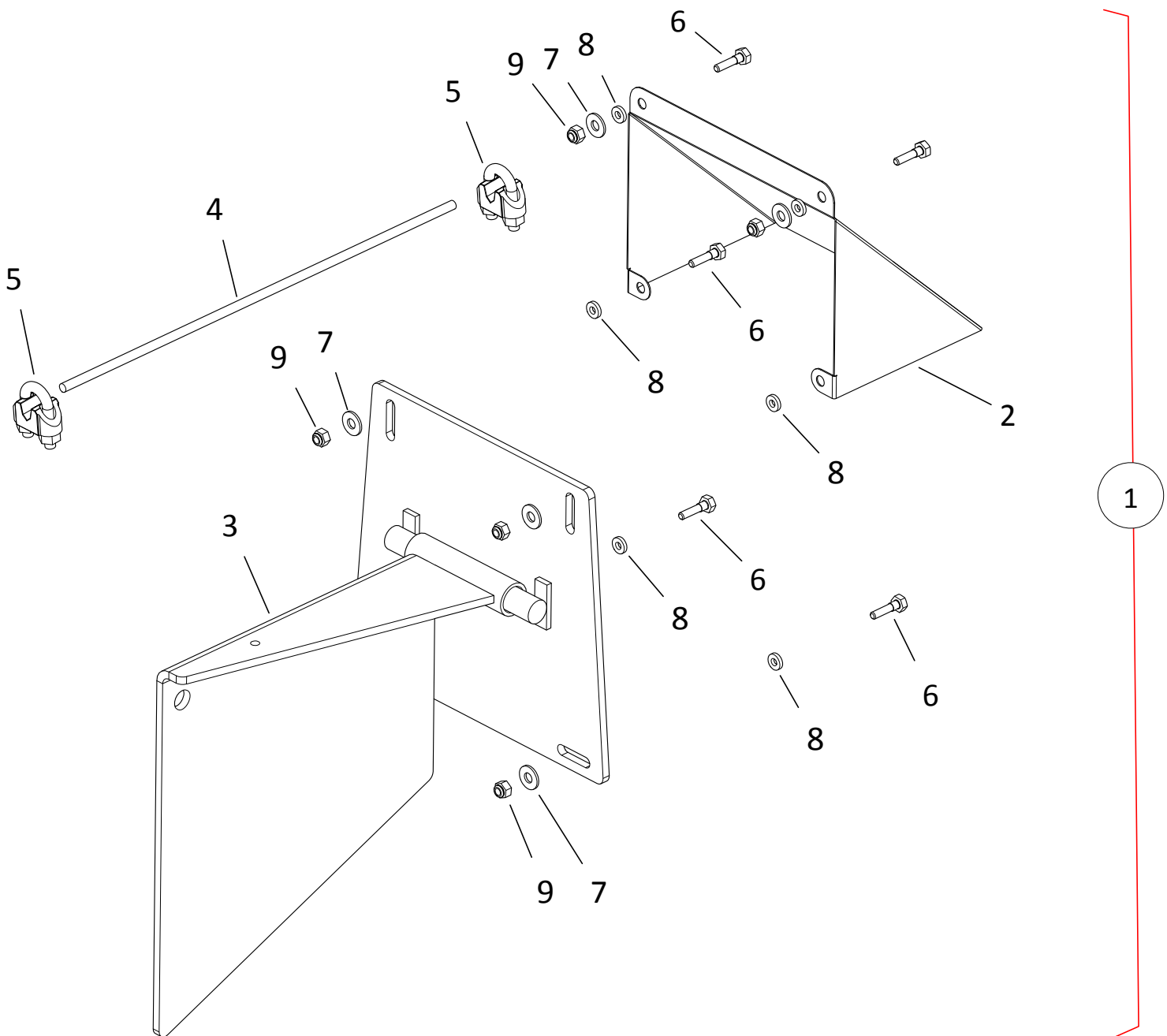
ITEM	PART NO.	DESCRIPTION
1	200069	U-TROUGH POWERHEAD HYD ASSY (2019)
2	BU-0103016	POWERHEAD ONLY, UT (2018)
3	BU-0101211	U-TROUGH POWER HEAD DOOR
4	200018	PLT, UNDERFLOOR HYD COVER
5	10-18066	HYDRAULIC MOTOR (24'-39' ONLY)
5	10-24105	HYDRAULIC MOTOR (42'-60' ONLY)
6	200017	POWERHEAD SHAFT, HYD (2019)
7	10-19556	FLEX CPLR, 1.25KEY X 1" KEY
8	10-20052	LATCH & CATCH
9	10-22986	RETAINING PIN 7/16 X 2-1/2 PLTD
10	10-19463	210 HITCH PIN
11	10-18156	COTTER PIN 3/32 X 1 C.ZINC PLTD
12	10-23769	5/32 X 39/64 RIVET, LOW PROFILE
13	10-19606	1/4" X 1-1/2" SQUARE KEY
14	10-18698	7/16" X 1-1/4" NC BOLT GR 8 PLTD
15	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
16	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
17	10-19974	1/2" X 1-3/4" NC BOLT GR 8 PLTD
18	10-27986	3/8" X 1" NC CARRIAGE BOLT GR 5 PLT
19	10-17402	3/8" NC NYLON LOCKNUT PLTD
20	10-19598	7/16" NC NYLON LOCKNUT GR 2 PLTD
21	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
22	9900204	FTG,STL,10MORB X 1/2NSPM



INCLINE TROUGH ASSEMBLY 2019 (200068)

ITEM	PART NO.	DESCRIPTION
1	200068	INCLINE TROUGH ASSEMBLY
2	BU-0103026	INCLINE TROUGH ONLY (2018)
3	BU-0103015	INCLINE COVER (2018)
4	BU-0101509	10" UT INCLINE FLIGHT
5	200066	FLT ANGLED POWERHEAD EXT
6	BU-0101504	BEARING BRACKET ASSEMBLY
7	10-27141	UNIVERSAL JOINT, 5-1/2" LONG
8	BU-0101517	INSPECTION COVER
9	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
10	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
11	10-19599	LOCKNUT, 1/2" PLTD
12	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
13	10-27986	CARRIAGE BOLT, 3/8" X 1" GR5 PLTD
14	10-28512	JAMNUT, 3/8" PLTD
15	10-19225	SETSCREW, 3/8" X 3/8"
16	10-19224	WOODRUFF KEY, 1/4" X 1"
17	10-19776	BUSHING, 1-1/4"
18	10-17593	7/16" NC NYLON LOCKNUT GR 5 YLW PLT

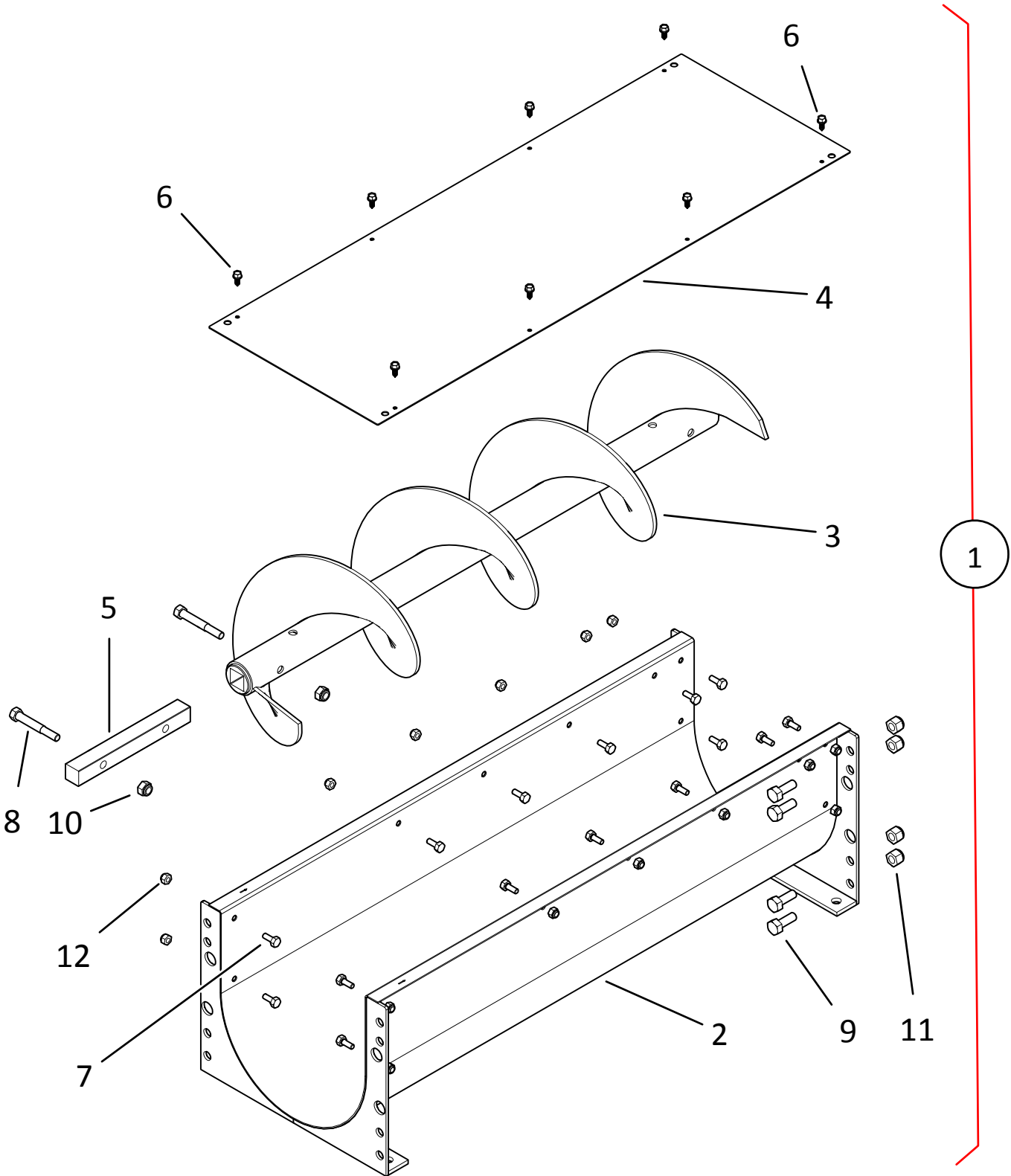
SWEEP STOP KIT (200067)



