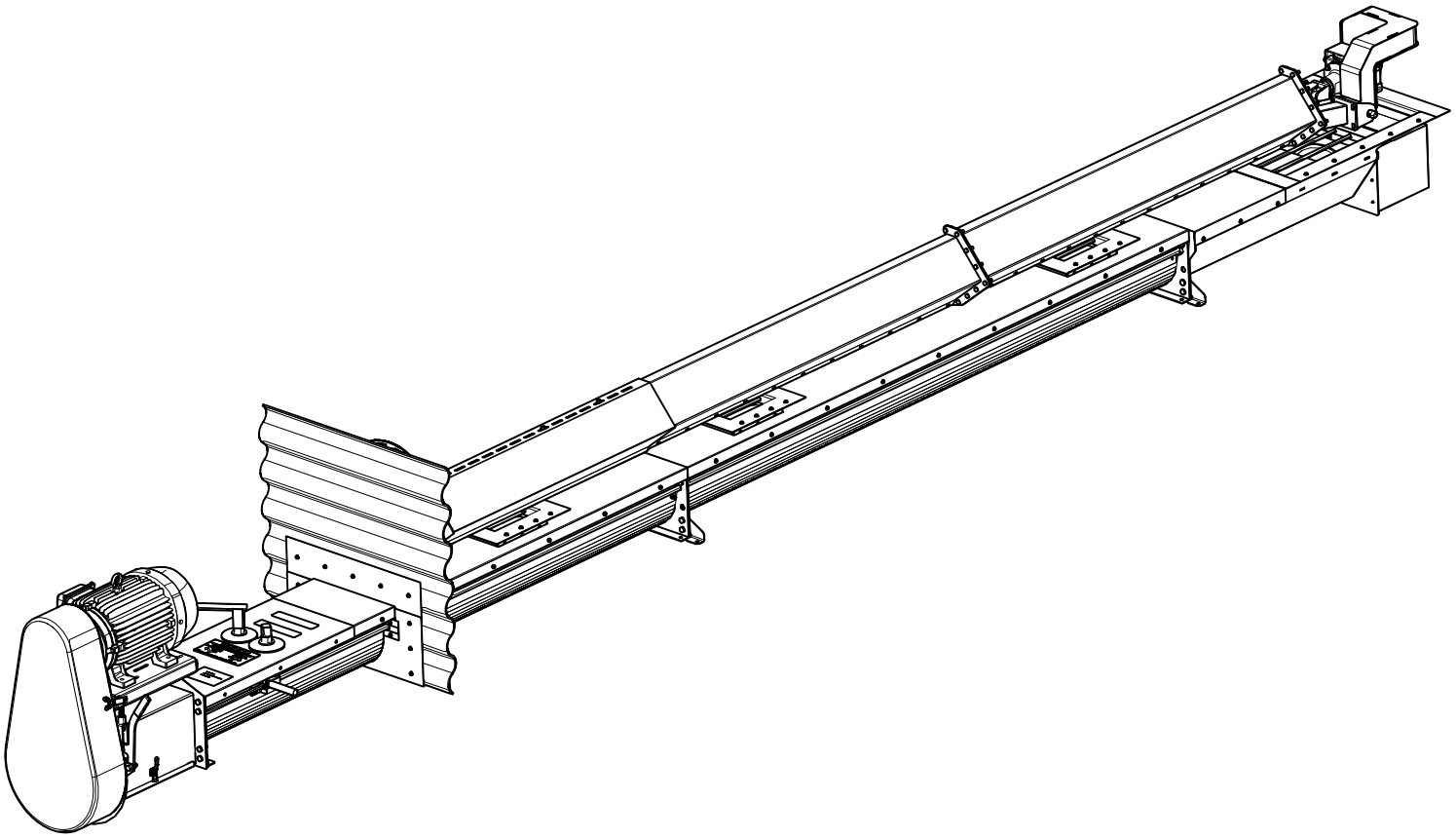
EASYFLOW2
U-TROUGH UNLOAD PARTS MANUAL



Revised: 22/Jul/2019

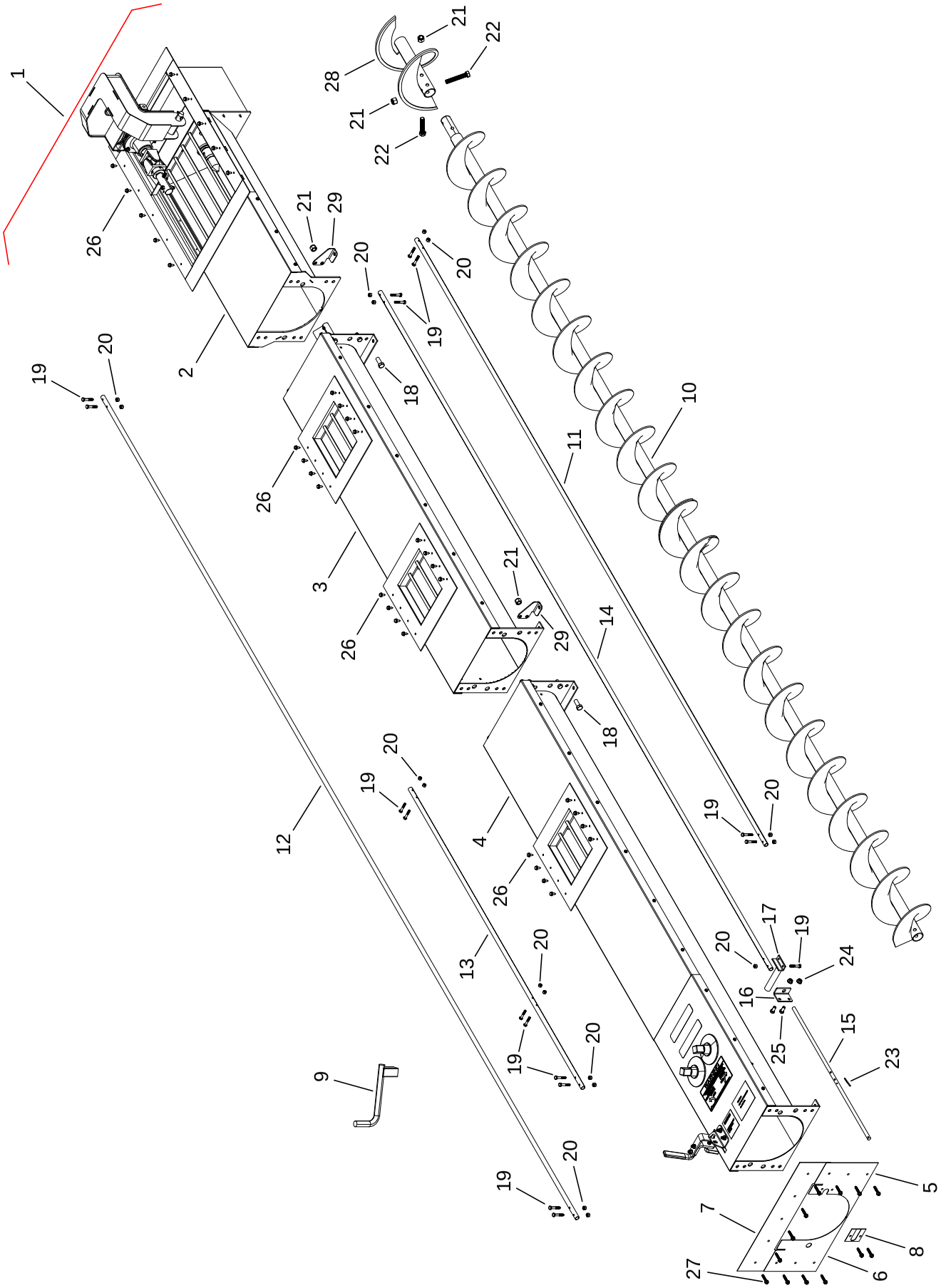
TABLE OF CONTENTS

DESCRIPTION	PAGE
30FT U-TROUGH ASSEMBLY WITH E-GATE	4
33FT U-TROUGH ASSEMBLY WITH E-GATE	6
36FT U-TROUGH ASSEMBLY WITH E-GATE	8
39FT U-TROUGH ASSEMBLY WITH E-GATE	10
42FT U-TROUGH ASSEMBLY WITH E-GATE	12
45FT U-TROUGH ASSEMBLY WITH E-GATE	14
48FT U-TROUGH ASSEMBLY WITH E-GATE	16
51FT U-TROUGH ASSEMBLY WITH E-GATE	18
54FT U-TROUGH ASSEMBLY WITH E-GATE	20
60FT U-TROUGH ASSEMBLY WITH E-GATE	22
24FT U-TROUGH ASSEMBLY WITHOUT E-GATE	24
27FT U-TROUGH ASSEMBLY WITHOUT E-GATE	26
30FT U-TROUGH ASSEMBLY WITHOUT E-GATE	28
33FT U-TROUGH ASSEMBLY WITHOUT E-GATE	30
36FT U-TROUGH ASSEMBLY WITHOUT E-GATE	32
39FT U-TROUGH ASSEMBLY WITHOUT E-GATE	34
42FT U-TROUGH ASSEMBLY WITHOUT E-GATE	36
45FT U-TROUGH ASSEMBLY WITHOUT E-GATE	38
48FT U-TROUGH ASSEMBLY WITHOUT E-GATE	40
51FT U-TROUGH ASSEMBLY WITHOUT E-GATE	42
54FT U-TROUGH ASSEMBLY WITHOUT E-GATE	44
60FT U-TROUGH ASSEMBLY WITHOUT E-GATE	46
24FT SWEEP ASSEMBLY (SD)	48
27FT AND 30FT SWEEP ASSEMBLY (SD)	50
33FT AND 36FT SWEEP ASSEMBLY (SD)	52
39FT AND 42FT SWEEP ASSEMBLY (SD)	54
45FT AND 48FT SWEEP ASSEMBLY (SD)	56
51FT AND 54FT SWEEP ASSEMBLY (SD)	58
60FT SWEEP ASSEMBLY (SD)	60
24FT SWEEP ASSEMBLY (HD)	62
27FT AND 30FT SWEEP ASSEMBLY (HD)	64
33FT AND 36FT SWEEP ASSEMBLY (HD)	66
39FT AND 42FT SWEEP ASSEMBLY (HD)	68
45FT AND 48FT SWEEP ASSEMBLY (HD)	70
51FT AND 54FT SWEEP ASSEMBLY (HD)	72
60FT SWEEP ASSEMBLY (HD)	74

TABLE OF CONTENTS

DESCRIPTION	PAGE
POWER HEAD ASSEMBLY	76
INCLINE TROUGH ASSEMBLY	78
CENTRE SUMP ASSEMBLY	80
CONTROL TROUGH ASSEMBLY (104IN)	82
U-TROUGH ASSEMBLY (1.5FT)	86
U-TROUGH ASSEMBLY (3FT)	87
U-TROUGH ASSEMBLY (6FT)	88
U-TROUGH ASSEMBLY (9FT)	90
U-TROUGH ASSEMBLY WITH GATE (9FT)	92
U-TROUGH ASSEMBLY WITH E-GATE (3FT)	94
U-TROUGH ASSEMBLY WITH E-GATE (6FT)	96
U-TROUGH ASSEMBLY WITH E-GATE (9FT)	98
U-TROUGH EXTENSION KIT (1.5FT)	100
U-TROUGH EXTENSION KIT (3FT)	102
U-TROUGH EXTENSION KIT (4.5FT)	104
U-TROUGH EXTENSION KIT (6FT)	106
U-TROUGH EXTENSION KIT (9FT)	108
GEARBOX	110
WHEEL DRIVE GEARBOX	112

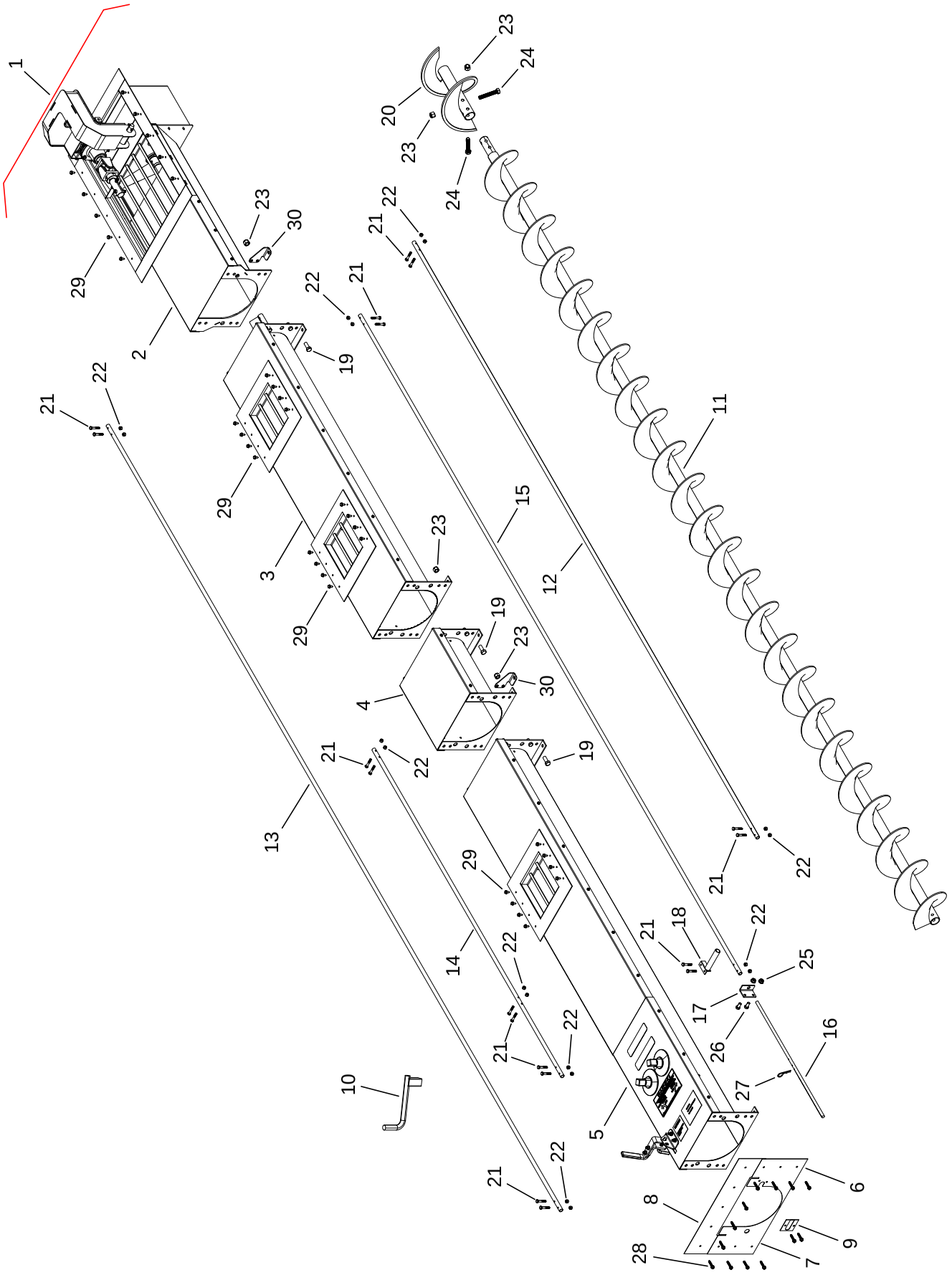
30FT U-TROUGH ASSEMBLY WITH E-GATE



30FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101244	30' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101278	6' TROUGH ASSEMBLY W/E-GATE, UT
4	BU-0101240	104" CONTROL TROUGH ASSY, UT
5	BU-0101530	BIN WALL RIGHT PLATE, UT
6	BU-0101529	BIN WALL LEFT PLATE, UT
7	BU-0101528	BIN WALL UPPER PLATE, UT
8	BU-0101571	E-SUMP ROD HOLE COVER, UT
9	BU-0101198	GATE CRANK
10	BU-0101317	UT FLIGHT, UT10 X 199.9375 (30')
11	BU-0101434	30' CH CONTROL ROD, UT
12	BU-0101437	30' GB CONTROL ROD, UT
13	BU-0101444	36' & 30' IH CONTROL ROD, UT
14	BU-0101435	30' EH CONTROL ROD, UT
15	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
16	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
17	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
18	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
19	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
20	10-28449	LOCKNUT, 1/4" PLTD
21	10-19599	LOCKNUT, 1/2" PLTD
22	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
23	10-19463	SNAP PIN
24	10-19596	WHIZNUT, 3/8" PLTD
25	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
26	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
27	10-20595	TEK SCREW, #14 X 1"
28	10-27158	10" CENTER HOPPER FLIGHTING
29	BU-0101563	ANCHOR LEG, UT

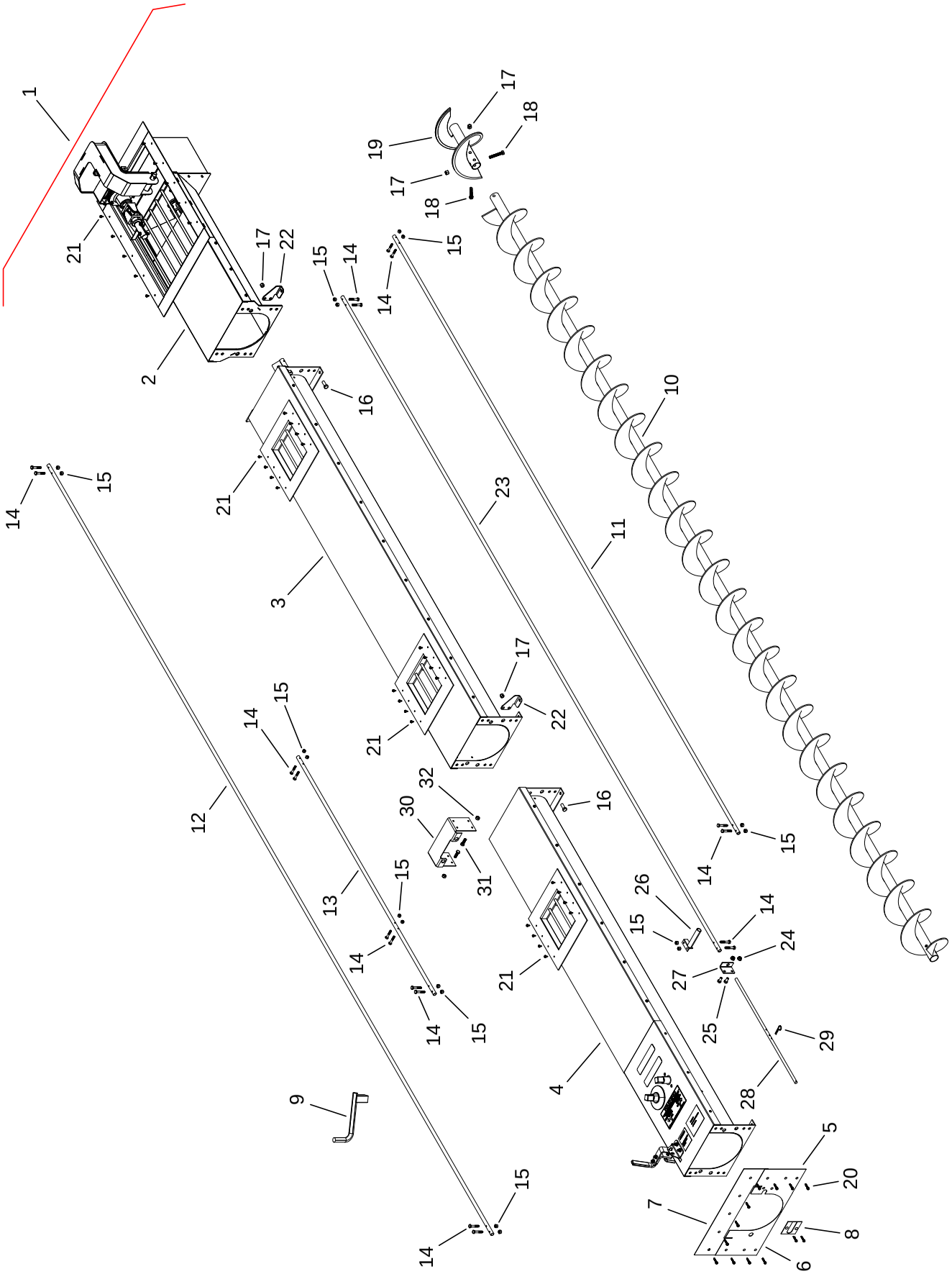
33FT U-TROUGH ASSEMBLY WITH E-GATE



33FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101245	33' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101278	6' TROUGH ASSEMBLY W/E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101320	UT FLIGHT, UT10 X 217.9375 (33')
12	BU-0101438	33' CH CONTROL ROD, UT
13	BU-0101441	33' GB CONTROL ROD, UT
14	BU-0101440	39 & 33' IH CONTROL ROD, UT
15	BU-0101439	33' EH CONTROL ROD, UT
16	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
17	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
18	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-27158	10" CENTER HOPPER FLIGHTING
21	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
22	10-28449	LOCKNUT, 1/4" PLTD
23	10-19599	LOCKNUT, 1/2" PLTD
24	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
25	10-19596	WHIZNUT, 3/8" PLTD
26	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
27	10-19463	SNAP PIN
28	10-20595	TEK SCREW, #14 X 1"
29	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
30	BU-0101563	ANCHOR LEG, UT

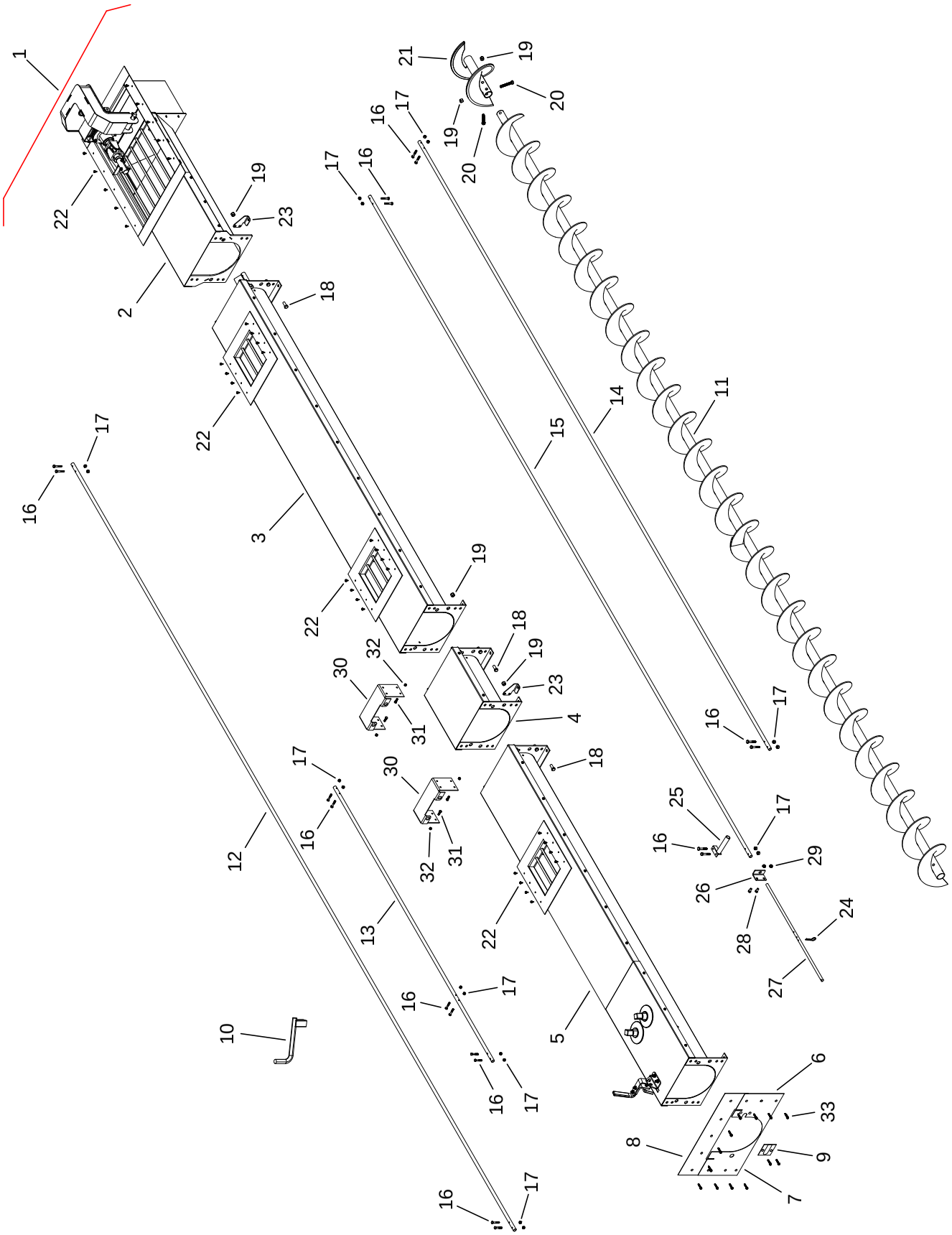
36FT U-TROUGH ASSEMBLY WITH E-GATE



36FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101246	36' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101378	9' TROUGH ASSY W/ E-GATE, UT
4	BU-0101240	104" CONTROL TROUGH ASSY, UT
5	BU-0101530	BIN WALL RIGHT PLATE, UT
6	BU-0101529	BIN WALL LEFT PLATE, UT
7	BU-0101528	BIN WALL UPPER PLATE, UT
8	BU-0101571	E-SUMP ROD HOLE COVER, UT
9	BU-0101198	GATE CRANK
10	BU-0101323	10" X 236" U-TROUGH FLIGHT
11	BU-0101442	36' CH CONTROL ROD, UT
12	BU-0101445	36' GB CONTROL ROD, UT
13	BU-0101444	36' & 30' IH CONTROL ROD, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
15	10-28449	LOCKNUT, 1/4" PLTD
16	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
17	10-19599	LOCKNUT, 1/2" PLTD
18	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
19	10-27158	10" CENTER HOPPER FLIGHTING
20	10-20595	TEK SCREW, #14 X 1"
21	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
22	BU-0101563	ANCHOR LEG, UT
23	BU-0101443	36' EH CONTROL ROD, UT
24	10-19596	WHIZNUT, 3/8" PLTD
25	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
26	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
27	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
28	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
29	10-19463	SNAP PIN
30	BU-0101263	ROD SUPPORT BRACKET, UT
31	10-18091	BOLT, 5/16" X 1" GR2 PLTD
32	10-19980	5/16" NC NYLON LOCKNUT PLTD

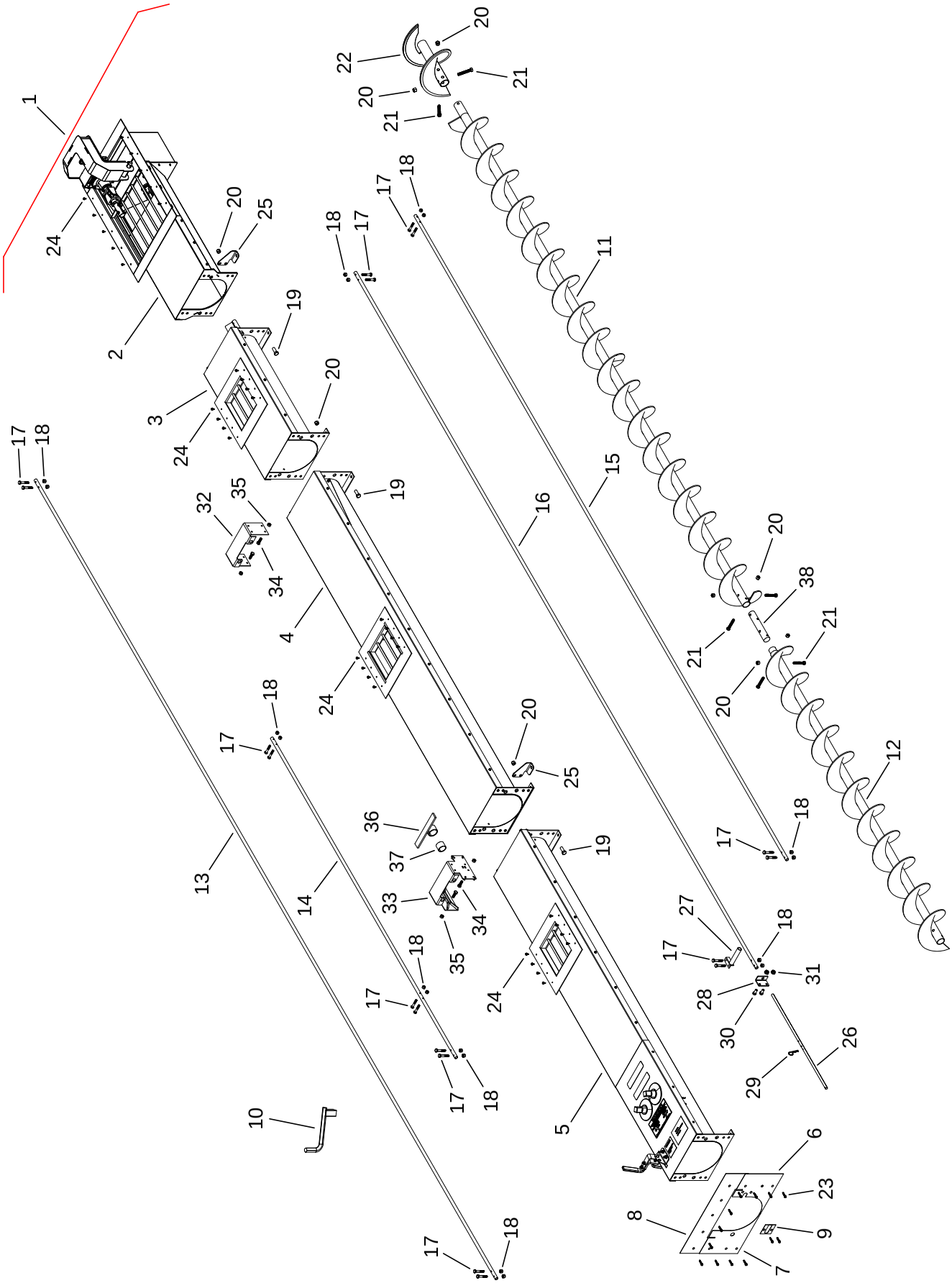
39FT U-TROUGH ASSEMBLY WITH E-GATE



39FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101474	39' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101378	9' TROUGH ASSY W/ E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101324	UT FLIGHT, UT10 X 253.9375 (39')
12	BU-0101486	39' GB CONTROL ROD, UT
13	BU-0101440	39 & 33' IH CONTROL ROD, UT
14	BU-0101476	39' CH CONTROL ROD, UT
15	BU-0101477	39' EH CONTROL ROD, UT
16	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
17	10-28449	LOCKNUT, 1/4" PLTD
18	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
19	10-19599	LOCKNUT, 1/2" PLTD
20	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
21	10-27158	10" CENTER HOPPER FLIGHTING
22	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
23	BU-0101563	ANCHOR LEG, UT
24	10-19463	SNAP PIN
25	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
26	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
27	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
28	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
29	10-19596	WHIZNUT, 3/8" PLTD
30	BU-0101263	ROD SUPPORT BRACKET, UT
31	10-18091	BOLT, 5/16" X 1" GR2 PLTD
32	10-19980	5/16" NC NYLON LOCKNUT PLTD
33	10-20595	TEK SCREW, #14 X 1"

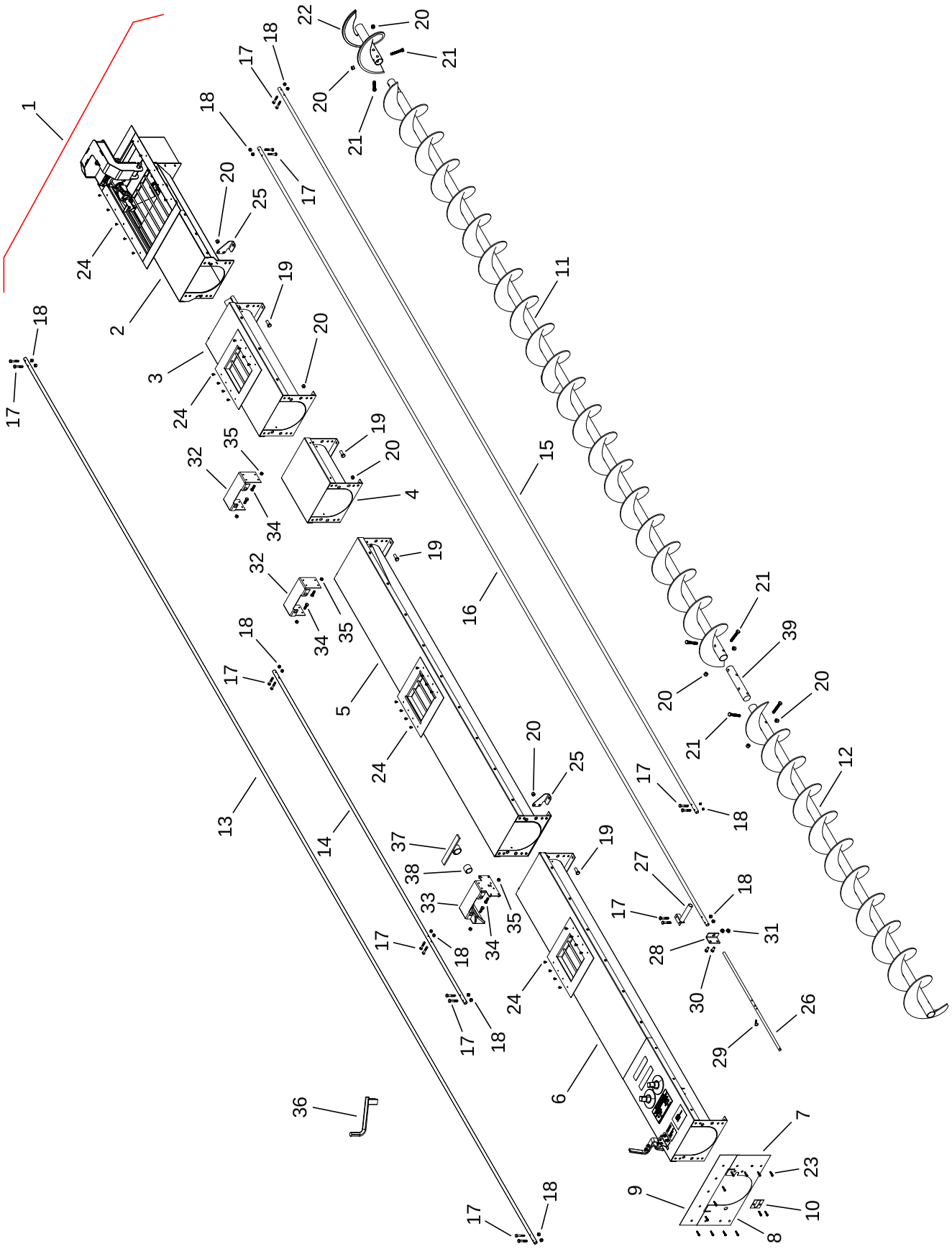
42FT U-TROUGH ASSEMBLY WITH E-GATE



42FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101247	42' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101239	3' TROUGH ASSEMBLY W/ E-GATE, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101331	UT FLIGHT, UT10X171.625 INNER (42')
12	BU-0101326	UT FLIGHT, UT10 X 98.4375 (42'-48')
13	BU-0101449	42' GB CONTROL ROD, UT
14	BU-0101485	42' & 45' GB CONTROL ROD, UT
15	BU-0101446	42' CH CONTROL ROD, UT
16	BU-0101447	42' EH CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	10-20595	TEK SCREW, #14 X 1"
24	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
25	BU-0101563	ANCHOR LEG, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
28	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
29	10-19463	SNAP PIN
30	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
31	10-19596	WHIZNUT, 3/8" PLTD
32	BU-0101263	ROD SUPPORT BRACKET, UT
33	BU-0101328	HANGER SUPPORT BRACKET, UT
34	10-18091	BOLT, 5/16" X 1" GR2 PLTD
35	10-19980	5/16" NC NYLON LOCKNUT PLTD
36	BU-0100195	HANGER BEARING BUSHING ASSY
37	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
38	BU-0100199	HANGER BEARING SHAFT

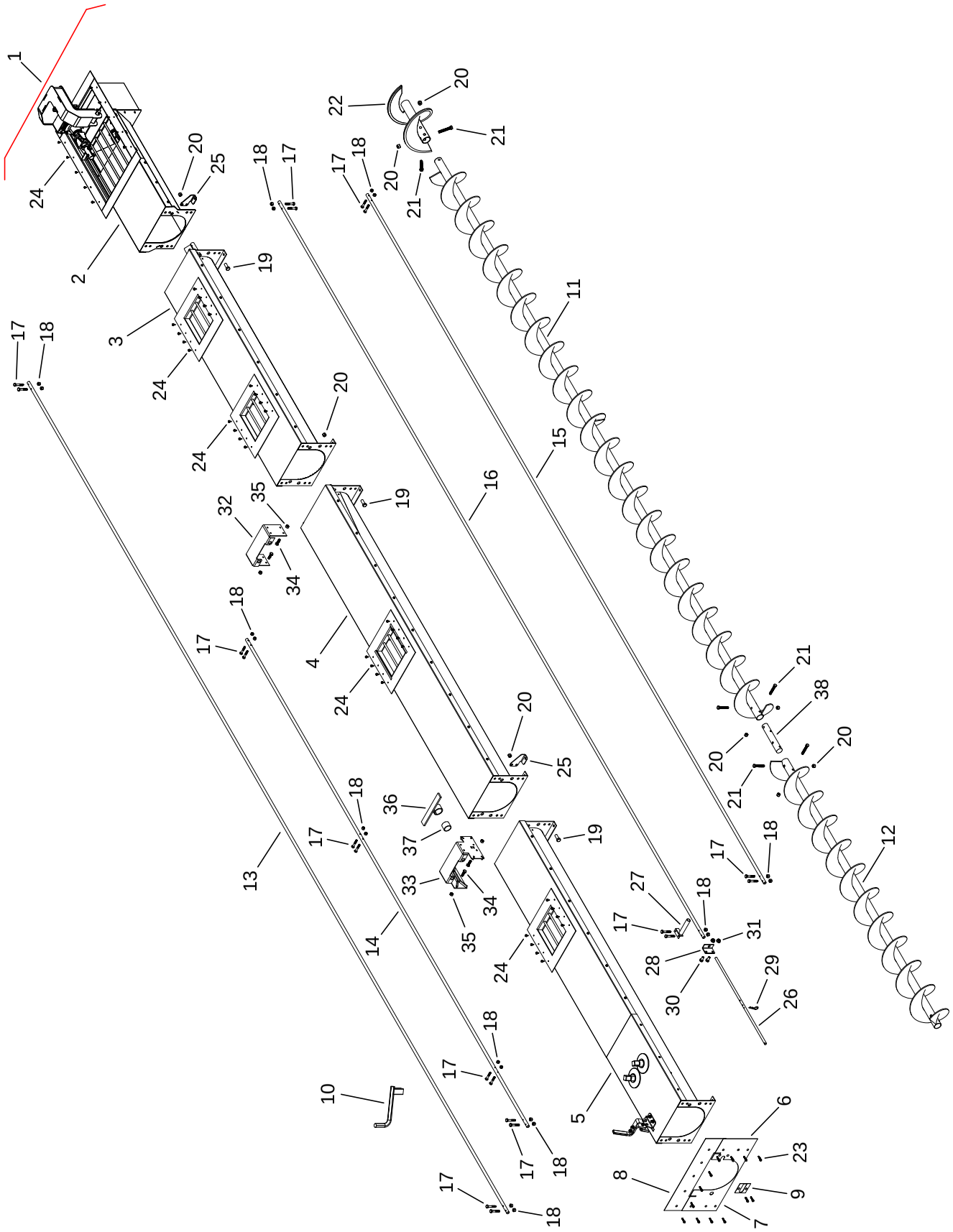
45FT U-TROUGH ASSEMBLY WITH E-GATE



45FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101256	45' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101239	3' TROUGH ASSEMBLY W/ E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
6	BU-0101240	104" CONTROL TROUGH ASSY, UT
7	BU-0101530	BIN WALL RIGHT PLATE, UT
8	BU-0101529	BIN WALL LEFT PLATE, UT
9	BU-0101528	BIN WALL UPPER PLATE, UT
10	BU-0101571	E-SUMP ROD HOLE COVER, UT
11	BU-0101339	UT FLIGHT, UT10 X 189.625 INNER (45')
12	BU-0101326	UT FLIGHT, UT10 X 98.4375 (42'-48')
13	BU-0101453	45' GB CONTROL ROD, UT
14	BU-0101485	42' & 45' GB CONTROL ROD, UT
15	BU-0101483	45' CH CONTROL ROD, UT
16	BU-0101484	45' EH CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	10-20595	TEK SCREW, #14 X 1"
24	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
25	BU-0101563	ANCHOR LEG, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
28	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
29	10-19463	SNAP PIN
30	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
31	10-19596	WHIZNUT, 3/8" PLTD
32	BU-0101263	ROD SUPPORT BRACKET, UT
33	BU-0101328	HANGER SUPPORT BRACKET, UT
34	10-18091	BOLT, 5/16" X 1" GR2 PLTD
35	10-19980	5/16" NC NYLON LOCKNUT PLTD
36	BU-0101198	GATE CRANK
37	BU-0100195	HANGER BEARING BUSHING ASSY
38	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
39	BU-0100199	HANGER BEARING SHAFT