SWEEP STOP KIT (200067)

ITEM	PART NO.	DESCRIPTION
1	200067	SWEEP STOP BRACKET W/ HOOD KIT
2	200015	BRKT, UNDERFLOOR RAINHOOD
3	200019	SWEEPSTOP MNT
4	200145	SWEEP STOP CABLE - 1/8" X 24"
5	10-19147	1/4" CABLE CLAMP
6	10-19988	1/4" X 1" NC BOLT GR 2 PLTD
7	9900683	1/4" FLAT WASHER PLTD
8	200146	EPDM SEALING WASHER 1/4"
9	10-28449	1/4" NC NYLON LOCKNUT PLTD

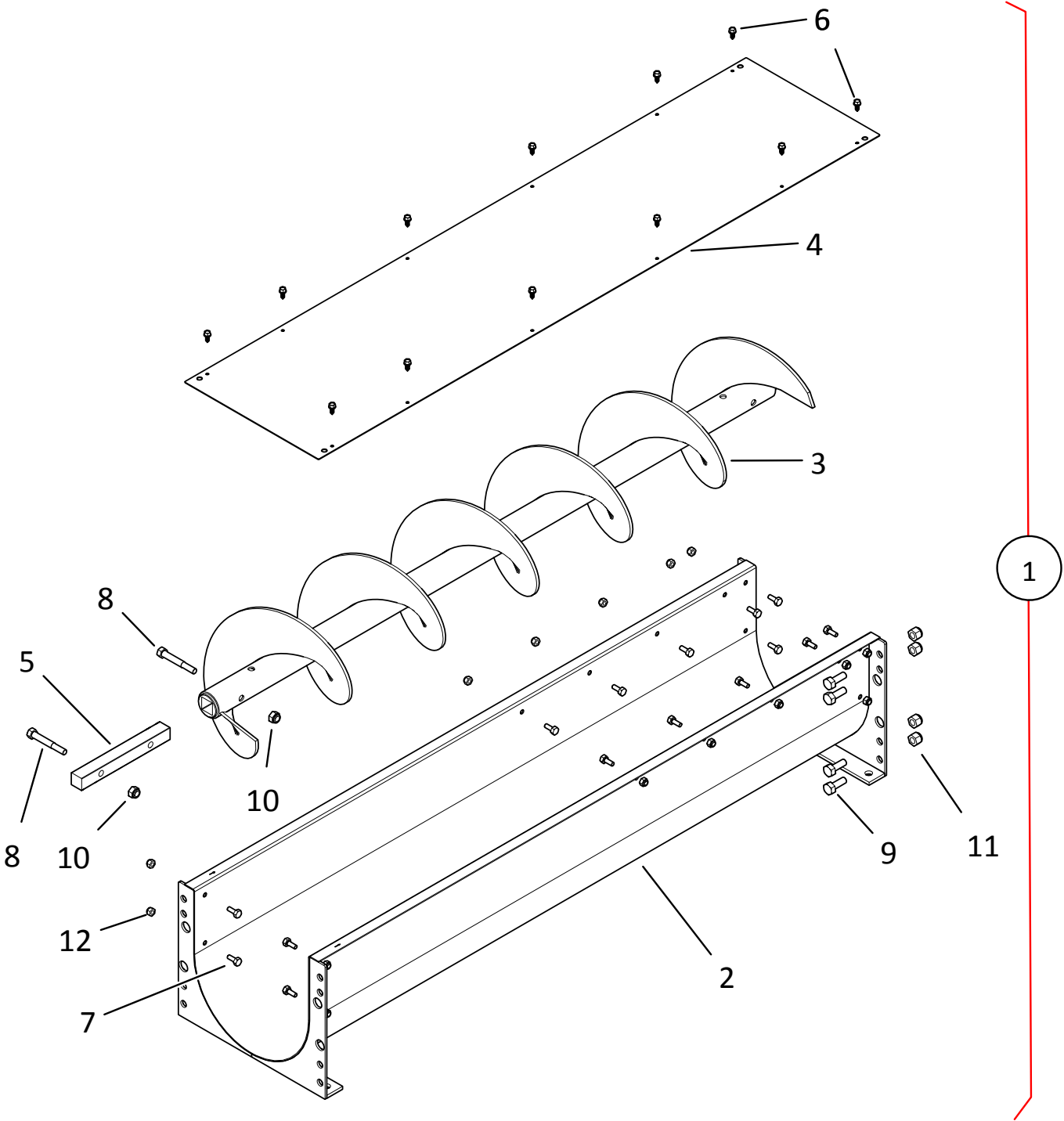
U-TROUGH EXTENSION KIT (2019), 3FT (200375)



U-TROUGH EXTENSION KIT (2019), 3FT (200375)

ITEM	PART NO.	DESCRIPTION
1	200375	U-TROUGH EXTENSION KIT - 3' (2019)
2	200371	3' TROUGH ONLY, UT (2019)
3	200382	WELD'T, FLT, UNDERFLOOR EXT 3'
4	200386	PLT, UNDERFLOOR LID, 36IN
5	10-21690	MKX/X10 FLIGHT CONNECTING SHAFT
6	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
7	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
8	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
9	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
10	10-19598	7/16" NC NYLON LOCKNUT GR 2 PLTD
11	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
12	10-19980	5/16" NC NYLON LOCKNUT PLTD