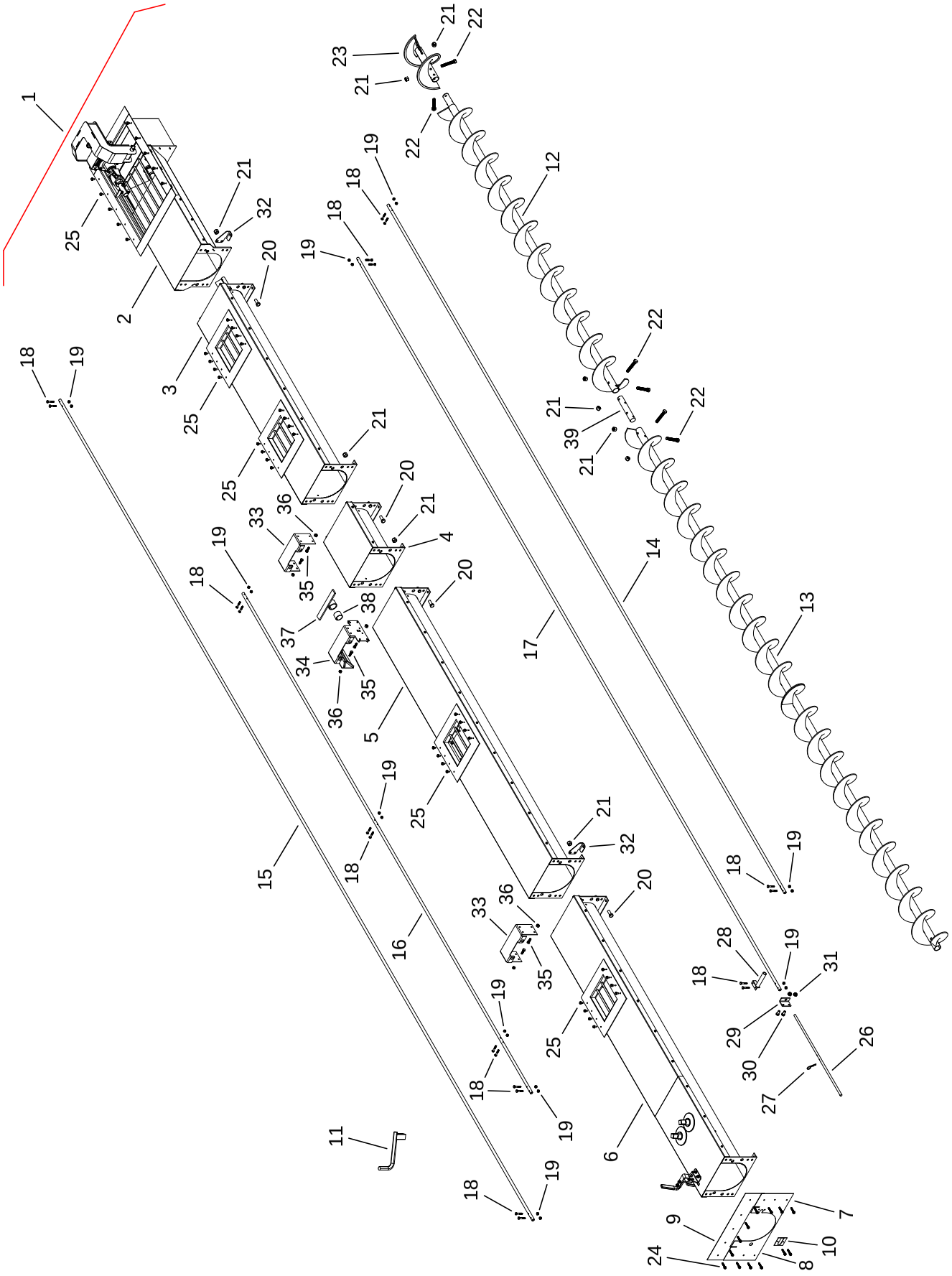
48FT U-TROUGH ASSEMBLY WITH E-GATE



48FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101248	48' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101278	6' TROUGH ASSEMBLY W/E-GATE, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101342	UT FLIGHT, UT10 X 207.625 INNER (48')
12	BU-0101326	UT FLIGHT, UT10 X 98.4375 (42'-48')
13	BU-0101457	48' GB CONTROL ROD, UT
14	BU-0101464	54' & 48' IH CONTROL ROD, UT
15	BU-0101454	48' CH CONTROL ROD, UT
16	BU-0101455	48' EH CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	10-20595	TEK SCREW, #14 X 1"
24	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
25	BU-0101563	ANCHOR LEG, UT
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
28	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
29	10-19463	SNAP PIN
30	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
31	10-19596	WHIZNUT, 3/8" PLTD
32	BU-0101263	ROD SUPPORT BRACKET, UT
33	BU-0101328	HANGER SUPPORT BRACKET, UT
34	10-18091	BOLT, 5/16" X 1" GR2 PLTD
35	10-19980	5/16" NC NYLON LOCKNUT PLTD
36	BU-0100195	HANGER BEARING BUSHING ASSY
37	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
38	BU-0100199	HANGER BEARING SHAFT

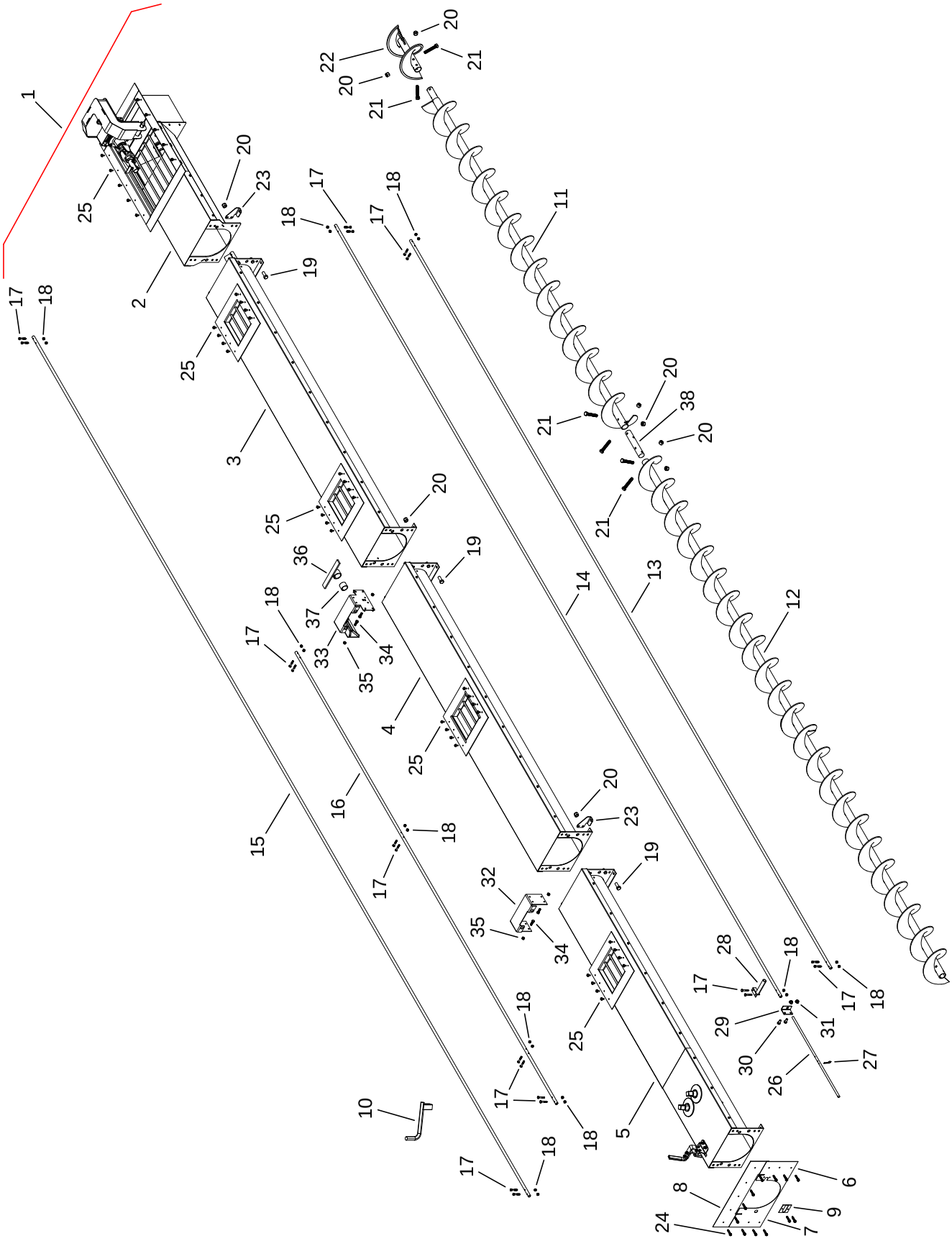
51FT U-TROUGH ASSEMBLY WITH E-GATE



51FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101257	51' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101278	6' TROUGH ASSEMBLY W/E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
6	BU-0101240	104" CONTROL TROUGH ASSY, UT
7	BU-0101530	BIN WALL RIGHT PLATE, UT
8	BU-0101529	BIN WALL LEFT PLATE, UT
9	BU-0101528	BIN WALL UPPER PLATE, UT
10	BU-0101571	E-SUMP ROD HOLE COVER, UT
11	BU-0101198	GATE CRANK
12	BU-0101345	UT FLIGHT, UT10X117.625 INNER (51')
13	BU-0101346	UT FLIGHT UT10X206.625 OUTER (51'-60')
14	BU-0101458	51' CH CONTROL ROD, UT
15	BU-0101461	51' GB CONTROL ROD, UT
16	BU-0101460	51' IH CONTROL ROD, UT
17	BU-0101459	51' EH CONTROL ROD, UT
18	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
19	10-28449	LOCKNUT, 1/4" PLTD
20	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
21	10-19599	LOCKNUT, 1/2" PLTD
22	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
23	10-27158	10" CENTER HOPPER FLIGHTING
24	10-20595	TEK SCREW, #14 X 1"
25	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	10-19463	SNAP PIN
28	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
29	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
30	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
31	10-19596	WHIZNUT, 3/8" PLTD
32	BU-0101563	ANCHOR LEG, UT
33	BU-0101263	ROD SUPPORT BRACKET, UT
34	BU-0101328	HANGER SUPPORT BRACKET, UT
35	10-18091	BOLT, 5/16" X 1" GR2 PLTD
36	10-19980	5/16" NC NYLON LOCKNUT PLTD
37	BU-0100195	HANGER BEARING BUSHING ASSY
38	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
39	BU-0100199	HANGER BEARING SHAFT

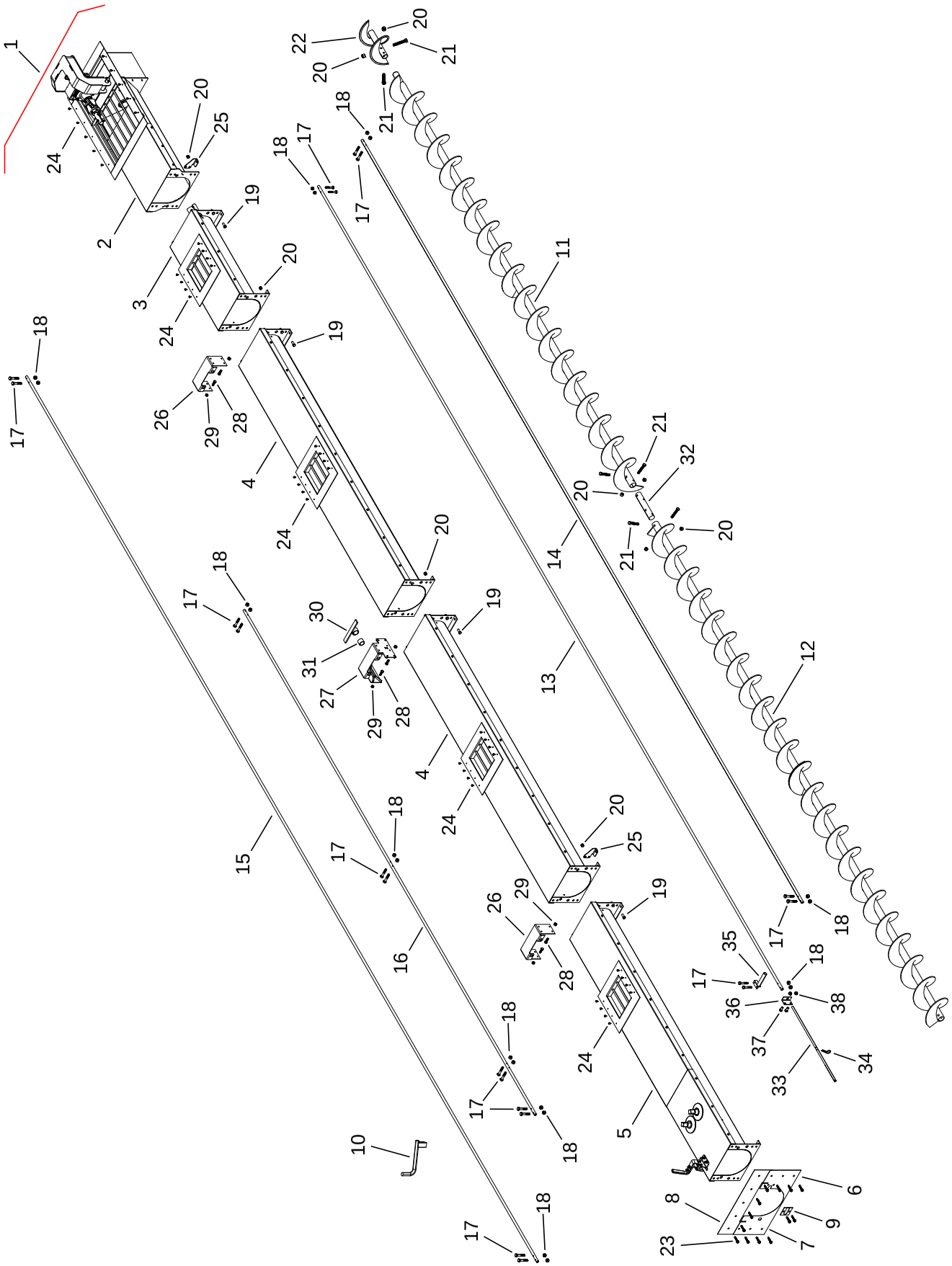
54FT U-TROUGH ASSEMBLY WITH E-GATE



54FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101249	54' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101378	9' TROUGH ASSY W/ E-GATE, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101348	UT FLIGHT UT10X135.625 INNER (54')
12	BU-0101346	UT FLIGHT UT10X206.625 OUTER (51'-60')
13	BU-0101462	54' CH CONTROL ROD, UT
14	BU-0101463	54' EH CONTROL ROD, UT
15	BU-0101465	54' GB CONTROL ROD, UT
16	BU-0101464	54' & 48' IH CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	BU-0101563	ANCHOR LEG, UT
24	10-20595	TEK SCREW, #14 X 1"
25	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
26	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
27	10-19463	SNAP PIN
28	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
29	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
30	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
31	10-19596	WHIZNUT, 3/8" PLTD
32	BU-0101263	ROD SUPPORT BRACKET, UT
33	BU-0101328	HANGER SUPPORT BRACKET, UT
34	10-18091	BOLT, 5/16" X 1" GR2 PLTD
35	10-19980	5/16" NC NYLON LOCKNUT PLTD
36	BU-0100195	HANGER BEARING BUSHING ASSY
37	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
38	BU-0100199	HANGER BEARING SHAFT

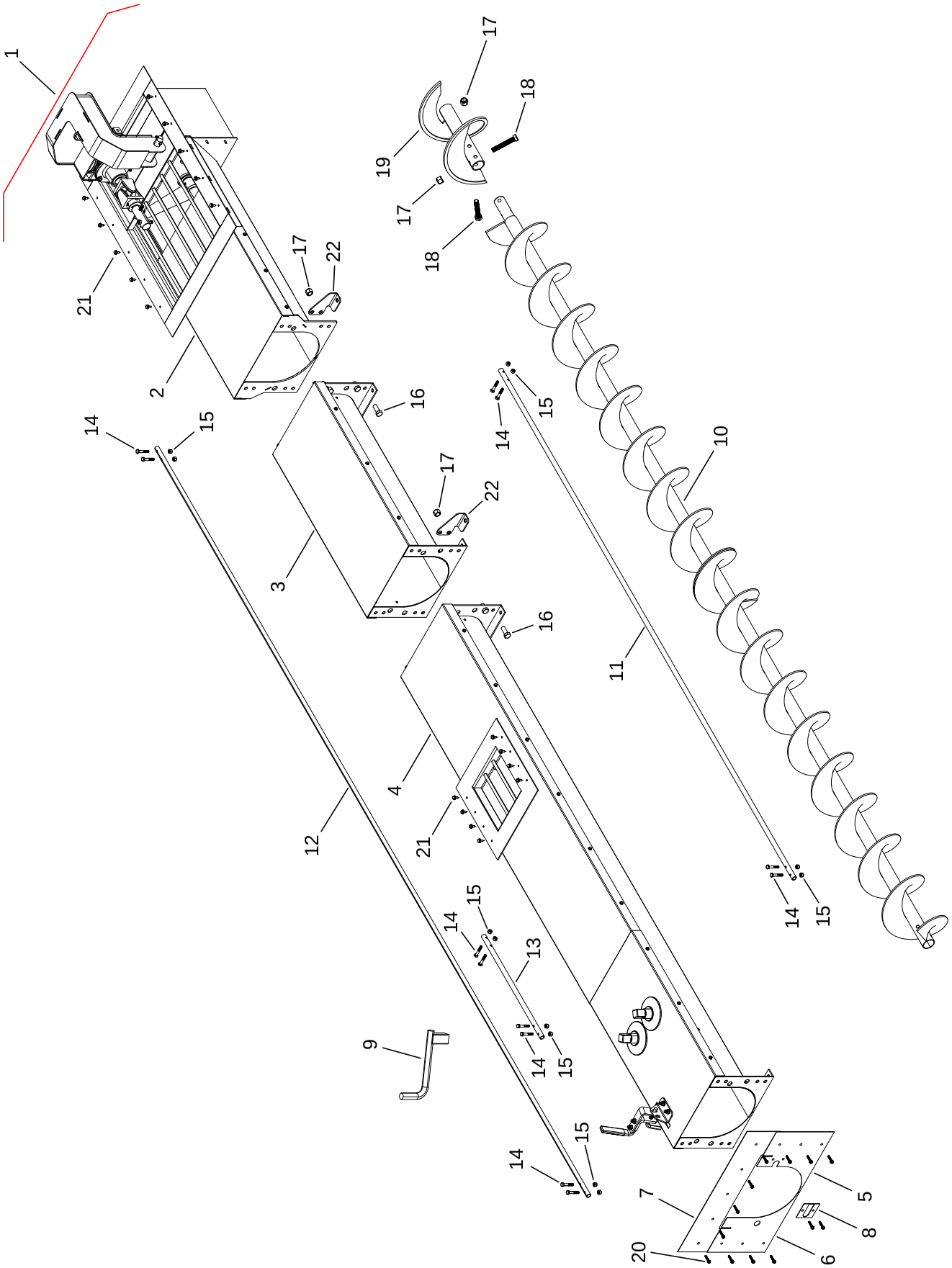
60FT U-TROUGH ASSEMBLY WITH E-GATE



60FT U-TROUGH ASSEMBLY WITH E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101250	60' U-TROUGH ASSY W/E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101239	3' TROUGH ASSEMBLY W/ E-GATE, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101331	UT FLIGHT, UT10X171.625 INNER (42')
12	BU-0101346	UT FLIGHT UT10X206.625 OUTER (51'-60')
13	BU-0101467	60' EH CONTROL ROD, UT
14	BU-0101466	60' CH CONTROL ROD, UT
15	BU-0101469	60' GB CONTROL ROD, UT
16	BU-0101468	60' IH CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	10-20595	TEK SCREW, #14 X 1"
24	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
25	BU-0101563	ANCHOR LEG, UT
26	BU-0101263	ROD SUPPORT BRACKET, UT
27	BU-0101328	HANGER SUPPORT BRACKET, UT
28	10-18091	BOLT, 5/16" X 1" GR2 PLTD
29	10-19980	5/16" NC NYLON LOCKNUT PLTD
30	BU-0100195	HANGER BEARING BUSHING ASSY
31	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
32	BU-0100199	HANGER BEARING SHAFT
33	BU-0101527	E-SUMP HANDLE SUPPORT ROD, UT
34	10-19463	SNAP PIN
35	BU-0100202	E-SUMP PUSH/PULL HANDLE, BLACK
36	BU-0100290	E-SUMP LOCKOUT BRACKET, UT
37	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
38	10-19596	WHIZNUT, 3/8" PLTD

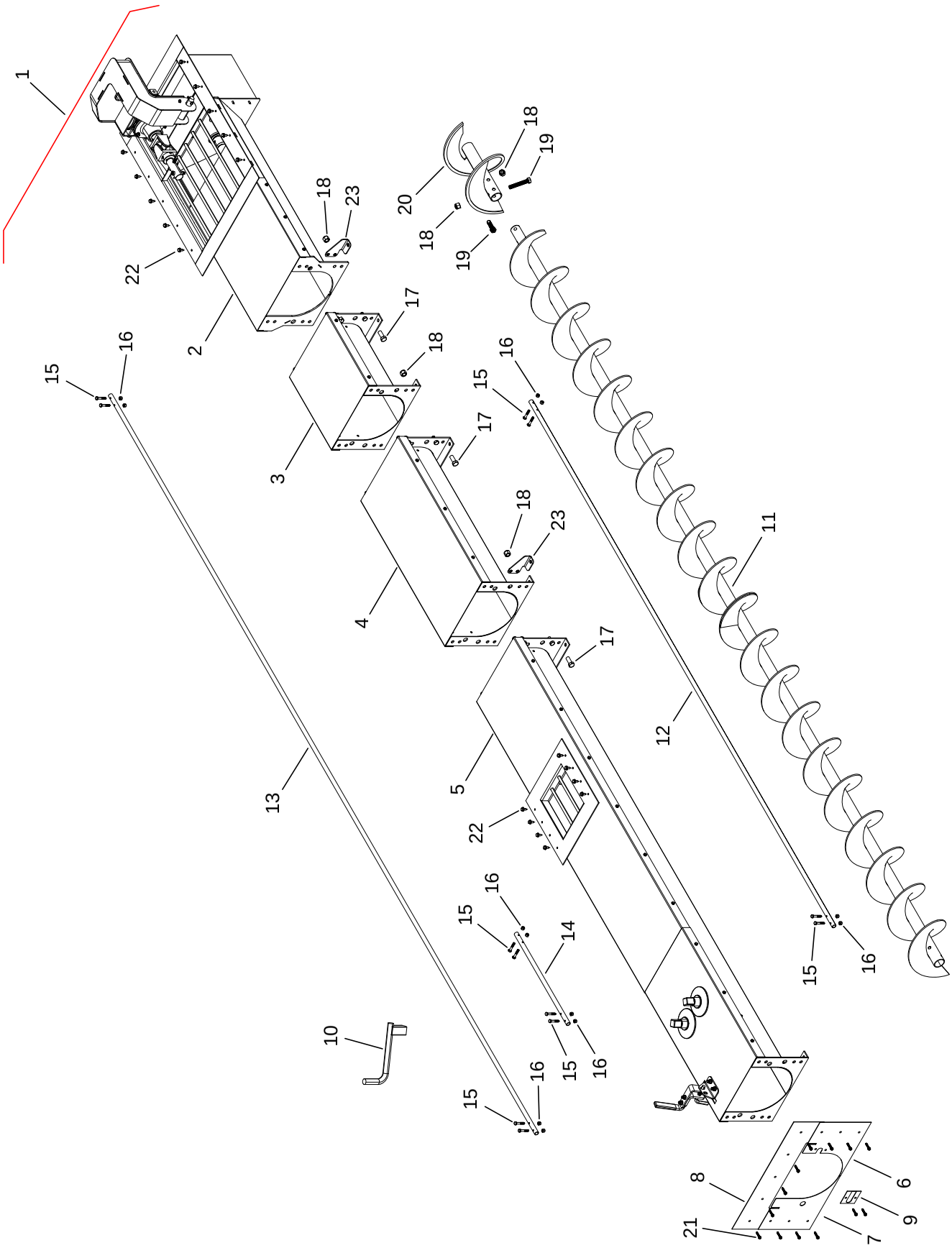
24FT U-TROUGH ASSEMBLY WITHOUT E-GATE



24FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101242	24' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101386	3' U-TROUGH ASSEMBLY, UT
4	BU-0101240	104" CONTROL TROUGH ASSY, UT
5	BU-0101530	BIN WALL RIGHT PLATE, UT
6	BU-0101529	BIN WALL LEFT PLATE, UT
7	BU-0101528	BIN WALL UPPER PLATE, UT
8	BU-0101571	E-SUMP ROD HOLE COVER, UT
9	BU-0101198	GATE CRANK
10	BU-0101311	UT FLIGHT, UT10 X 163.9375 (24')
11	BU-0101426	24' CH CONTROL ROD, UT
12	BU-0101429	24' GB CONTROL ROD, UT
13	BU-0101432	24' & 27' IH CONTROL ROD, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
15	10-28449	LOCKNUT, 1/4" PLTD
16	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
17	10-19599	LOCKNUT, 1/2" PLTD
18	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
19	10-27158	10" CENTER HOPPER FLIGHTING
20	10-20595	TEK SCREW, #14 X 1"
21	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
22	BU-0101563	ANCHOR LEG, UT

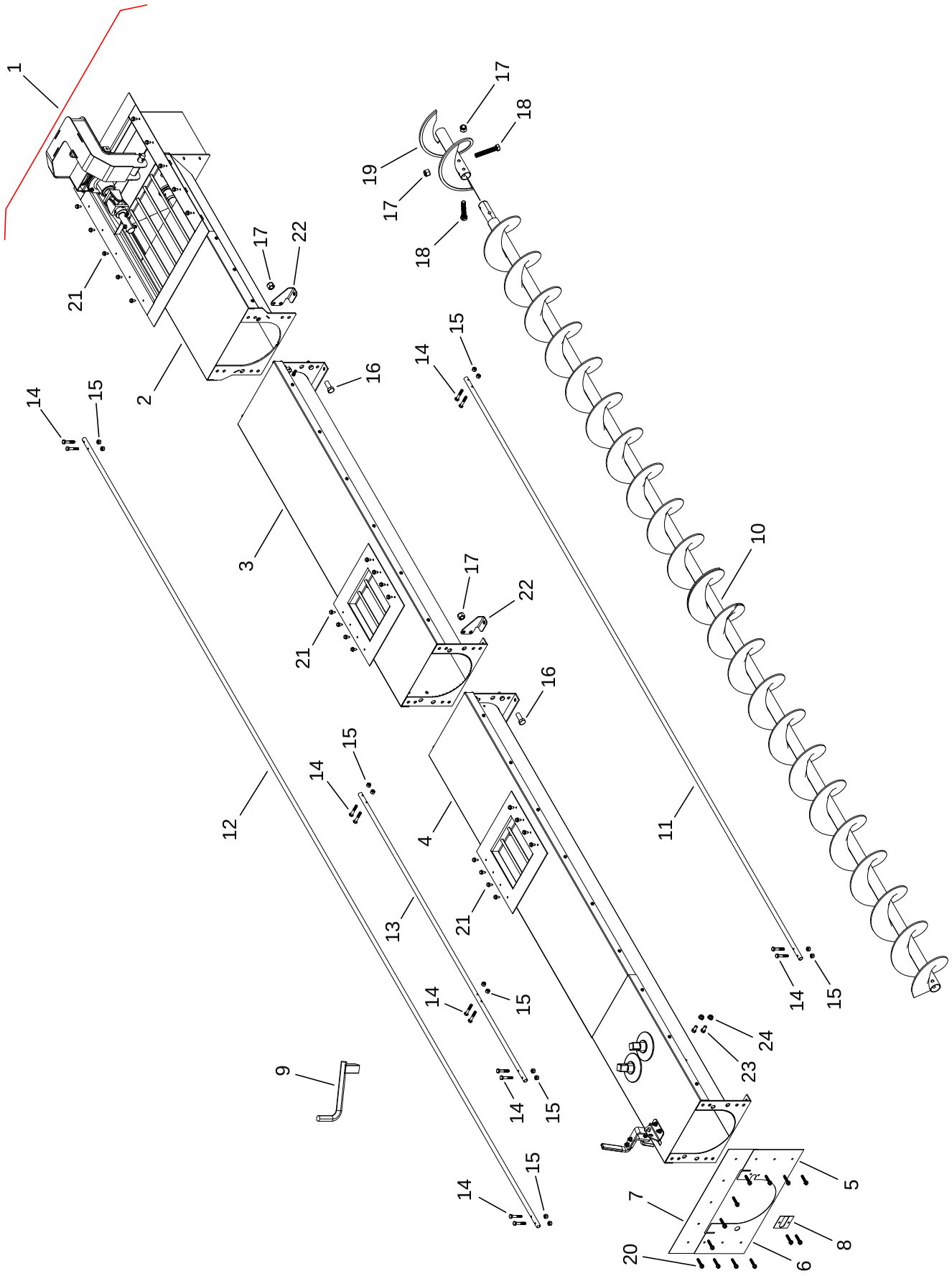
27FT U-TROUGH ASSEMBLY WITHOUT E-GATE



27FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101243	27' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101252	1.5' TROUGH ASSEMBLY, UT
4	BU-0101386	3' U-TROUGH ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101314	UT FLIGHT, UT10 X 181.9375 (27')
12	BU-0101430	27' CH CONTROL ROD, UT
13	BU-0101433	27' GB CONTROL ROD, UT
14	BU-0101432	24' & 27' IH CONTROL ROD, UT
15	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
16	10-28449	LOCKNUT, 1/4" PLTD
17	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
18	10-19599	LOCKNUT, 1/2" PLTD
19	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
20	10-27158	10" CENTER HOPPER FLIGHTING
21	10-20595	TEK SCREW, #14 X 1"
22	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
23	BU-0101563	ANCHOR LEG, UT

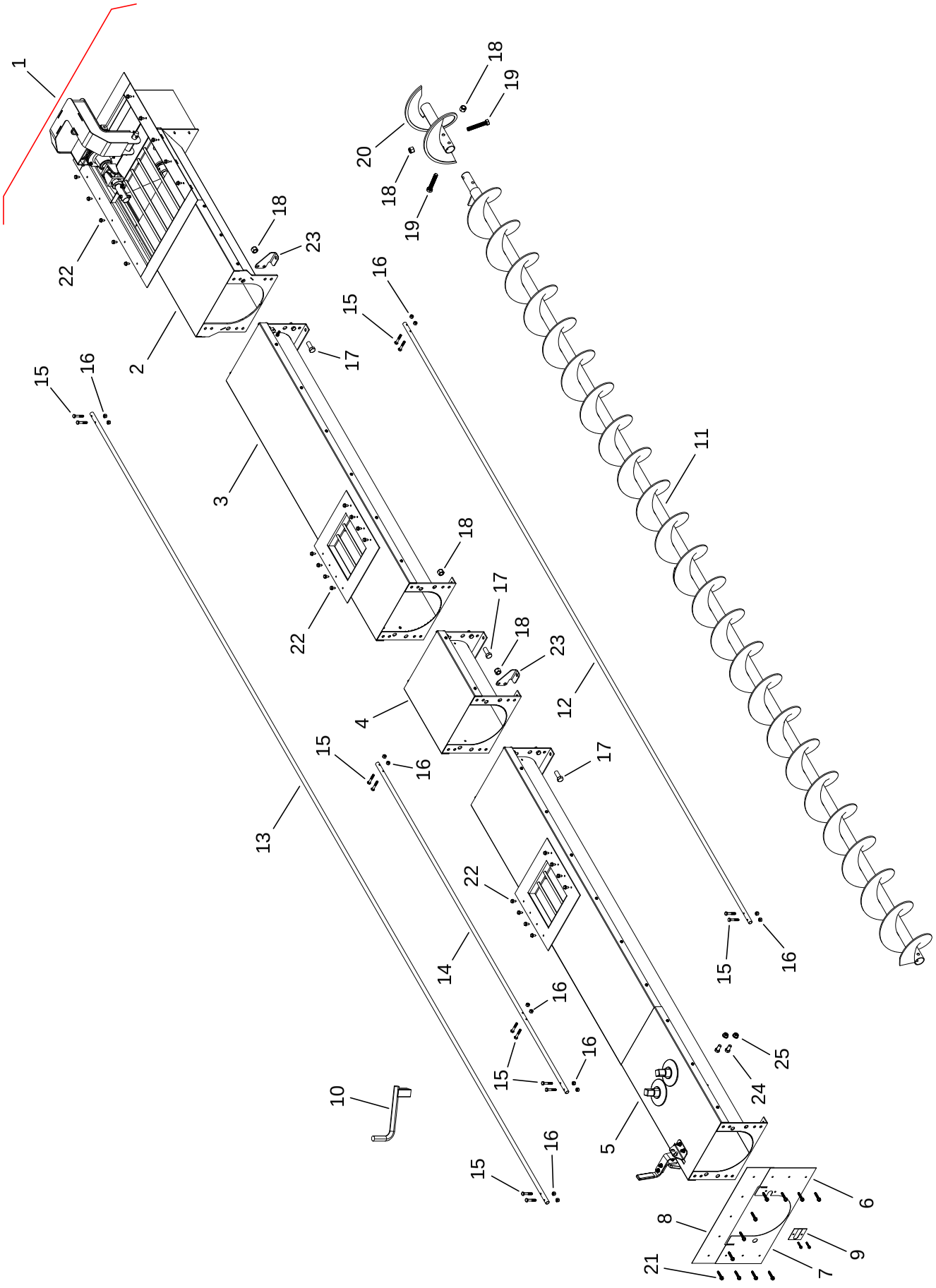
30FT U-TROUGH ASSEMBLY WITHOUT E-GATE



30FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101545	30' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101557	6' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101240	104" CONTROL TROUGH ASSY, UT
5	BU-0101530	BIN WALL RIGHT PLATE, UT
6	BU-0101529	BIN WALL LEFT PLATE, UT
7	BU-0101528	BIN WALL UPPER PLATE, UT
8	BU-0101571	E-SUMP ROD HOLE COVER, UT
9	BU-0101198	GATE CRANK
10	BU-0101317	UT FLIGHT, UT10 X 199.9375 (30')
11	BU-0101434	30' CH CONTROL ROD, UT
12	BU-0101437	30' GB CONTROL ROD, UT
13	BU-0101444	36' & 30' IH CONTROL ROD, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
15	10-28449	LOCKNUT, 1/4" PLTD
16	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
17	10-19599	LOCKNUT, 1/2" PLTD
18	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
19	10-27158	10" CENTER HOPPER FLIGHTING
20	10-20595	TEK SCREW, #14 X 1"
21	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
22	BU-0101563	ANCHOR LEG, UT
23	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
24	10-19596	WHIZNUT, 3/8" PLTD

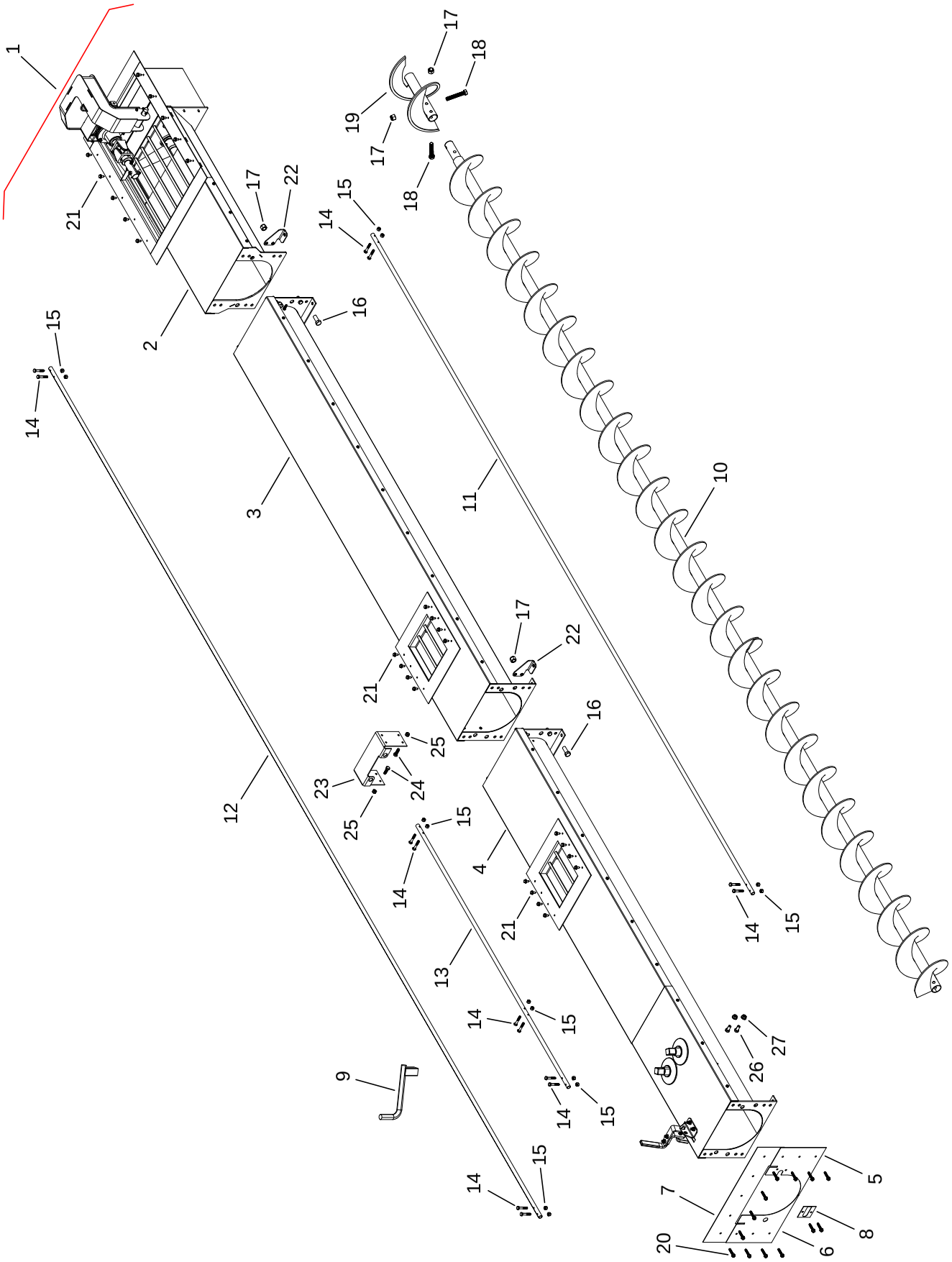
33FT U-TROUGH ASSEMBLY WITHOUT E-GATE



33FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101546	33' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101557	6' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101320	UT FLIGHT, UT10 X 217.9375 (33')
12	BU-0101438	33' CH CONTROL ROD, UT
13	BU-0101441	33' GB CONTROL ROD, UT
14	BU-0101440	39 & 33' IH CONTROL ROD, UT
15	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
16	10-28449	LOCKNUT, 1/4" PLTD
17	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
18	10-19599	LOCKNUT, 1/2" PLTD
19	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
20	10-27158	10" CENTER HOPPER FLIGHTING
21	10-20595	TEK SCREW, #14 X 1"
22	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
23	BU-0101563	ANCHOR LEG, UT
24	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
25	10-19596	WHIZNUT, 3/8" PLTD