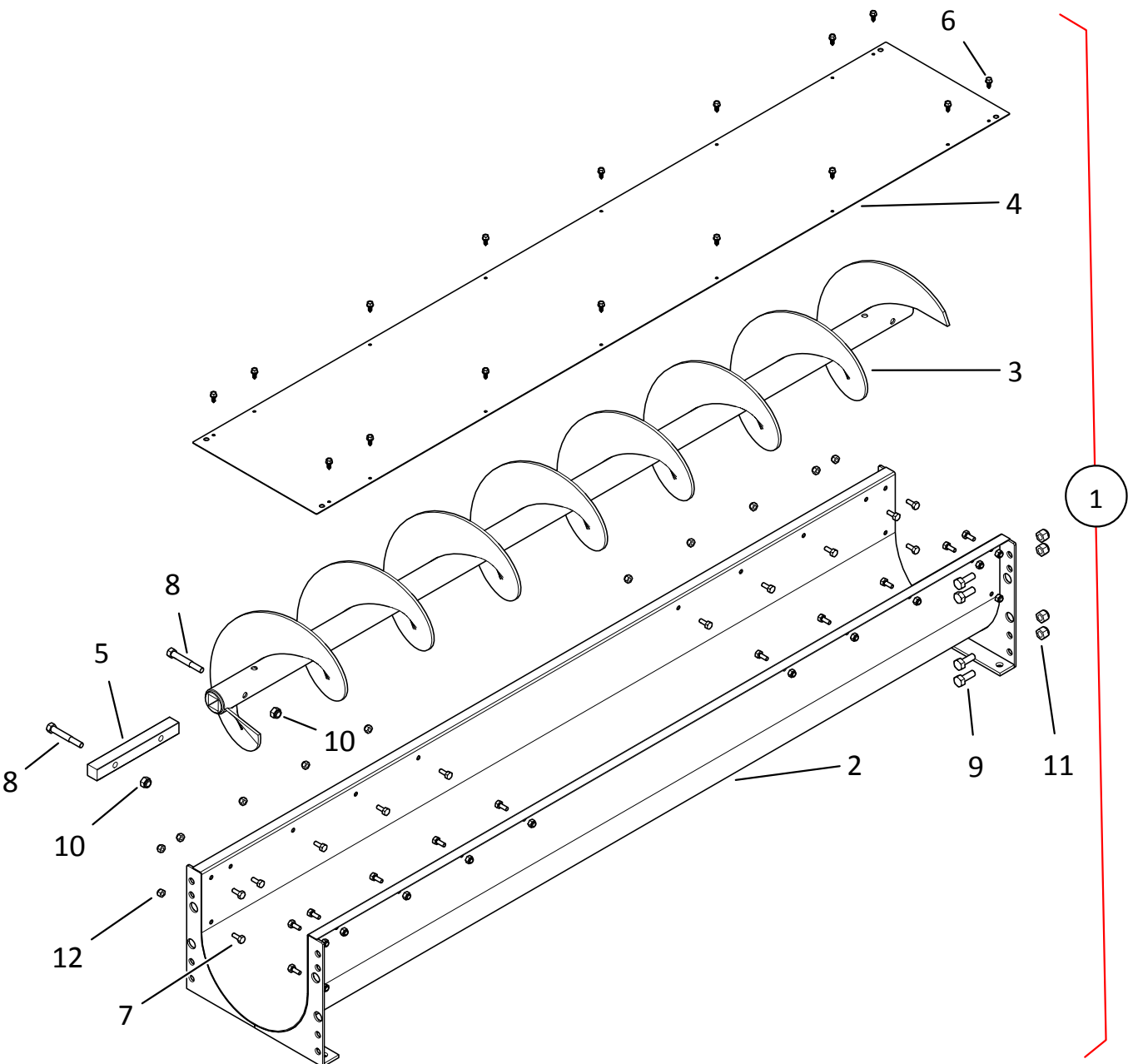
U-TROUGH EXTENSION KIT (2019), 4.5FT (200374)



U-TROUGH EXTENSION KIT (2019), 4.5FT (200374)

ITEM	PART NO.	DESCRIPTION
1	200374	U-TROUGH EXTENSION KIT- 4.5' (2019)
2	200370	4.5' TROUGH ONLY, UT (2019)
3	200381	WELD'T, FLT, UNDERFLOOR EXT 4.5'
4	200385	PLT, UNDERFLOOR LID, 54IN
5	10-21690	MKX/X10 FLIGHT CONNECTING SHAFT
6	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
7	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
8	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
9	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
10	10-19598	7/16" NC NYLON LOCKNUT GR 2 PLTD
11	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
12	10-19980	5/16" NC NYLON LOCKNUT PLTD

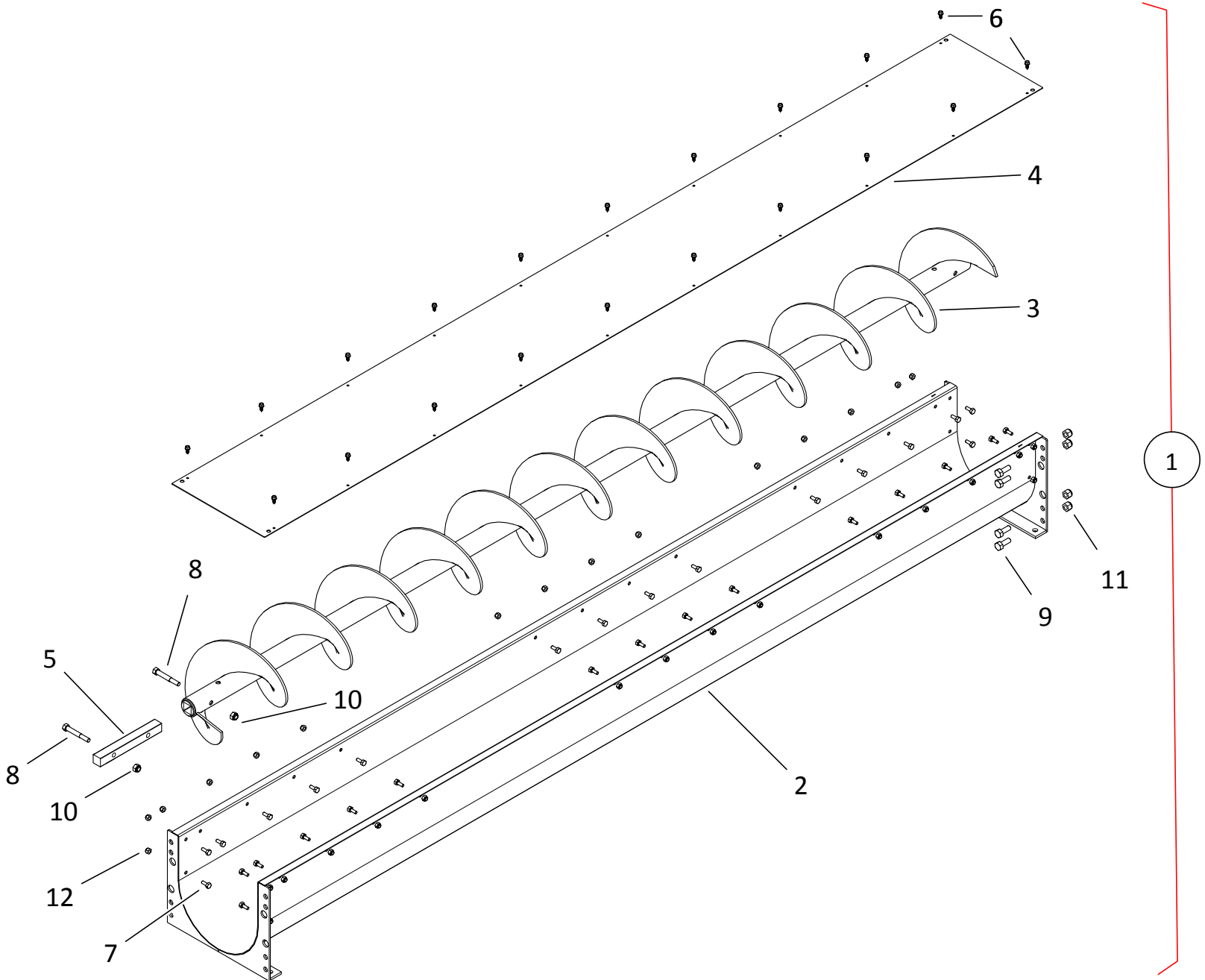
U-TROUGH EXTENSION KIT (2019), 6FT (200373)



U-TROUGH EXTENSION KIT (2019), 6FT (200373)

ITEM	PART NO.	DESCRIPTION
1	200373	U-TROUGH EXTENSION KIT - 6' (2019)
2	200369	6' TROUGH ONLY, UT (2019)
3	200380	WELD'T, FLT, UNDERFLOOR EXT 6'
4	200384	PLT, UNDERFLOOR LID, 72IN
5	10-21690	MKX/X10 FLIGHT CONNECTING SHAFT
6	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
7	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
8	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
9	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
10	10-19598	7/16" NC NYLON LOCKNUT GR 2 PLTD
11	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
12	10-19980	5/16" NC NYLON LOCKNUT PLTD