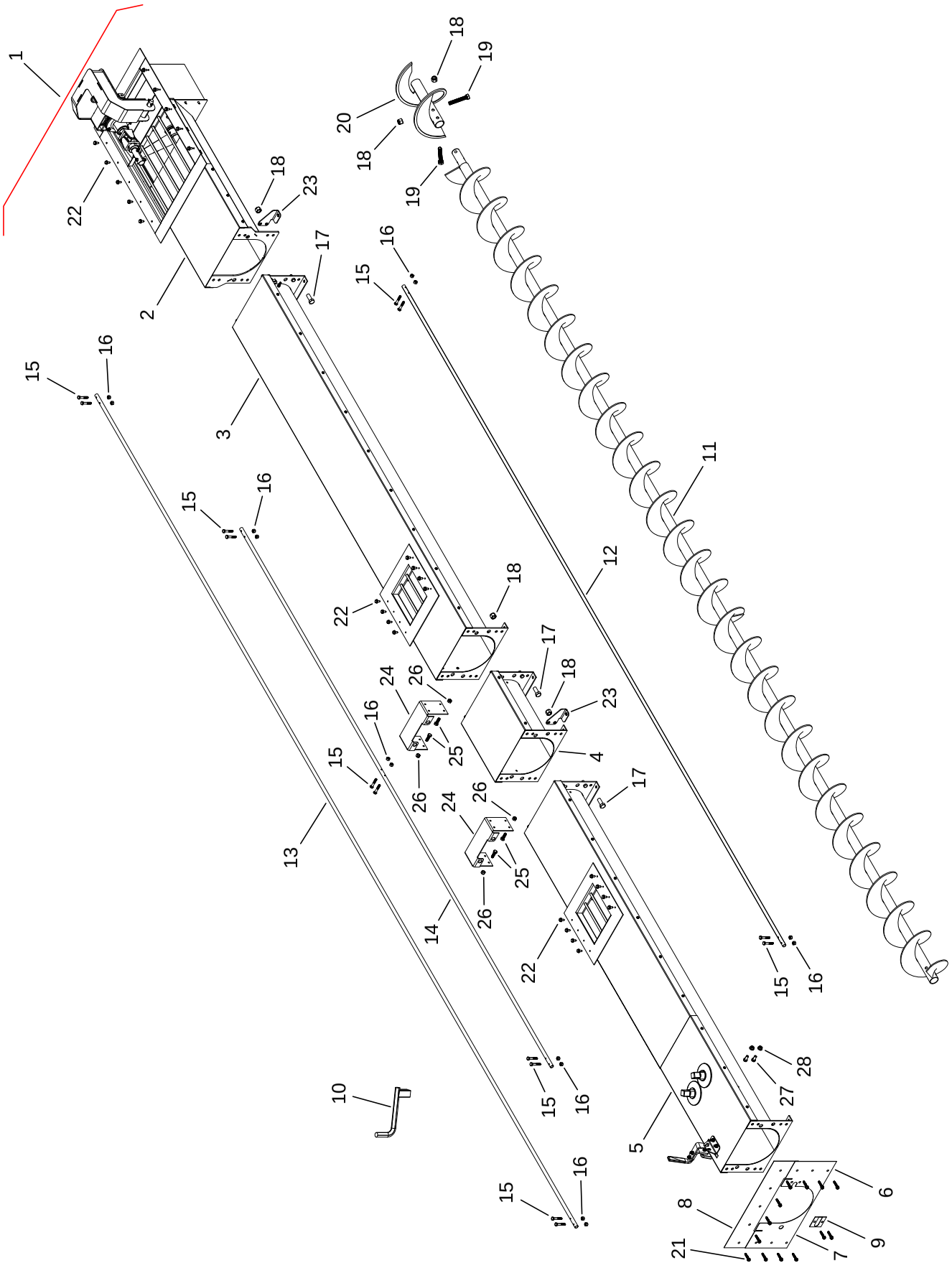
36FT U-TROUGH ASSEMBLY WITHOUT E-GATE



36FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101547	36' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101558	9' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101240	104" CONTROL TROUGH ASSY, UT
5	BU-0101530	BIN WALL RIGHT PLATE, UT
6	BU-0101529	BIN WALL LEFT PLATE, UT
7	BU-0101528	BIN WALL UPPER PLATE, UT
8	BU-0101571	E-SUMP ROD HOLE COVER, UT
9	BU-0101198	GATE CRANK
10	BU-0101323	10" X 236" U-TROUGH FLIGHT
11	BU-0101442	36' CH CONTROL ROD, UT
12	BU-0101445	36' GB CONTROL ROD, UT
13	BU-0101444	36' & 30' IH CONTROL ROD, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
15	10-28449	LOCKNUT, 1/4" PLTD
16	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
17	10-19599	LOCKNUT, 1/2" PLTD
18	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
19	10-27158	10" CENTER HOPPER FLIGHTING
20	10-20595	TEK SCREW, #14 X 1"
21	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
22	BU-0101563	ANCHOR LEG, UT
23	BU-0101263	ROD SUPPORT BRACKET, UT
24	10-18091	BOLT, 5/16" X 1" GR2 PLTD
25	10-19980	5/16" NC NYLON LOCKNUT PLTD
26	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
27	10-19596	WHIZNUT, 3/8" PLTD

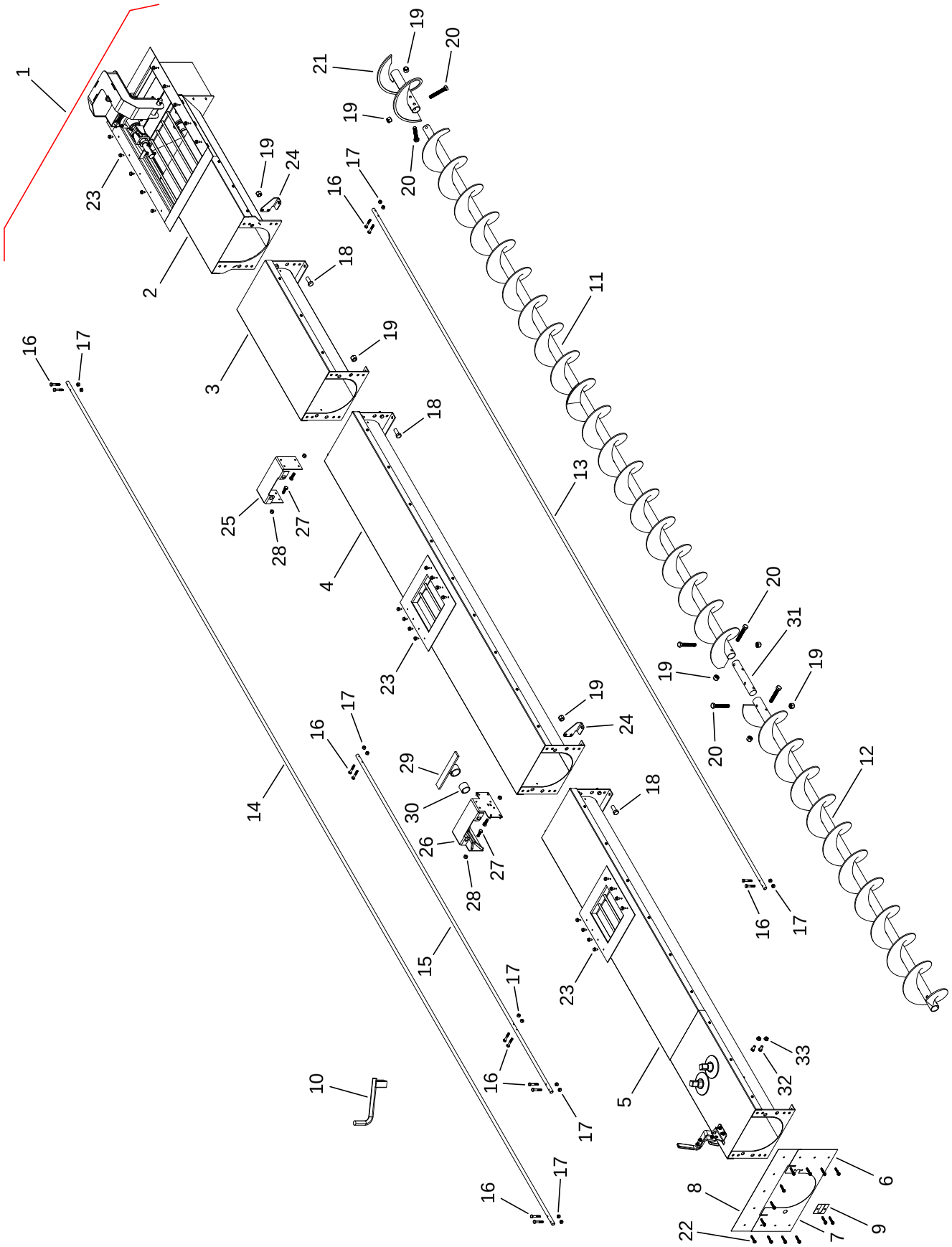
39FT U-TROUGH ASSEMBLY WITHOUT E-GATE



39FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101548	39' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101558	9' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101324	UT FLIGHT, UT10 X 253.9375 (39')
12	BU-0101476	39' CH CONTROL ROD, UT
13	BU-0101486	39' GB CONTROL ROD, UT
14	BU-0101429	24' GB CONTROL ROD, UT
15	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
16	10-28449	LOCKNUT, 1/4" PLTD
17	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
18	10-19599	LOCKNUT, 1/2" PLTD
19	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
20	10-27158	10" CENTER HOPPER FLIGHTING
21	10-20595	TEK SCREW, #14 X 1"
22	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
23	BU-0101563	ANCHOR LEG, UT
24	BU-0101263	ROD SUPPORT BRACKET, UT
25	10-18091	BOLT, 5/16" X 1" GR2 PLTD
26	10-19980	5/16" NC NYLON LOCKNUT PLTD
27	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
28	10-19596	WHIZNUT, 3/8" PLTD

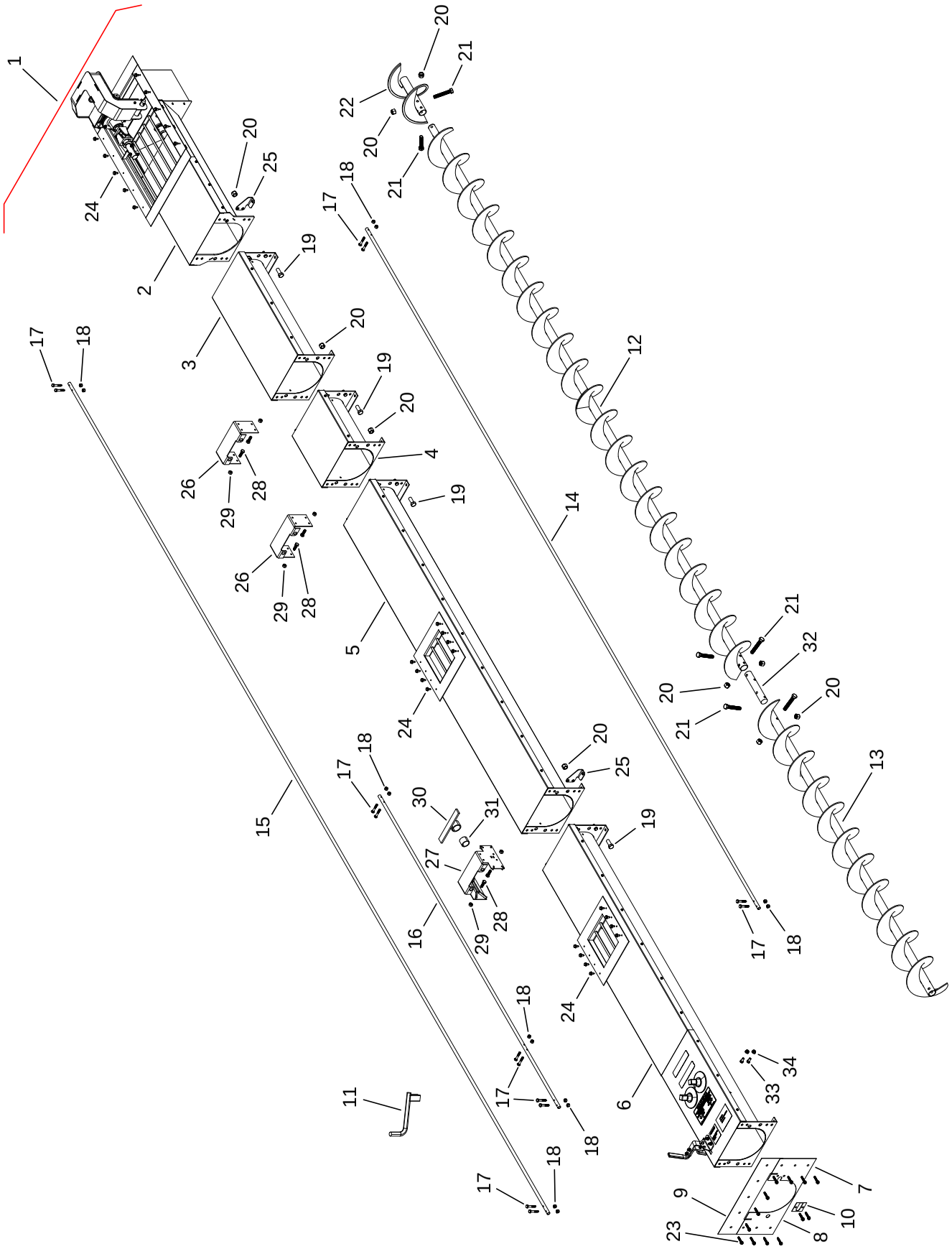
42FT U-TROUGH ASSEMBLY WITHOUT E-GATE



42FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101549	42' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101386	3' U-TROUGH ASSEMBLY, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101331	UT FLIGHT, UT10X171.625 INNER (42')
12	BU-0101326	UT FLIGHT, UT10 X 98.4375 (42'-48')
13	BU-0101446	42' CH CONTROL ROD, UT
14	BU-0101449	42' GB CONTROL ROD, UT
15	BU-0101485	42' & 45' GB CONTROL ROD, UT
16	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
17	10-28449	LOCKNUT, 1/4" PLTD
18	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
19	10-19599	LOCKNUT, 1/2" PLTD
20	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
21	10-27158	10" CENTER HOPPER FLIGHTING
22	10-20595	TEK SCREW, #14 X 1"
23	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
24	BU-0101563	ANCHOR LEG, UT
25	BU-0101263	ROD SUPPORT BRACKET, UT
26	BU-0101328	HANGER SUPPORT BRACKET, UT
27	10-18091	BOLT, 5/16" X 1" GR2 PLTD
28	10-19980	5/16" NC NYLON LOCKNUT PLTD
29	BU-0100195	HANGER BEARING BUSHING ASSY
30	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
31	BU-0100199	HANGER BEARING SHAFT
32	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
33	10-19596	WHIZNUT, 3/8" PLTD

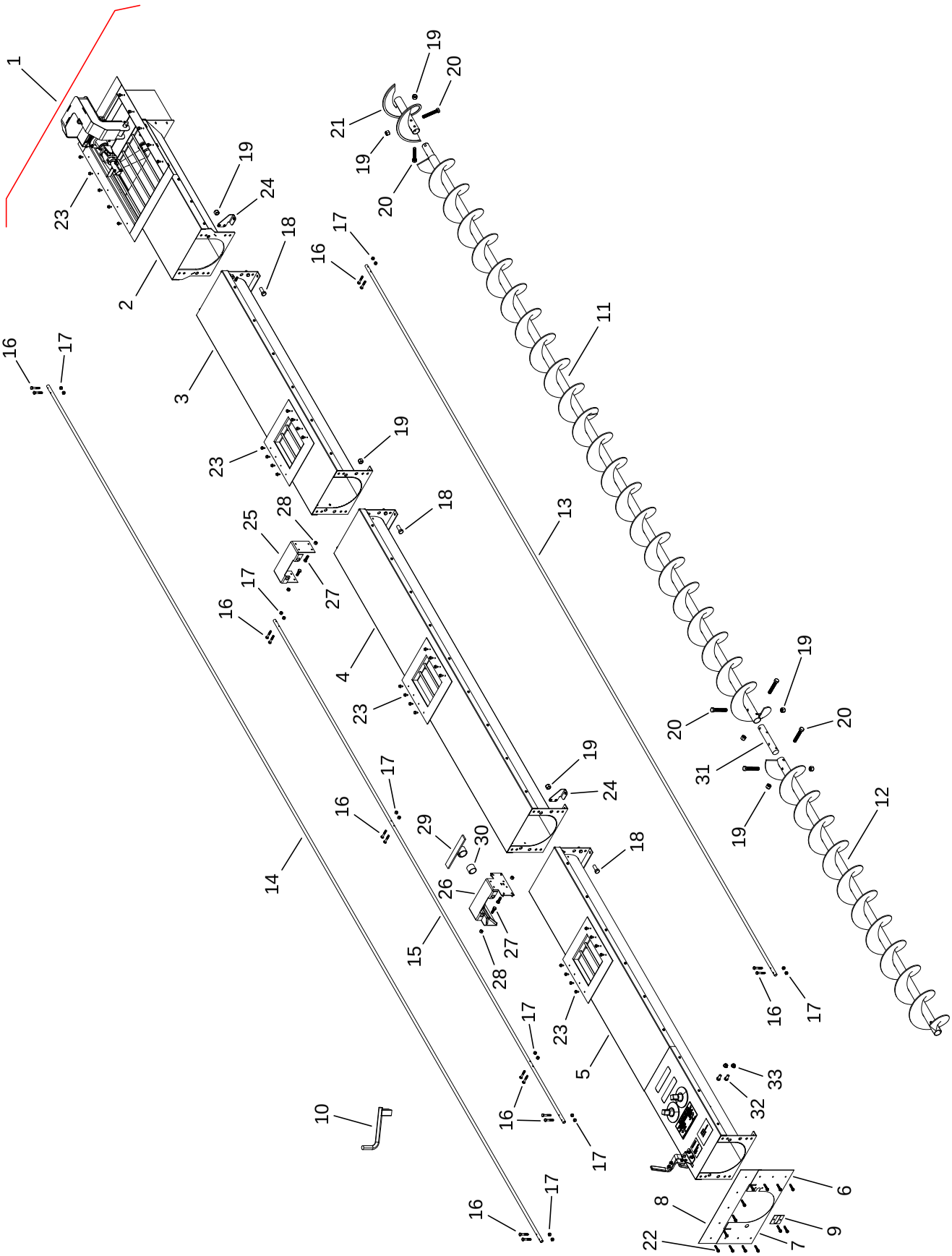
45FT U-TROUGH ASSEMBLY WITHOUT E-GATE



45FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101550	45' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101386	3' U-TROUGH ASSEMBLY, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
6	BU-0101240	104" CONTROL TROUGH ASSY, UT
7	BU-0101530	BIN WALL RIGHT PLATE, UT
8	BU-0101529	BIN WALL LEFT PLATE, UT
9	BU-0101528	BIN WALL UPPER PLATE, UT
10	BU-0101571	E-SUMP ROD HOLE COVER, UT
11	BU-0101198	GATE CRANK
12	BU-0101339	UT FLIGHT, UT10 X 189.625 INNER (45')
13	BU-0101326	UT FLIGHT, UT10 X 98.4375 (42'-48')
14	BU-0101483	45' CH CONTROL ROD, UT
15	BU-0101453	45' GB CONTROL ROD, UT
16	BU-0101485	42' & 45' GB CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	10-20595	TEK SCREW, #14 X 1"
24	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
25	BU-0101563	ANCHOR LEG, UT
26	BU-0101263	ROD SUPPORT BRACKET, UT
27	BU-0101328	HANGER SUPPORT BRACKET, UT
28	10-18091	BOLT, 5/16" X 1" GR2 PLTD
29	10-19980	5/16" NC NYLON LOCKNUT PLTD
30	BU-0100195	HANGER BEARING BUSHING ASSY
31	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
32	BU-0100199	HANGER BEARING SHAFT
33	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
34	10-19596	WHIZNUT, 3/8" PLTD

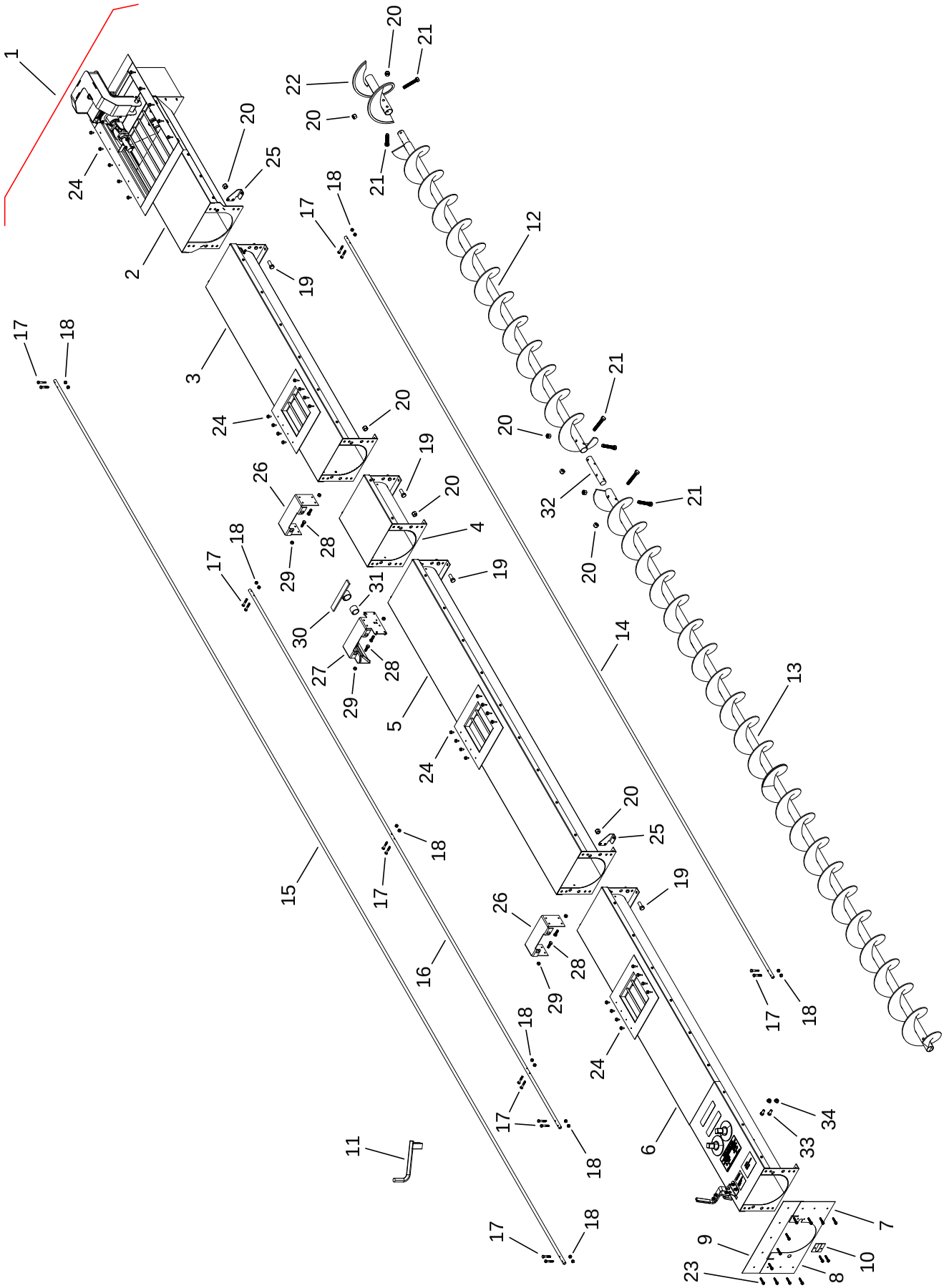
48FT U-TROUGH ASSEMBLY WITHOUT E-GATE



48FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101551	48' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101557	6' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101342	UT FLIGHT, UT10 X 207.625 INNER (48')
12	BU-0101326	UT FLIGHT, UT10 X 98.4375 (42'-48')
13	BU-0101454	48' CH CONTROL ROD, UT
14	BU-0101457	48' GB CONTROL ROD, UT
15	BU-0101464	54' & 48' IH CONTROL ROD, UT
16	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
17	10-28449	LOCKNUT, 1/4" PLTD
18	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
19	10-19599	LOCKNUT, 1/2" PLTD
20	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
21	10-27158	10" CENTER HOPPER FLIGHTING
22	10-20595	TEK SCREW, #14 X 1"
23	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
24	BU-0101563	ANCHOR LEG, UT
25	BU-0101263	ROD SUPPORT BRACKET, UT
26	BU-0101328	HANGER SUPPORT BRACKET, UT
27	10-18091	BOLT, 5/16" X 1" GR2 PLTD
28	10-19980	5/16" NC NYLON LOCKNUT PLTD
29	BU-0100195	HANGER BEARING BUSHING ASSY
30	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
31	BU-0100199	HANGER BEARING SHAFT
32	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
33	10-19596	WHIZNUT, 3/8" PLTD

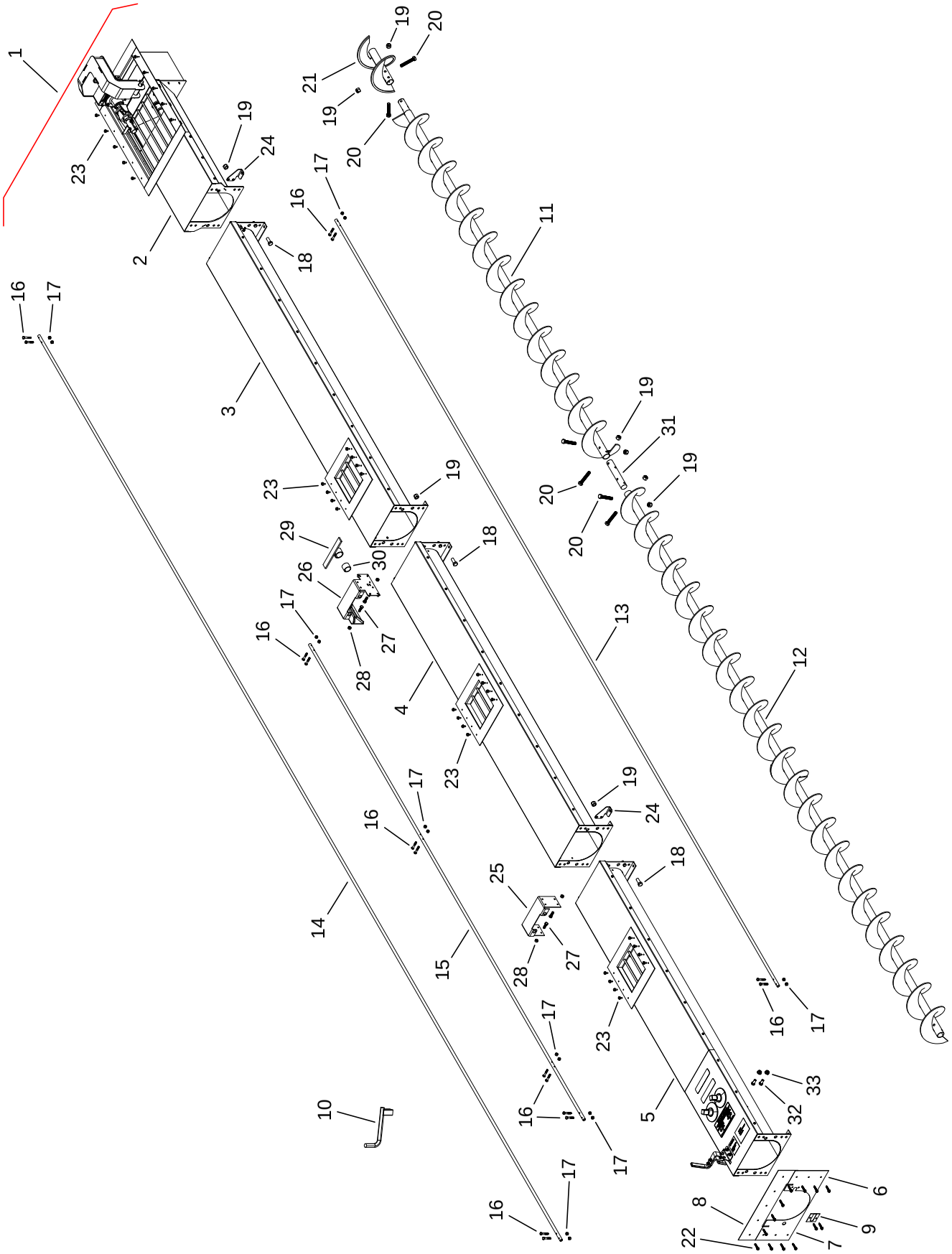
51FT U-TROUGH ASSEMBLY WITHOUT E-GATE



51FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101552	51' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101557	6' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101252	1.5' TROUGH ASSEMBLY, UT
5	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
6	BU-0101240	104" CONTROL TROUGH ASSY, UT
7	BU-0101530	BIN WALL RIGHT PLATE, UT
8	BU-0101529	BIN WALL LEFT PLATE, UT
9	BU-0101528	BIN WALL UPPER PLATE, UT
10	BU-0101571	E-SUMP ROD HOLE COVER, UT
11	BU-0101198	GATE CRANK
12	BU-0101345	UT FLIGHT, UT10X117.625 INNER (51')
13	BU-0101346	UT FLIGHT UT10X206.625 OUTER (51'-60')
14	BU-0101458	51' CH CONTROL ROD, UT
15	BU-0101461	51' GB CONTROL ROD, UT
16	BU-0101460	51' IH CONTROL ROD, UT
17	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
18	10-28449	LOCKNUT, 1/4" PLTD
19	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
20	10-19599	LOCKNUT, 1/2" PLTD
21	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
22	10-27158	10" CENTER HOPPER FLIGHTING
23	10-20595	TEK SCREW, #14 X 1"
24	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
25	BU-0101563	ANCHOR LEG, UT
26	BU-0101263	ROD SUPPORT BRACKET, UT
27	BU-0101328	HANGER SUPPORT BRACKET, UT
28	10-18091	BOLT, 5/16" X 1" GR2 PLTD
29	10-19980	5/16" NC NYLON LOCKNUT PLTD
30	BU-0100195	HANGER BEARING BUSHING ASSY
31	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
32	BU-0100199	HANGER BEARING SHAFT
33	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
34	10-19596	WHIZNUT, 3/8" PLTD

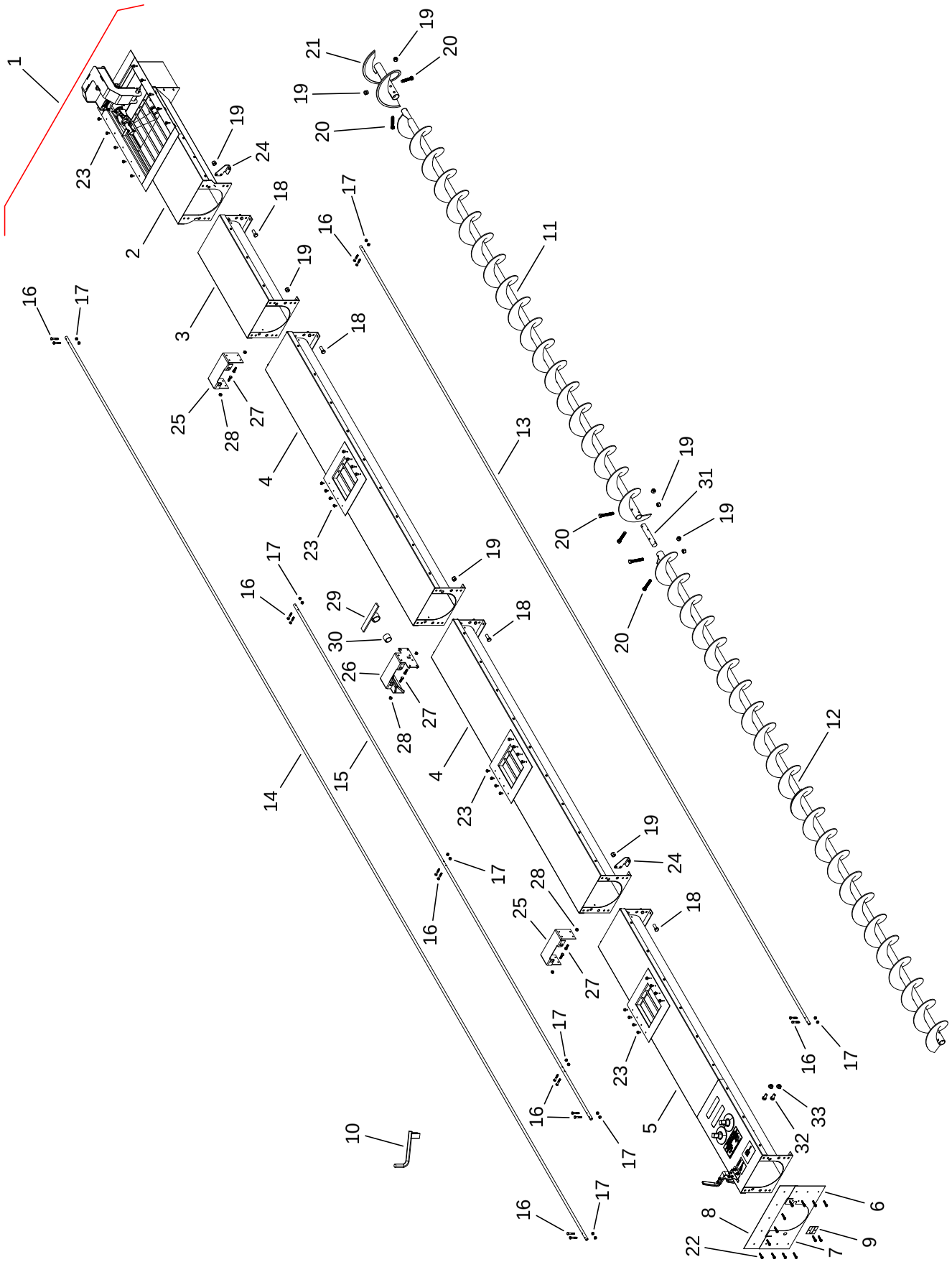
54FT U-TROUGH ASSEMBLY WITHOUT E-GATE



54FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101553	54' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101558	9' TROUGH ASSEMBLY W/O E-GATE, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101348	UT FLIGHT UT10X135.625 INNER (54')
12	BU-0101346	UT FLIGHT UT10X206.625 OUTER (51'-60')
13	BU-0101462	54' CH CONTROL ROD, UT
14	BU-0101465	54' GB CONTROL ROD, UT
15	BU-0101464	54' & 48' IH CONTROL ROD, UT
16	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
17	10-28449	LOCKNUT, 1/4" PLTD
18	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
19	10-19599	LOCKNUT, 1/2" PLTD
20	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
21	10-27158	10" CENTER HOPPER FLIGHTING
22	10-20595	TEK SCREW, #14 X 1"
23	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
24	BU-0101563	ANCHOR LEG, UT
25	BU-0101263	ROD SUPPORT BRACKET, UT
26	BU-0101328	HANGER SUPPORT BRACKET, UT
27	10-18091	BOLT, 5/16" X 1" GR2 PLTD
28	10-19980	5/16" NC NYLON LOCKNUT PLTD
29	BU-0100195	HANGER BEARING BUSHING ASSY
30	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
31	BU-0100199	HANGER BEARING SHAFT
32	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
33	10-19596	WHIZNUT, 3/8" PLTD

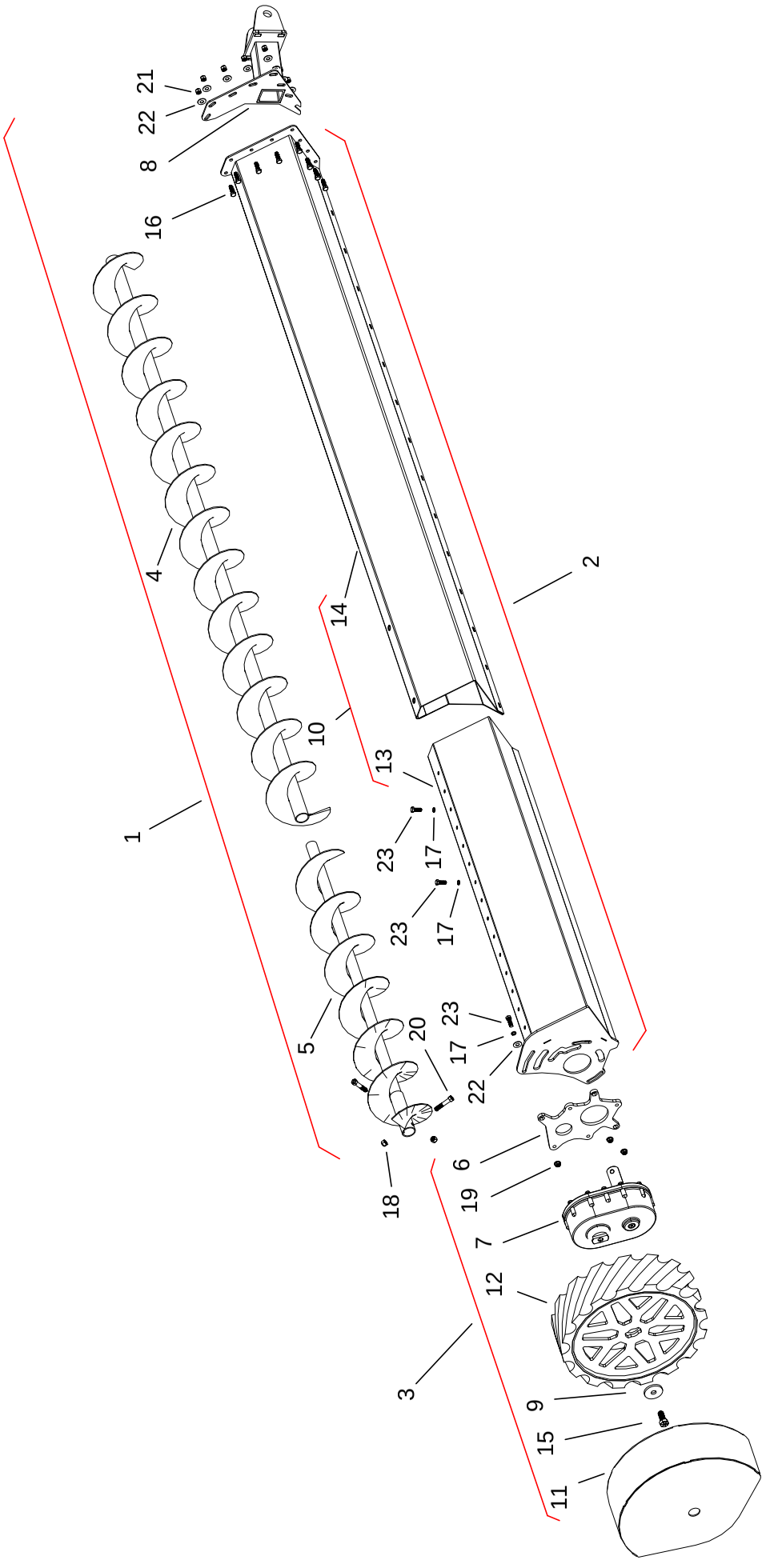
60FT U-TROUGH ASSEMBLY WITHOUT E-GATE



60FT U-TROUGH ASSEMBLY WITHOUT E-GATE

ITEM	PART NO.	DESCRIPTION
1	BU-0101554	60' U-TROUGH ASSY W/O E-GATE
2	BU-0101631	CENTRE SUMP ASSY, UT
3	BU-0101386	3' U-TROUGH ASSEMBLY, UT
4	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
5	BU-0101240	104" CONTROL TROUGH ASSY, UT
6	BU-0101530	BIN WALL RIGHT PLATE, UT
7	BU-0101529	BIN WALL LEFT PLATE, UT
8	BU-0101528	BIN WALL UPPER PLATE, UT
9	BU-0101571	E-SUMP ROD HOLE COVER, UT
10	BU-0101198	GATE CRANK
11	BU-0101331	UT FLIGHT, UT10X171.625 INNER (42')
12	BU-0101346	UT FLIGHT UT10X206.625 OUTER (51'-60')
13	BU-0101466	60' CH CONTROL ROD, UT
14	BU-0101469	60' GB CONTROL ROD, UT
15	BU-0101468	60' IH CONTROL ROD, UT
16	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
17	10-28449	LOCKNUT, 1/4" PLTD
18	10-19588	BOLT, 1/2" X 1-1/4" GR5 PLTD
19	10-19599	LOCKNUT, 1/2" PLTD
20	10-19798	BOLT, 1/2" X 2-3/4" GR8 PLTD
21	10-27158	10" CENTER HOPPER FLIGHTING
22	10-20595	TEK SCREW, #14 X 1"
23	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
24	BU-0101563	ANCHOR LEG, UT
25	BU-0101263	ROD SUPPORT BRACKET, UT
26	BU-0101328	HANGER SUPPORT BRACKET, UT
27	10-18091	BOLT, 5/16" X 1" GR2 PLTD
28	10-19980	5/16" NC NYLON LOCKNUT PLTD
29	BU-0100195	HANGER BEARING BUSHING ASSY
30	BU-0100193	AA-2001-3 POROUS BRONZE BUSH
31	BU-0100199	HANGER BEARING SHAFT
32	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
33	10-19596	WHIZNUT, 3/8" PLTD