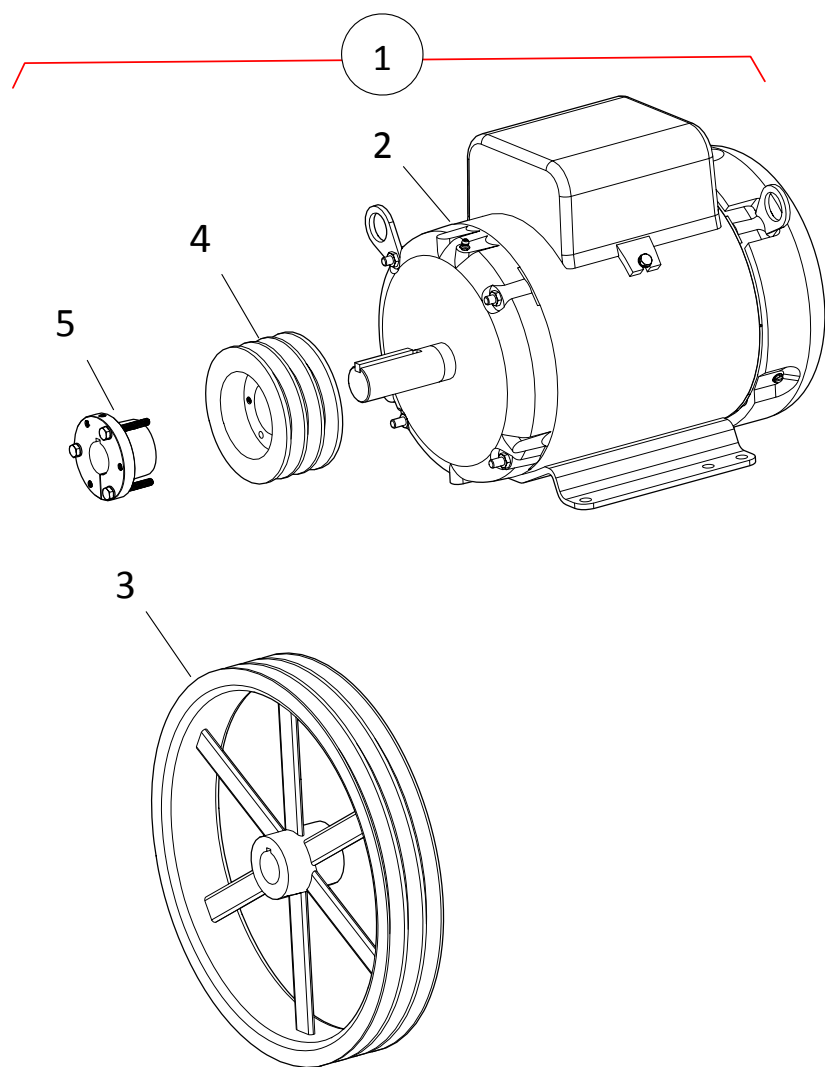
U-TROUGH EXTENSION KIT (2019), 9FT (200372)



U-TROUGH EXTENSION KIT (2019), 9FT (200372)

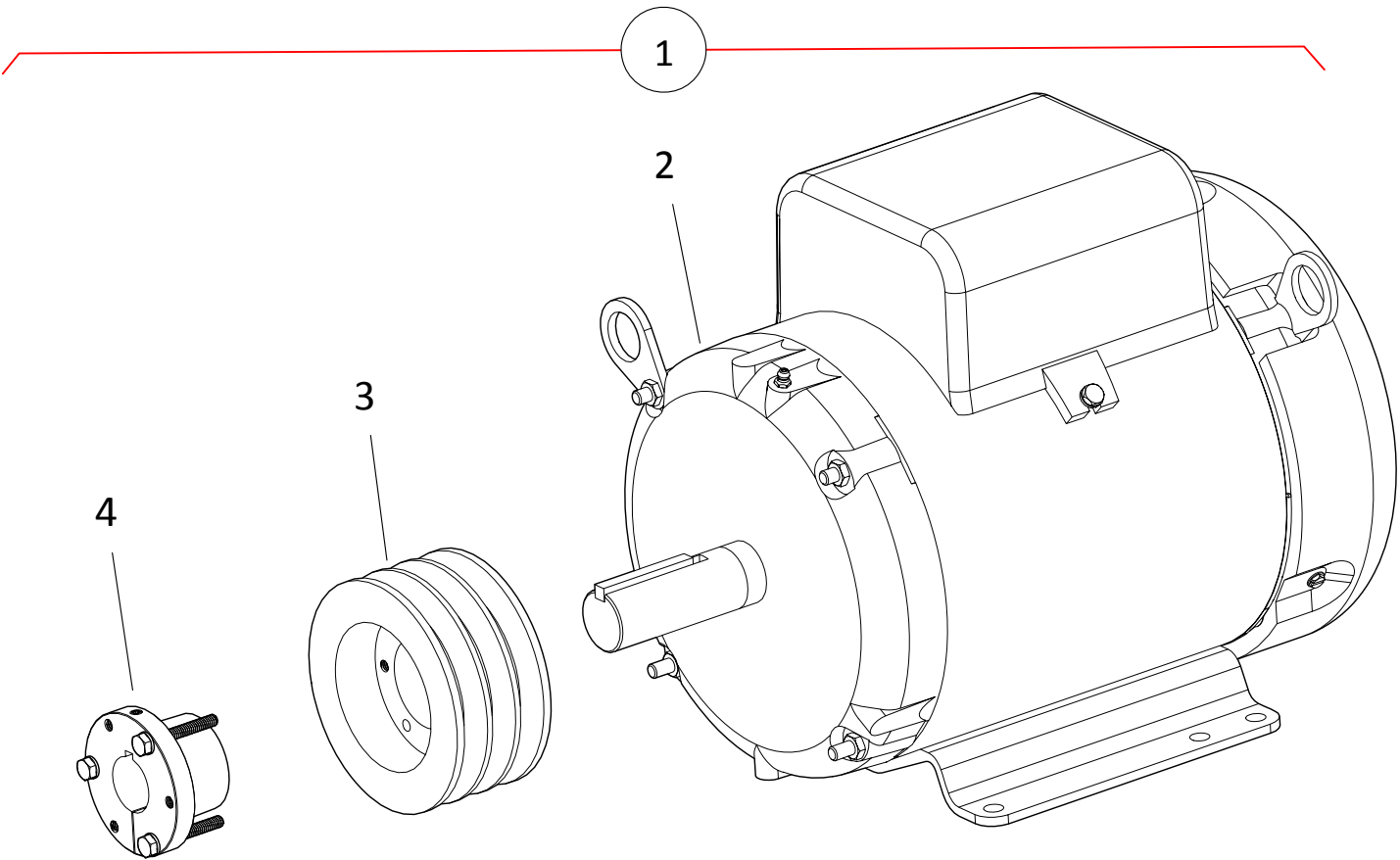
ITEM	PART NO.	DESCRIPTION
1	200372	U-TROUGH EXTENSION KIT - 9' (2019)
2	200368	9' TROUGH ONLY, UT (2019)
3	200379	WELD'T, FLT, UNDERFLOOR EXT 9'
4	200383	PLT, UNDERFLOOR LID, 108IN
5	10-21690	MKX/X10 FLIGHT CONNECTING SHAFT
6	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
7	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
8	10-19546	7/16" X 3" NC BOLT GR 5 PLTD
9	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
10	10-19598	7/16" NC NYLON LOCKNUT GR 2 PLTD
11	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD
12	10-19980	5/16" NC NYLON LOCKNUT PLTD

ELECTRIC MOTOR KIT (A398 | A399)