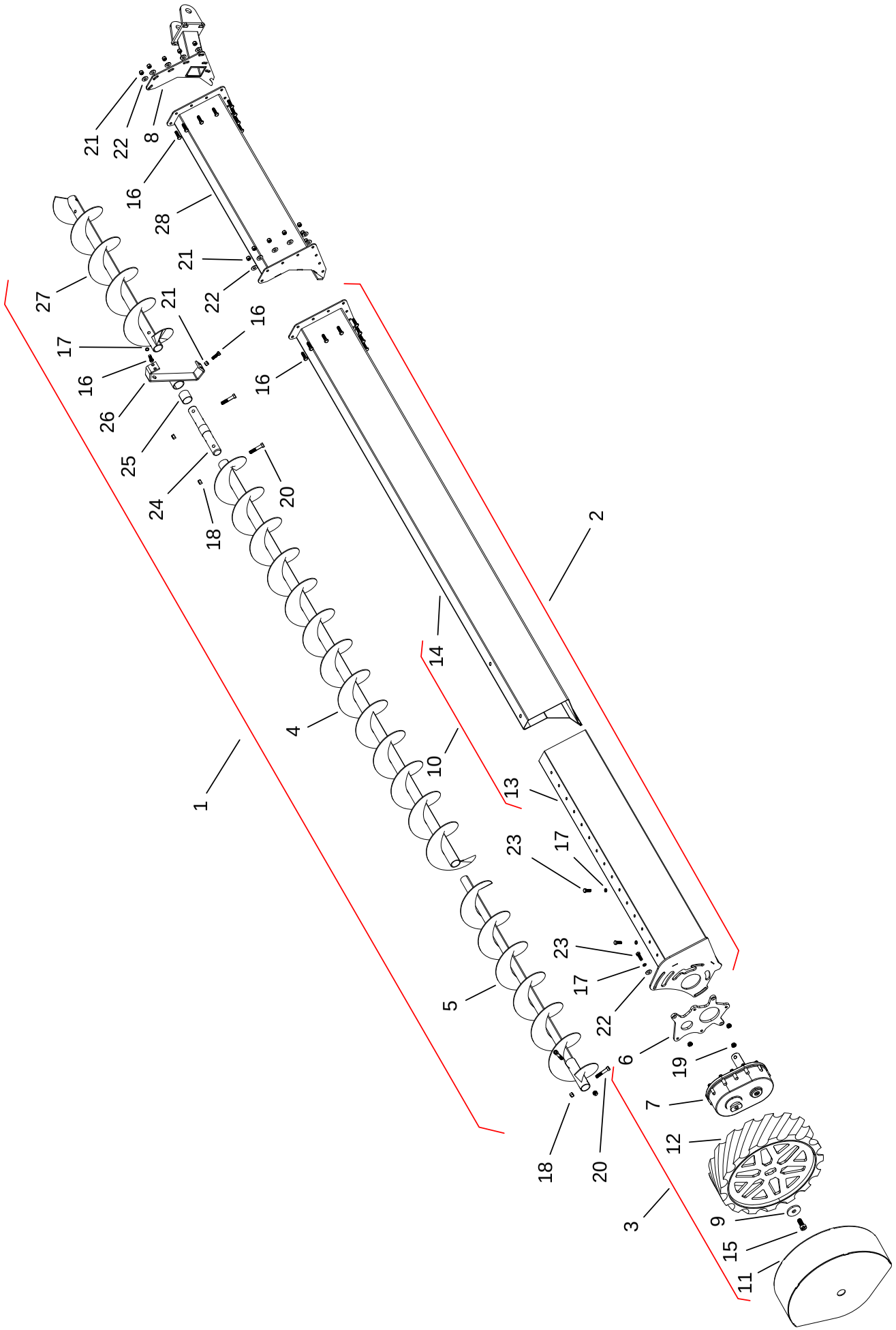
24FT SWEEP ASSEMBLY (SD)



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"

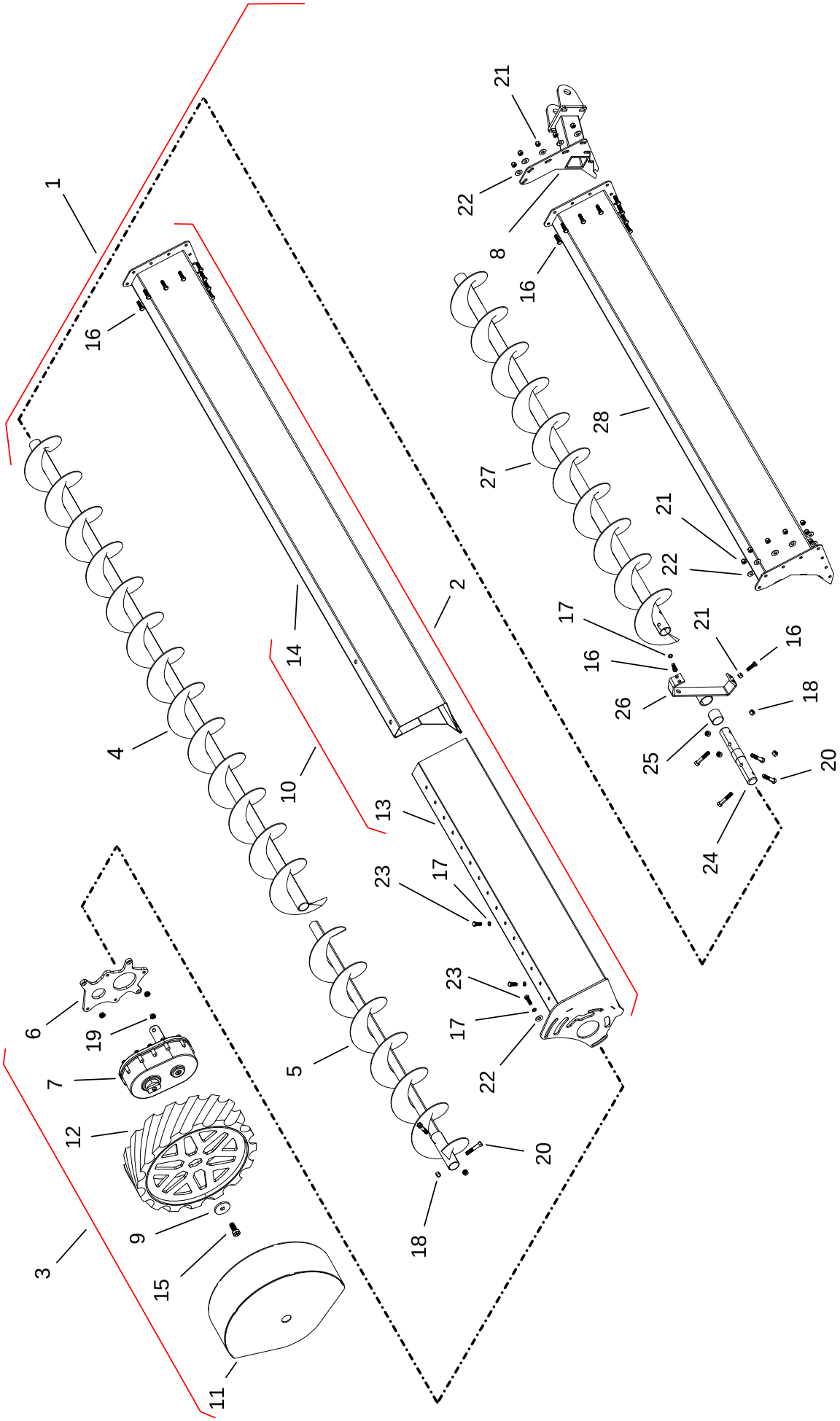
27FT AND 30FT SWEEP ASSEMBLY (SD)



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

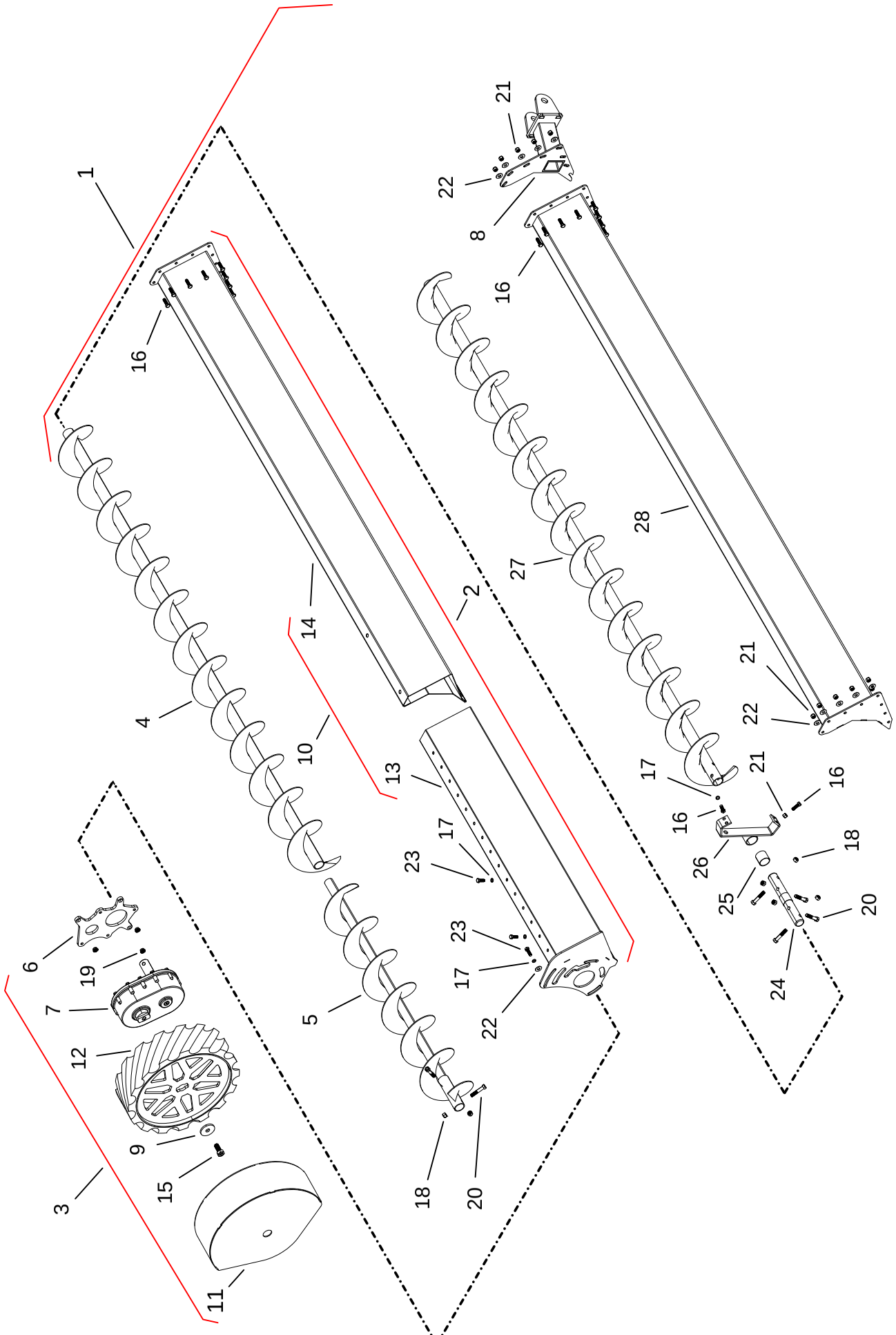
33FT AND 36FT SWEEP ASSEMBLY (SD)



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

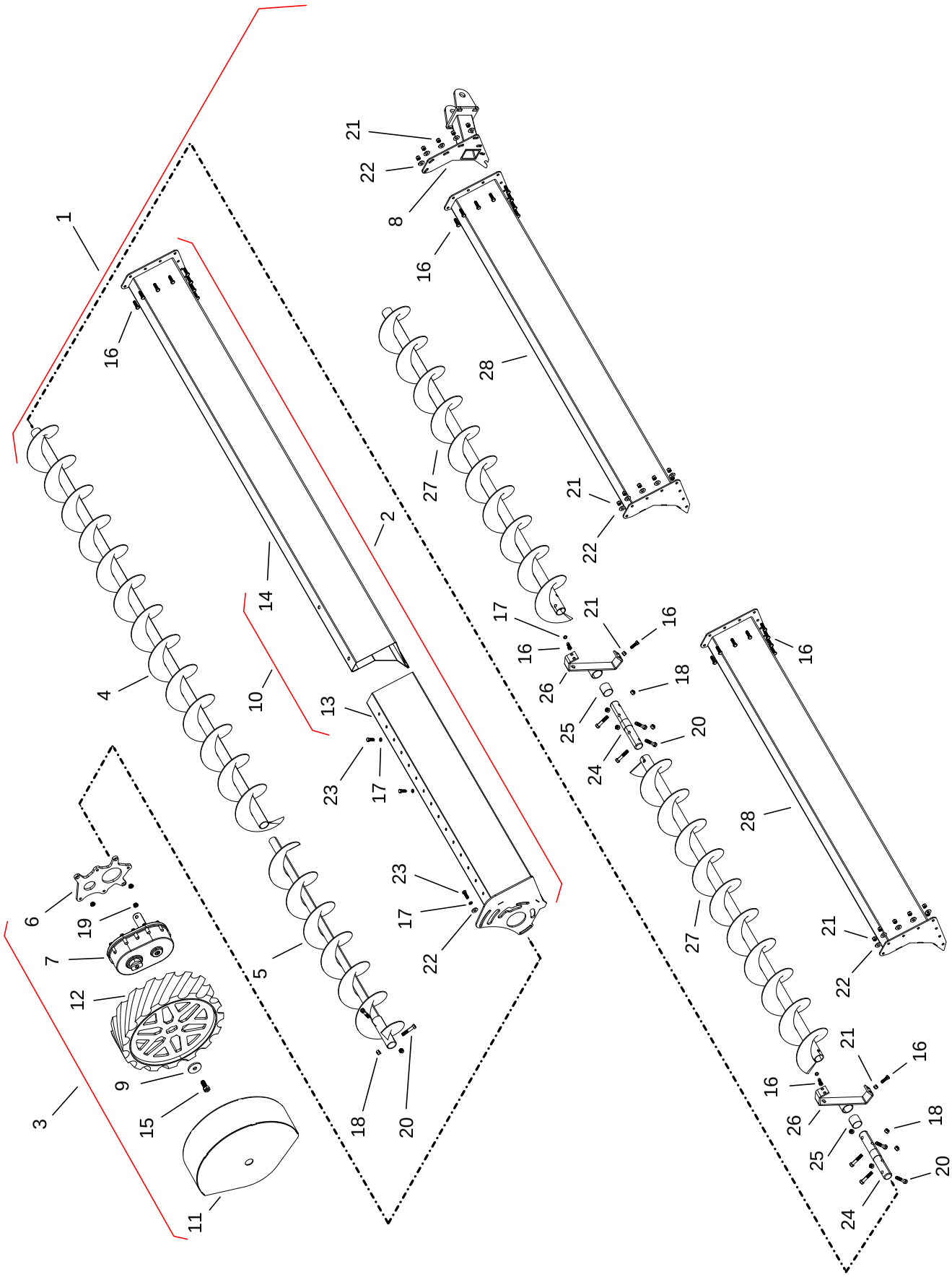
39FT AND 42FT SWEEP ASSEMBLY (SD)



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

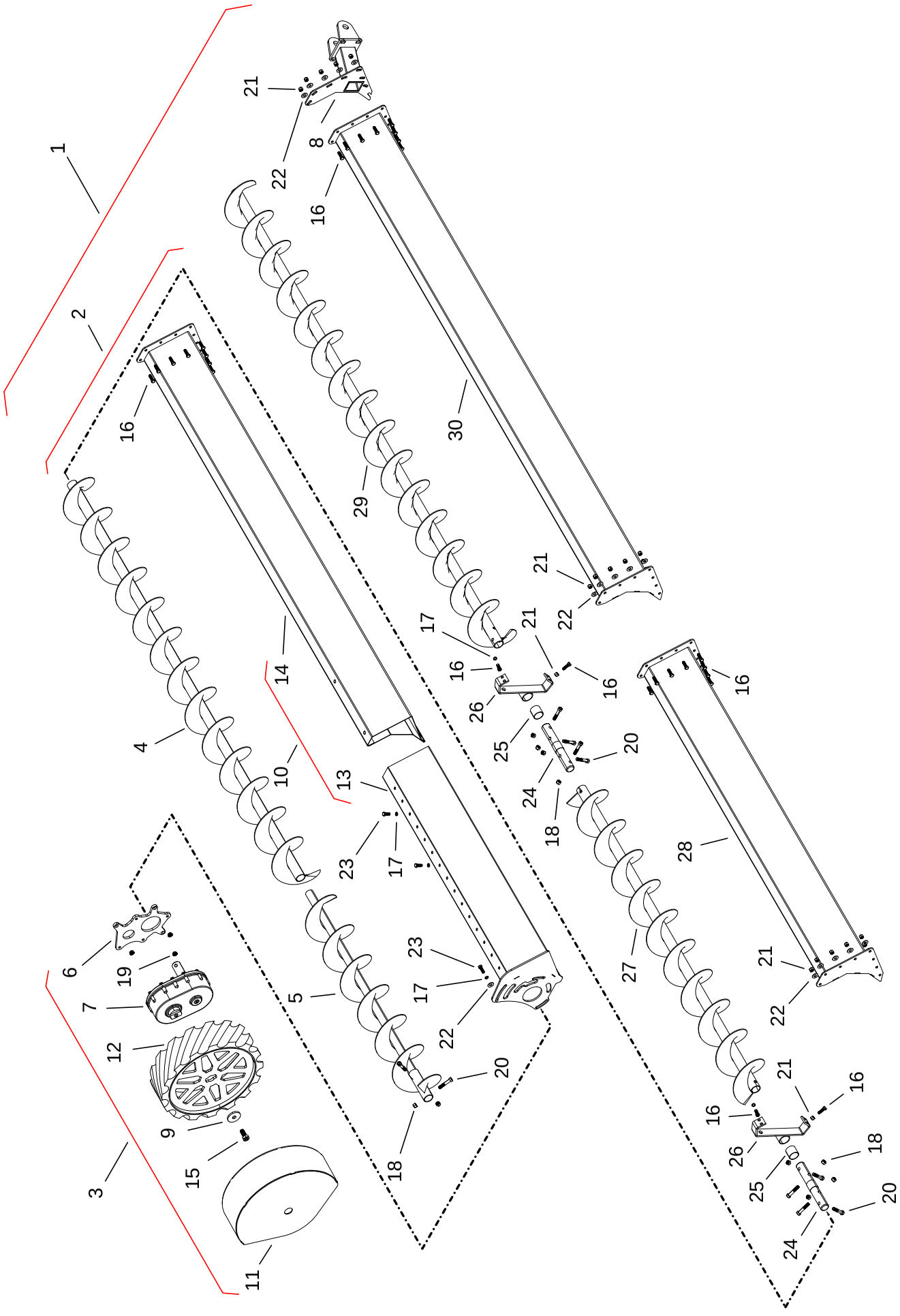
45FT AND 48FT SWEEP ASSEMBLY (SD)



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

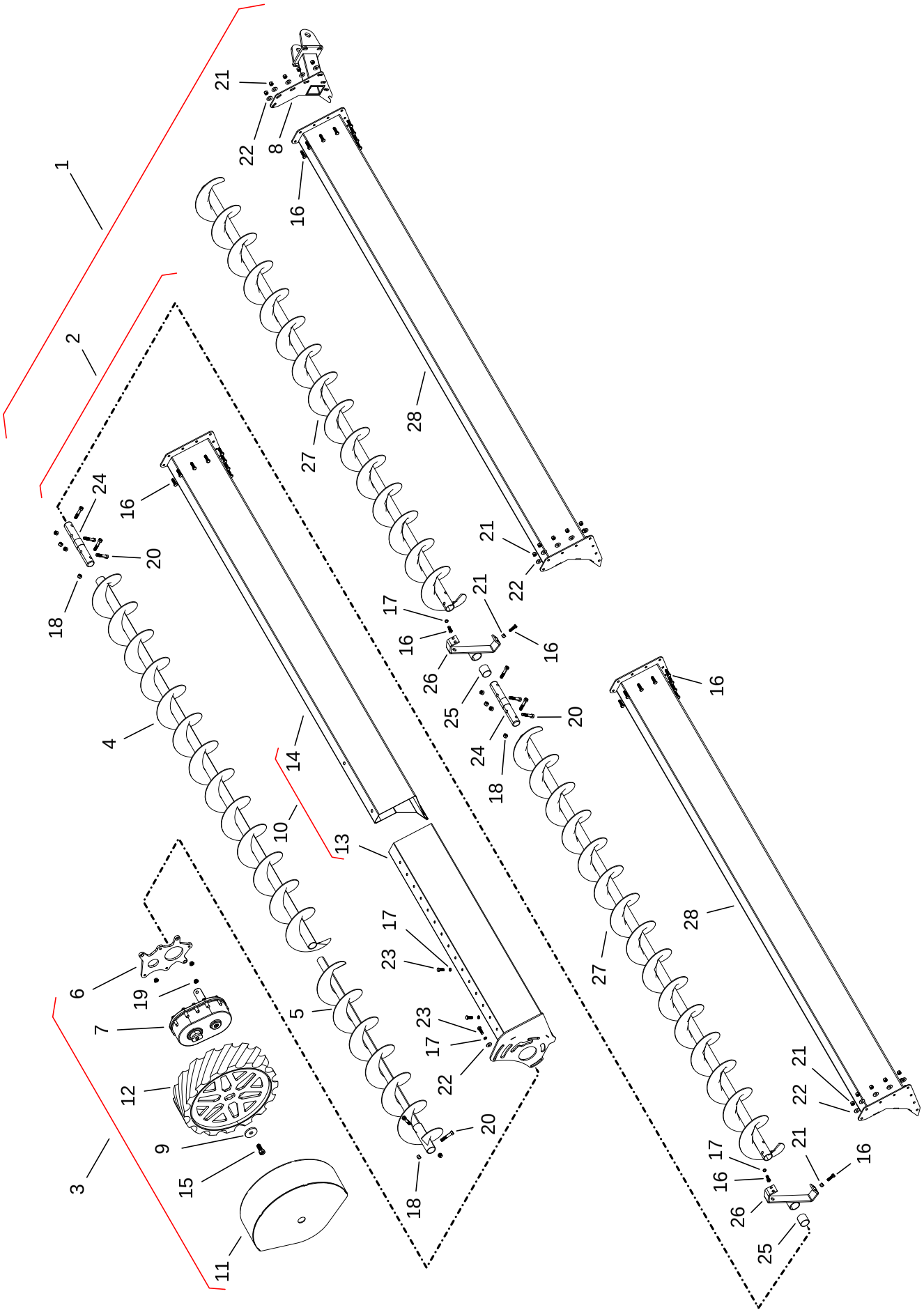
51FT AND 54FT SWEEP ASSEMBLY (SD)