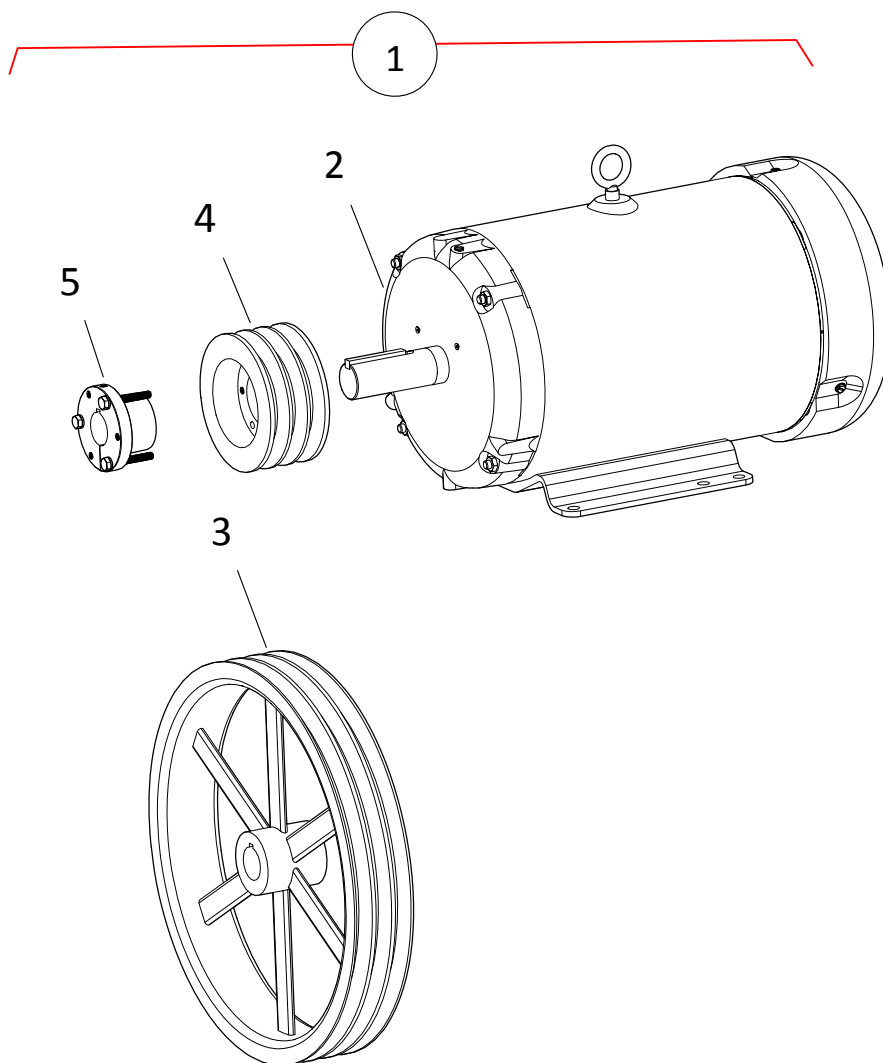
ITEM	PART NO.	DESCRIPTION
1	05-A398	ELEC MTR KIT, 7.5HP 1P230 440RPM
1	05-A399	ELEC MTR KIT 7.5HP 3P230/460 440RPM
2	P0931023	MOTOR 7.5HP,1P,230V
2	P0931024	MOTOR 7.5HP,3P,230-460V
3	10-24411	16" X 1-1/4" TRIPLE B GROOVE PULLEY
4	10-23763	PULLEY, 3.75" TRIPLE B BUSHING TYPE
5	10-23765	1-3/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A400 | A401)



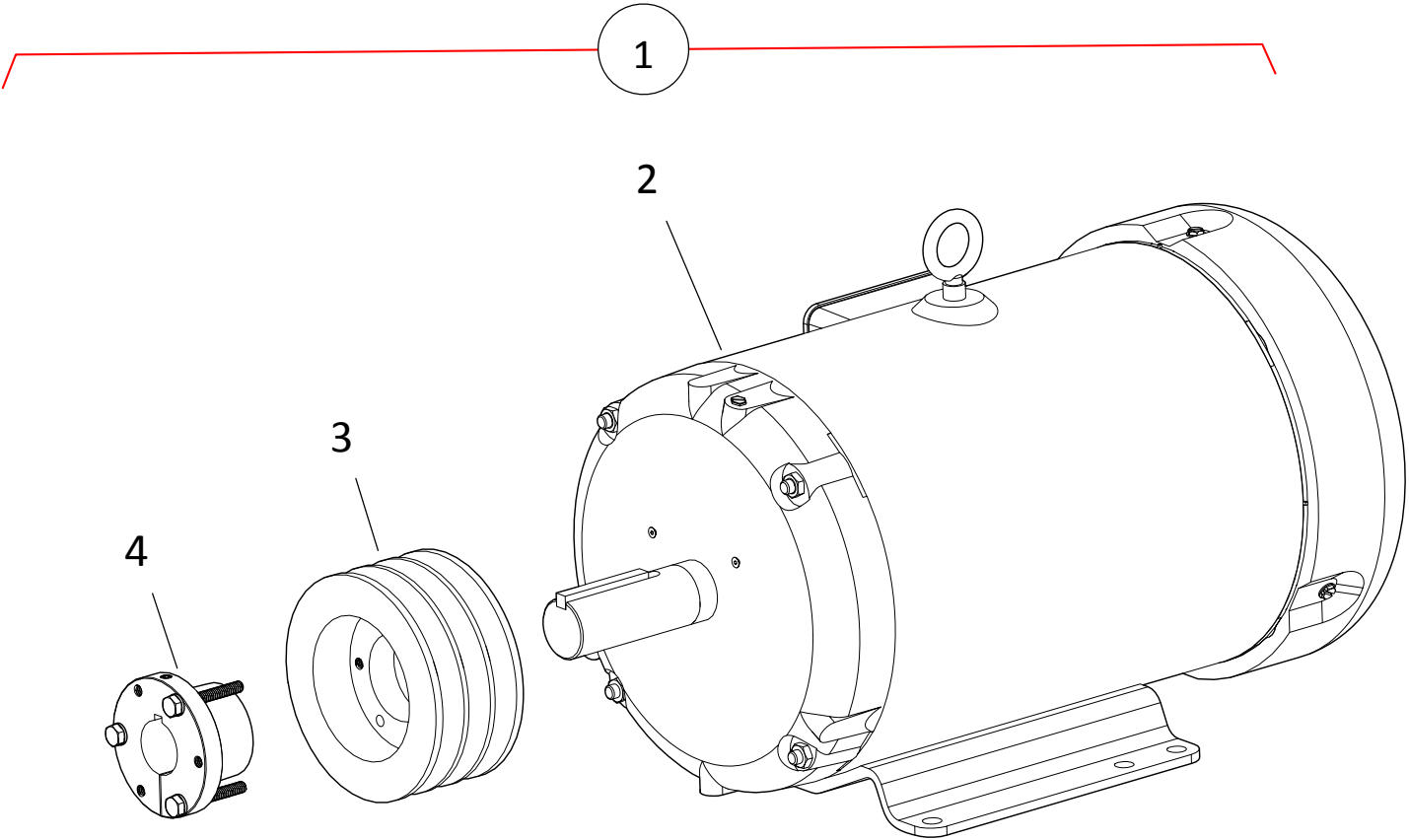
ITEM	PART NO.	DESCRIPTION
1	05-A400	ELEC MTR KIT, 7.5HP 1P230 550RPM
1	05-A401	ELEC MTR KIT 7.5HP 3P230/460 550RPM
2	P0931023	MOTOR 7.5HP,1P,230V
2	P0931024	MOTOR 7.5HP,3P,230-460V
3	10-23764	PULLEY, 4.75" TRIPLE B BUSHING TYPE
4	10-23765	1-3/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A402 | A403)



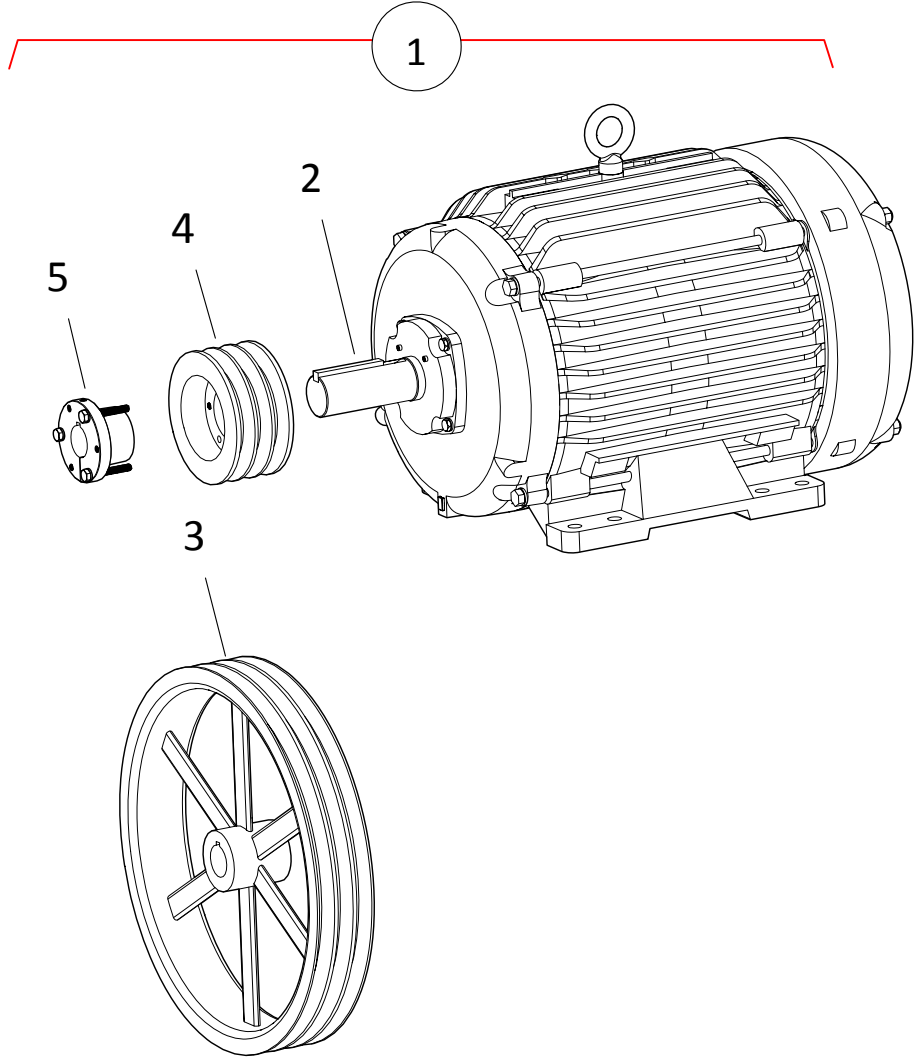
ITEM	PART NO.	DESCRIPTION
1	05-A402	ELEC MTR KIT, 10HP 1P230 440RPM
1	05-A403	ELEC MTR KIT, 10HP 3P230/460 440RPM
2	P0931005	MOTOR 10HP,1P,230V,1750RPM
2	P0931004	MOTOR 10HP,3P,230-460V
3	10-24411	16" X 1-1/4" TRIPLE B GROOVE PULLEY
4	10-23763	PULLEY, 3.75" TRIPLE B BUSHING TYPE
5	10-23765	1-3/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A404 | A405)



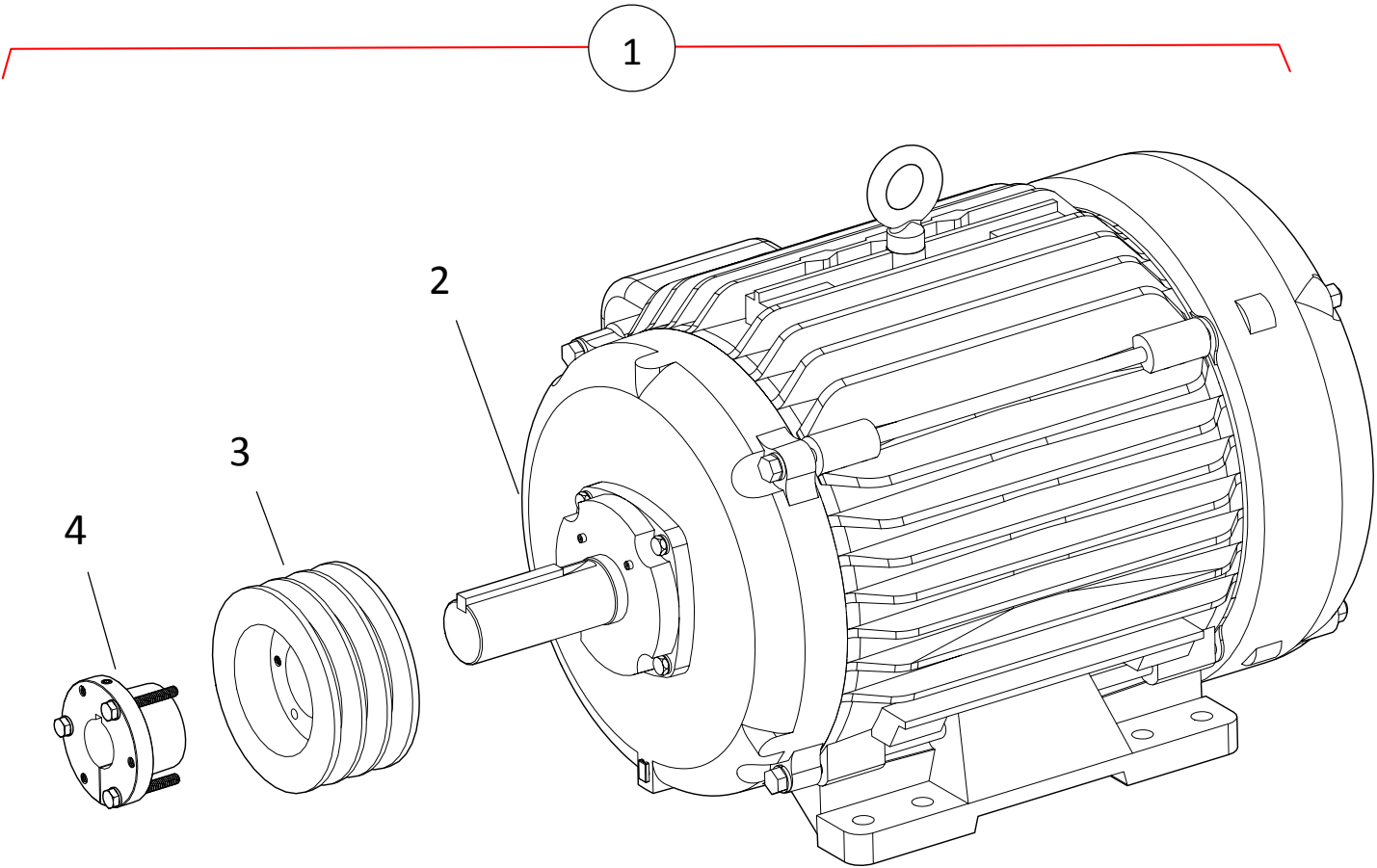
ITEM	PART NO.	DESCRIPTION
1	05-A404	ELEC MTR KIT, 10HP 1P230 550RPM
1	05-A405	ELEC MTR KIT 10HP 3P230/460 550RPM
2	P0931005	MOTOR 10HP,1P,230V,1750RPM
2	P0931004	MOTOR 10HP,3P,230-460V
3	10-23764	PULLEY, 4.75" TRIPLE B BUSHING TYPE
4	10-23765	1-3/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A406 | A407)



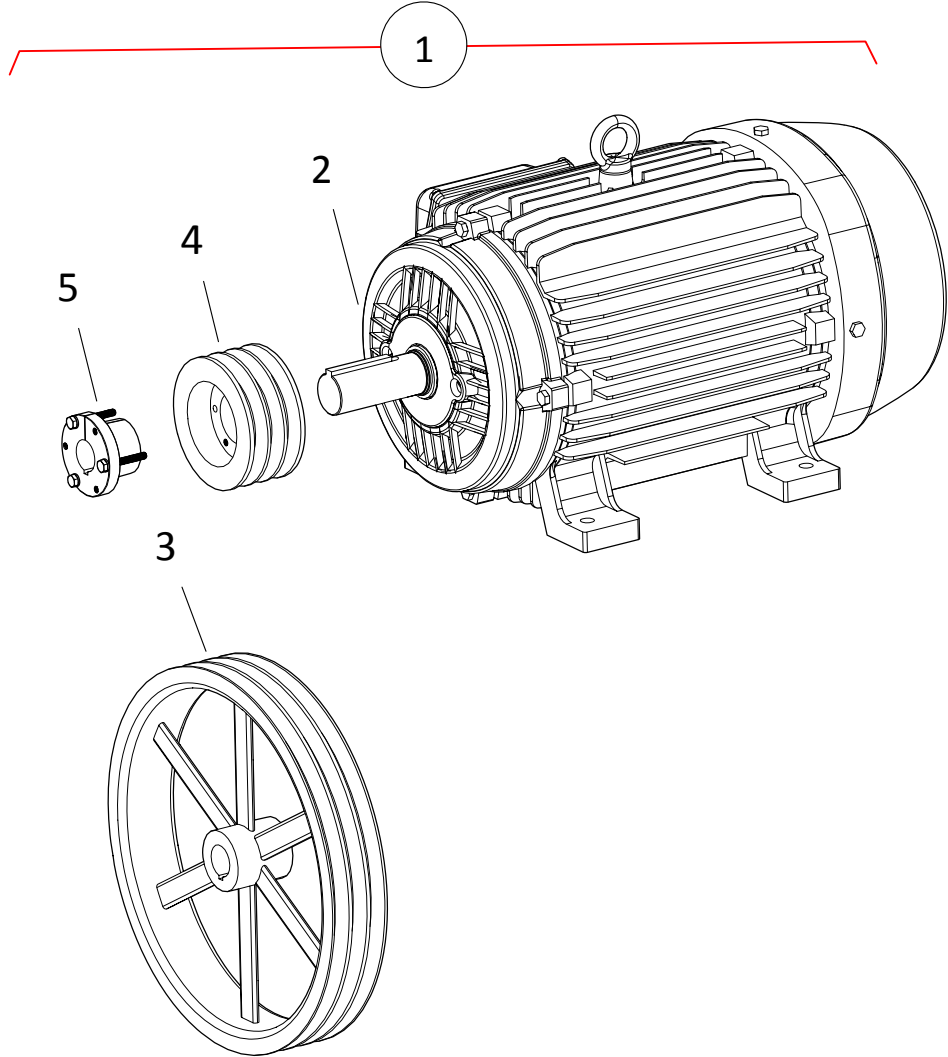
ITEM	PART NO.	DESCRIPTION
1	05-A406	ELEC MTR KIT, 15HP 1P230 440RPM
1	05-A407	ELEC MTR KIT, 15HP 3P230/460 440RPM
2	P0931051	MOTOR 12.5HP,1P,230V
2	P0931009	MOTOR 15HP,3P,230-460V
3	10-24411	16" X 1-1/4" TRIPLE B GROOVE PULLEY
4	10-23763	PULLEY, 3.75" TRIPLE B BUSHING TYPE
5	10-23766	1-5/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A408 | A409)



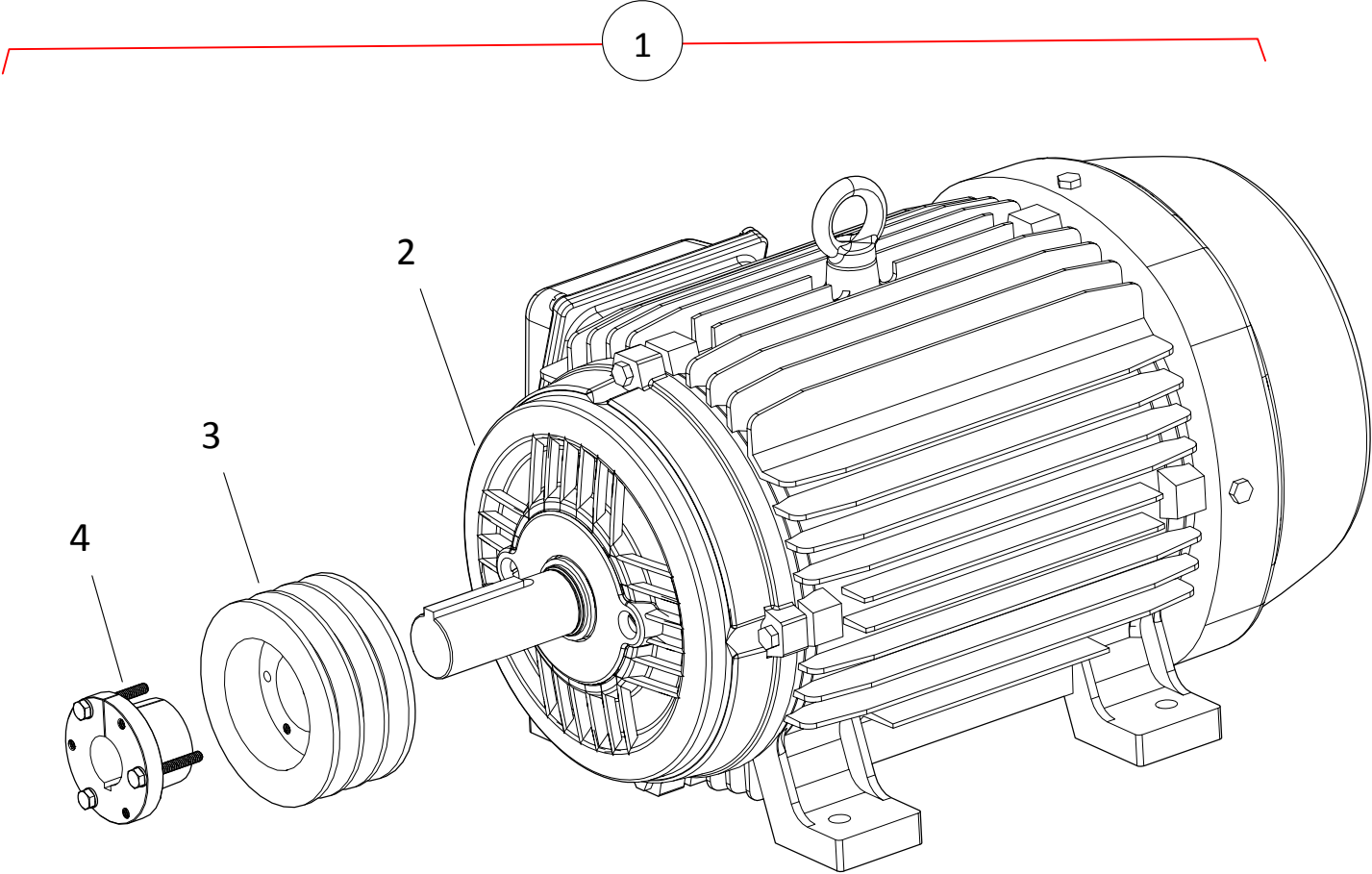
ITEM	PART NO.	DESCRIPTION
1	05-A408	ELEC MTR KIT, 15HP 1P230 550RPM
1	05-A409	ELEC MTR KIT, 15HP 3P230/460 550RPM
2	P0931051	MOTOR 12.5HP,1P,230V
2	P0931009	MOTOR 15HP,3P,230-460V
3	10-23764	PULLEY, 4.75" TRIPLE B BUSHING TYPE
4	10-23766	1-5/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A410 | A411)



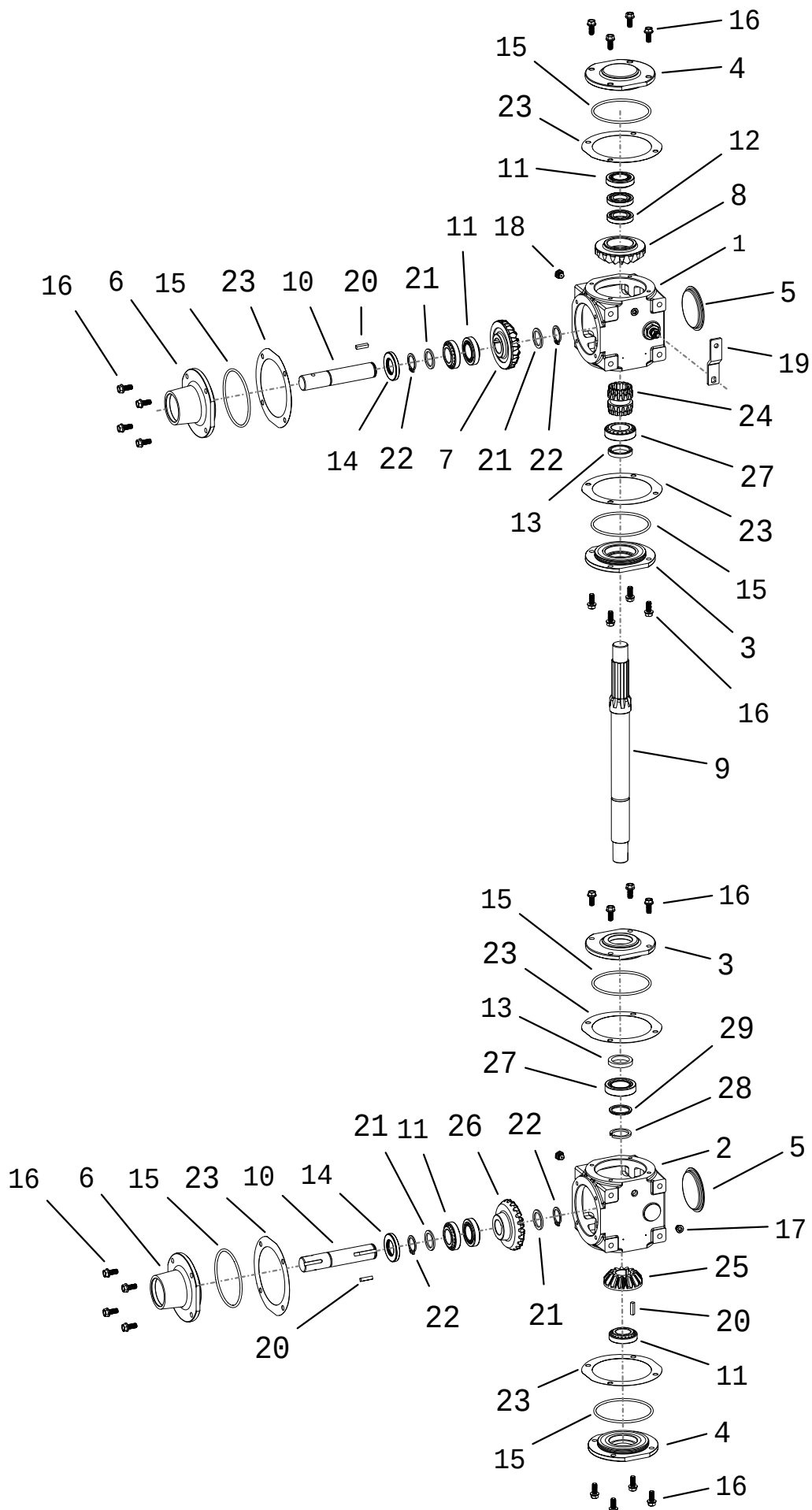
ITEM	PART NO.	DESCRIPTION
1	05-A410	ELEC MTR KIT, 20HP 3P230/460 440RPM
1	05-A411	ELEC MTR KIT, 20HP 3P575V 440RPM
2	P0931012	MOTOR 20HP,3P,230-460V
2	P0931032	MOTOR 20HP,3P,575V
3	10-24411	16" X 1-1/4" TRIPLE B GROOVE PULLEY
4	10-23763	PULLEY, 3.75" TRIPLE B BUSHING TYPE
5	10-23766	1-5/8" PULLEY BUSHING

ELECTRIC MOTOR KIT (A412 | A413)



ITEM	PART NO.	DESCRIPTION
1	05-A412	ELEC MTR KIT, 20HP 3P230/460 550RPM
1	05-A413	ELEC MTR KIT, 20HP 3P575V 550RPM
2	P0931012	MOTOR 20HP,3P,230-460V
2	P0931032	MOTOR 20HP,3P,575V
3	10-23764	PULLEY, 4.75" TRIPLE B BUSHING TYPE
4	10-23766	1-5/8" PULLEY BUSHING

GEARBOX

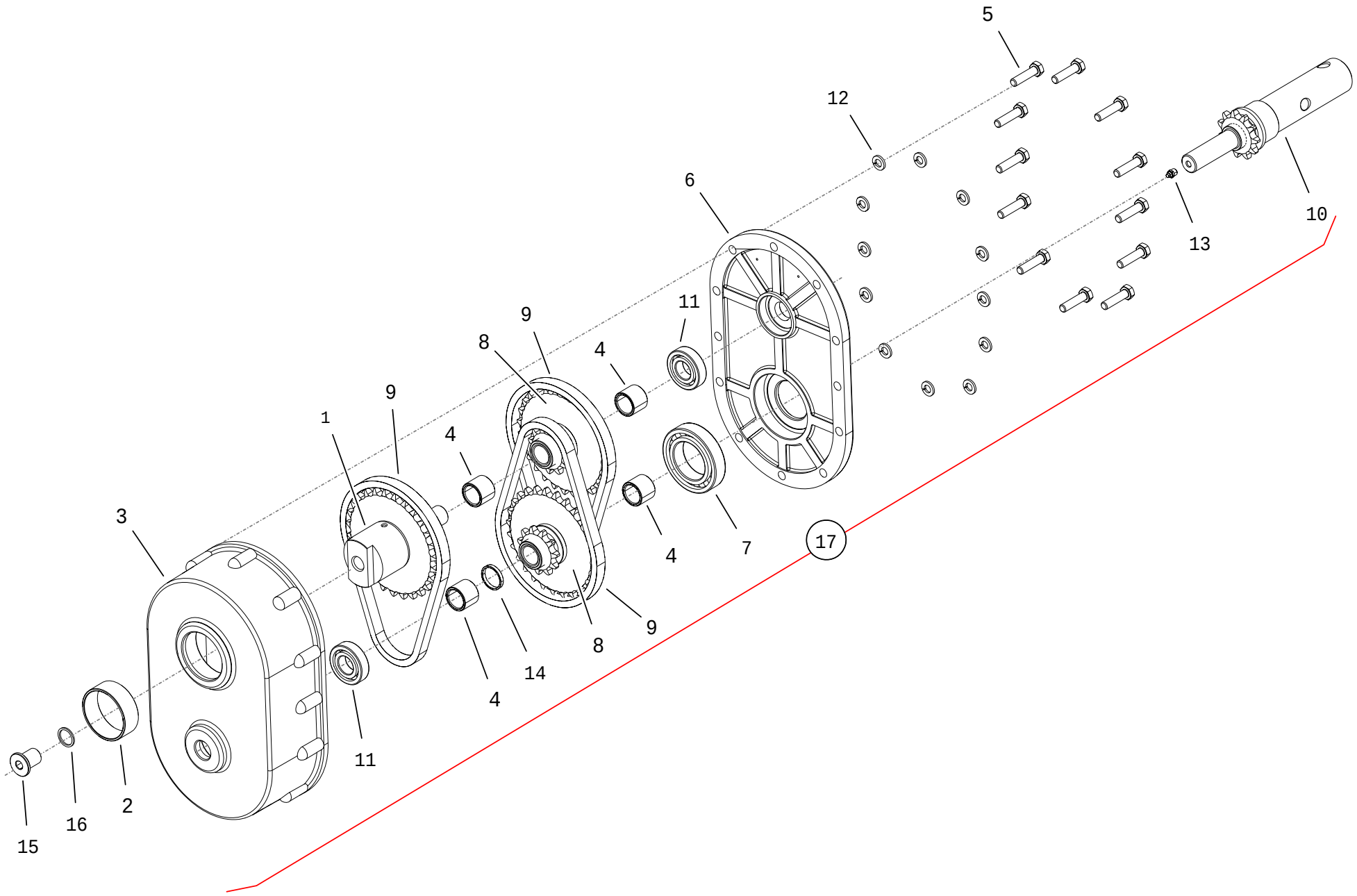


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GEARBOX

ITEM	PART NO.	DESCRIPTION
1	10-22038	HOUSING
2	10-17173	HOUSING
3	10-18423	END CAP
4	10-23055	END CAP
5	10-17177	GEARBOX COVER/STAMPING
6	10-18422	QUILL
7	10-18428	GEAR DP 4 TEETH 17, W/ KEYWAY
8	10-22055	GEAR DP 4 TEETH 17, NO KEYWAY
9	10-23049	SHAFT, CROSS
10	10-23050	SHAFT, QUILL
11A	10-19265	BEARING CONE, TIMKEN #LM67048
11B	10-19266	BEARING CUP, TIMKEN #LM67010
12	10-22047	BEARING (16006)
13	10-23053	SEAL (1.50 X 2.000 X 0.315)
14	10-18427	SEAL
15	10-27701	O-RING, 105 X 3.1
16	10-19955	BOLT, 3/8" X 1" GR5
17	10-18394	1/4 VENT GEARBOX PLUG
18	10-22048	1/8" NPT RELIEF PLUG
19	10-23054	GEARBOX HANDLE
20	10-18425	GEARBOX KEY
21	10-18426	SPACER
22	10-18962	GEARBOX SNAP RING
23	10-18553	GASKET, GEARBOX SHIM
24	10-22044	SPLINE BUSHING
25	10-23051	GEAR DP4.84 TEETH 14
26	10-23052	GEAR DP4.84 TEETH 21
27A	10-27693	BEARING CONE, TIMKEN #LM29748
27B	10-17008	BEARING CUP, TIMKEN #LM29710
28	10-27789	RETAINING RING, 38 X 4
29	10-27694	SPACER
30	BU-0101125	4190 CB GEARBOX

WHEEL DRIVE GEARBOX



WHEEL DRIVE GEARBOX

ITEM	PART NO.	DESCRIPTION
1	10-23083	OUTPUT SPROCKET ASSEMBLY
2	10-23084	OILITE BUSHING
3	10-23085	HOUSING
4	10-23086	OILITE BUSHING
5	10-23087	BOLT, 5/16" X 30MM
6	10-23088	HOUSING COVER
7	10-23089	BEARING (6008-2RS)
8	10-23090	SPROCKET SHAFT
9	10-23091	ENDLESS CHAIN
10	10-23092	INPUT SPROCKET & SHAFT ASSEMBLY
11	10-23093	BEARING (R12RS)
12	10-19603	LOCKWASHER, 5/16" PLTD
13	10-19222	1/4" #28 GREASE ZERK
14	10-23096	GEARBOX SHIM, 19.3 X 28 X 0.5
15	10-23094	PLUG, 5/8-11 UNC-LH
16	10-23095	PLUG WASHER, 16.2 X 19.9 X 1.5
17	BU-00101425	WHEEL DRIVE GEARBOX



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