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

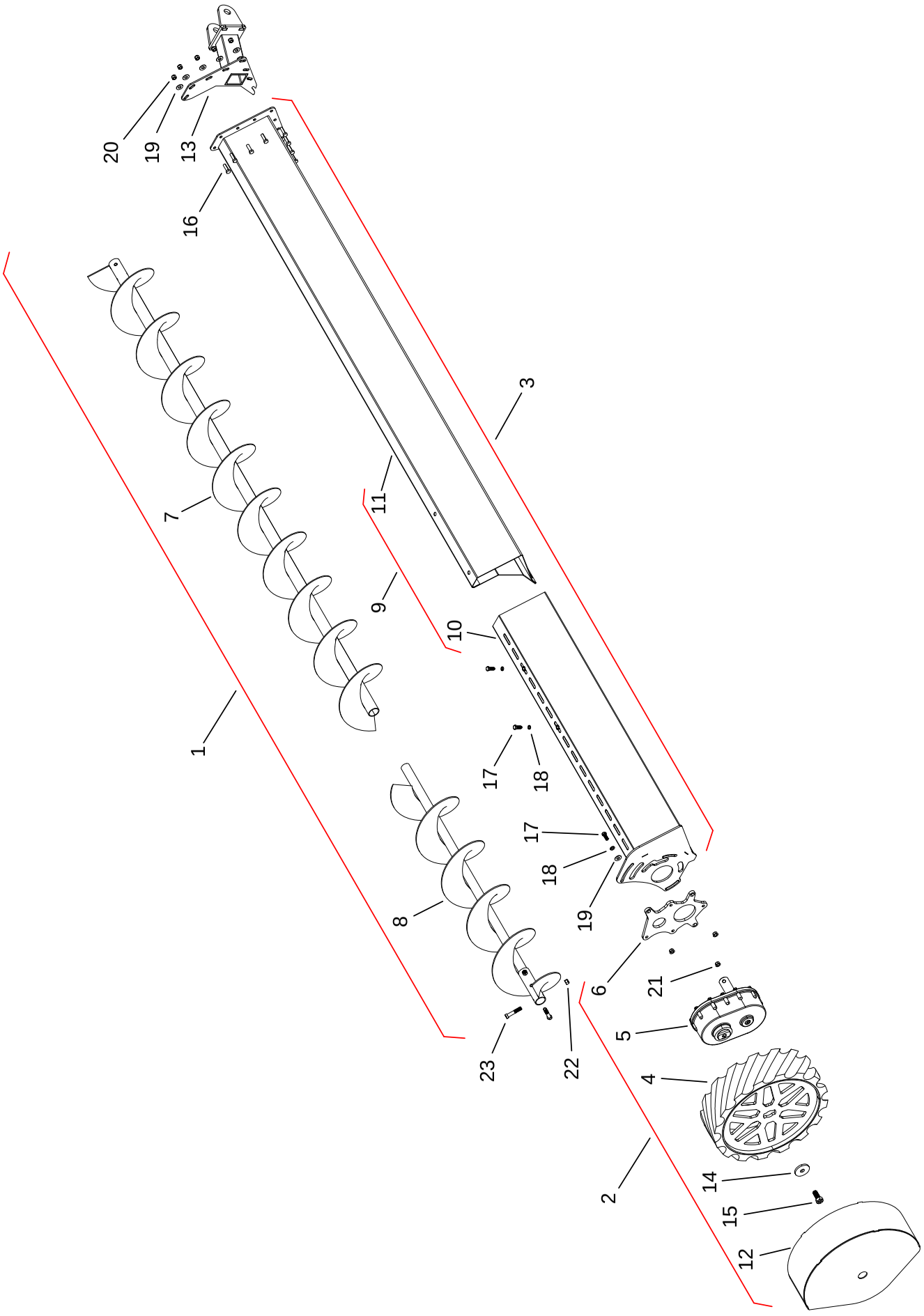
60FT SWEEP ASSEMBLY (SD)



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

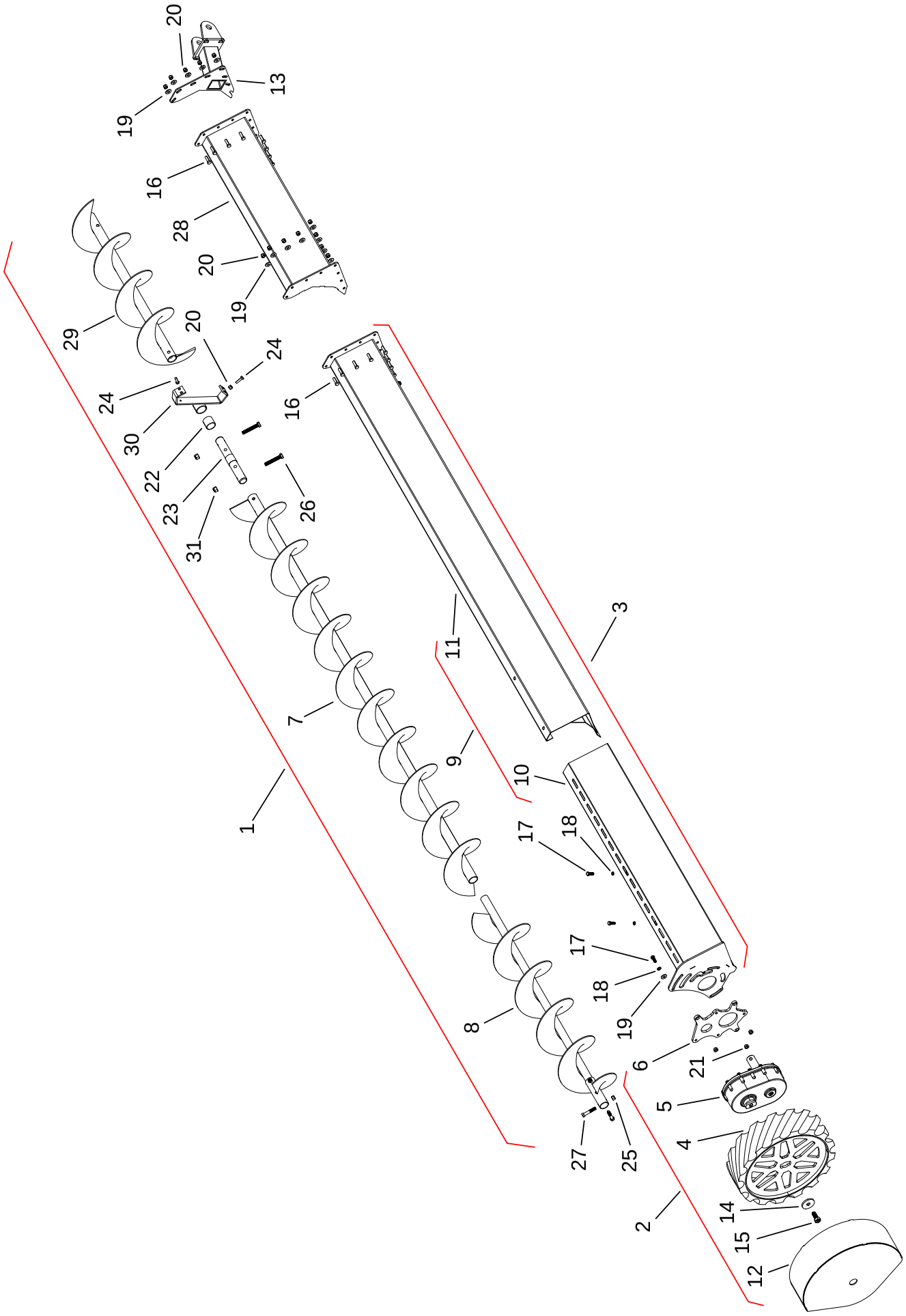
24FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

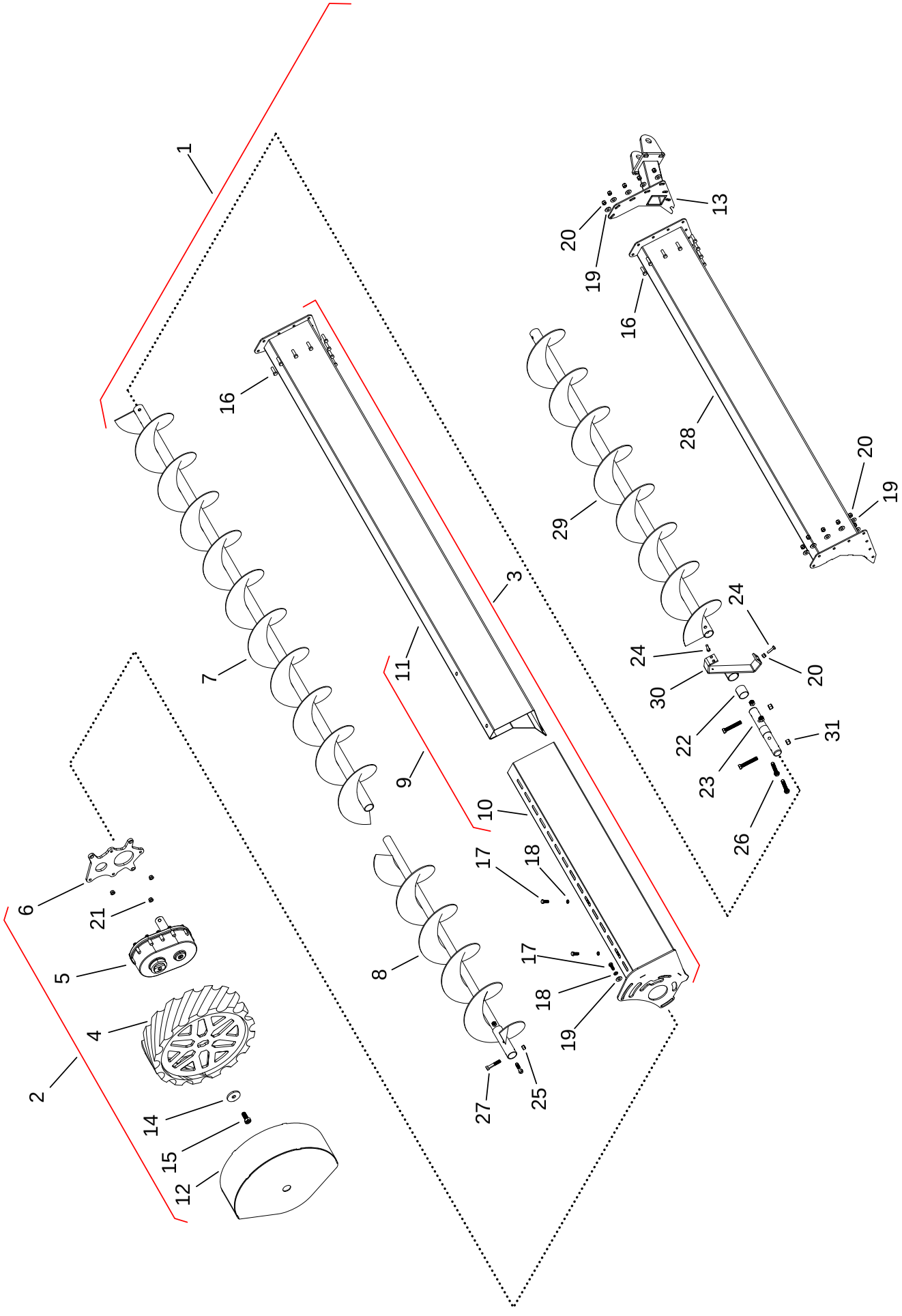
27FT AND 30FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

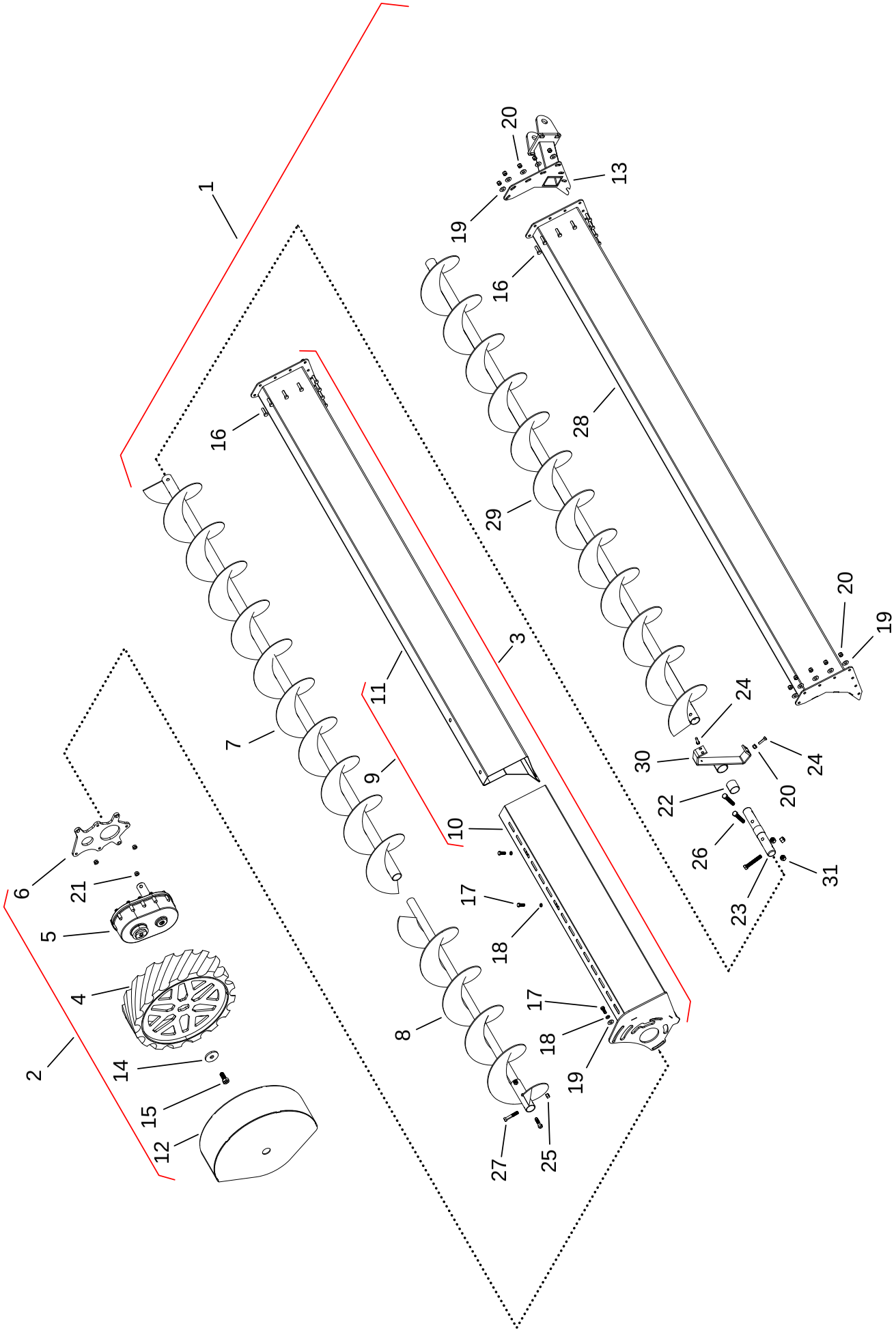
33FT AND 36FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

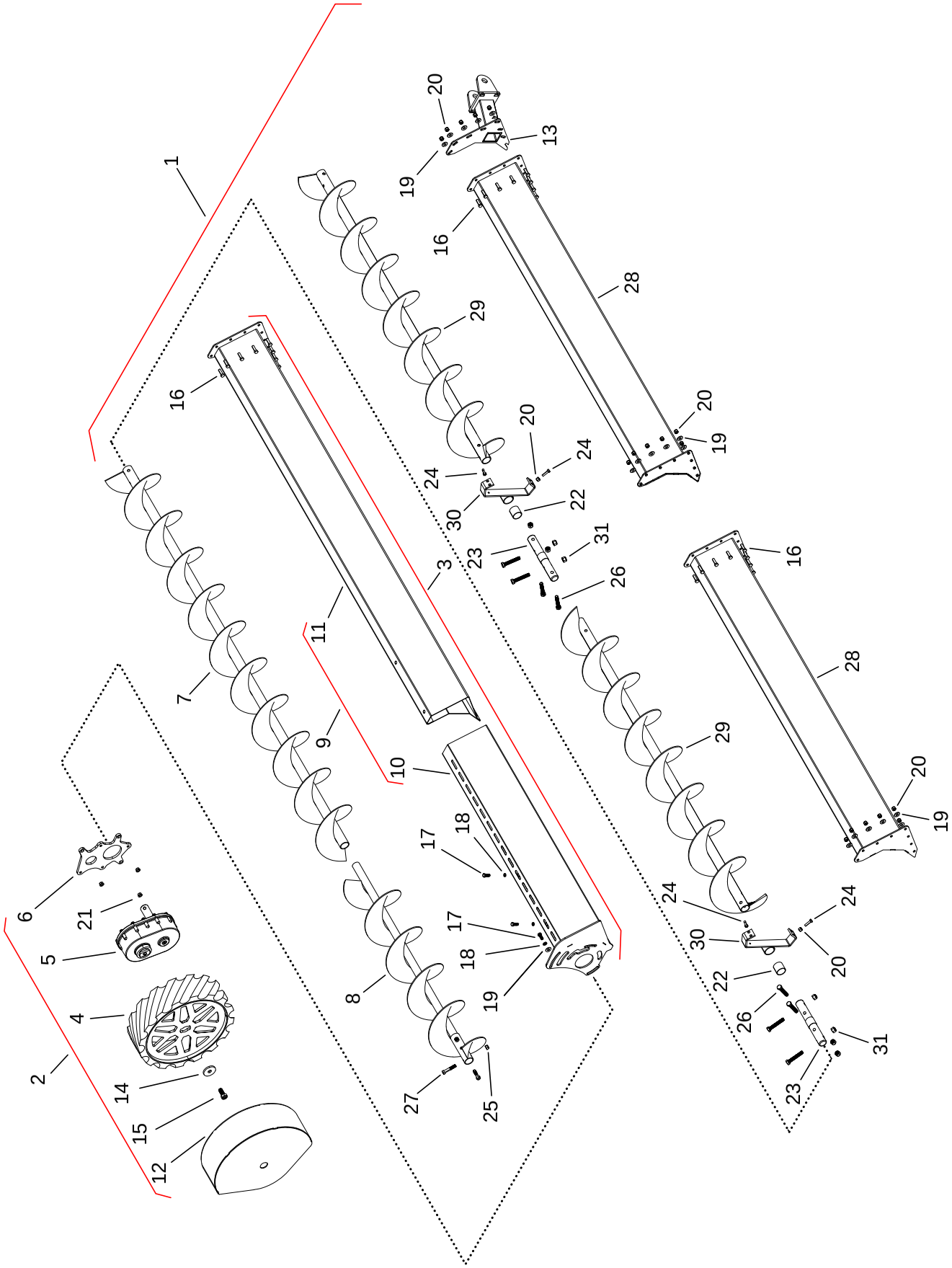
39FT AND 42FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

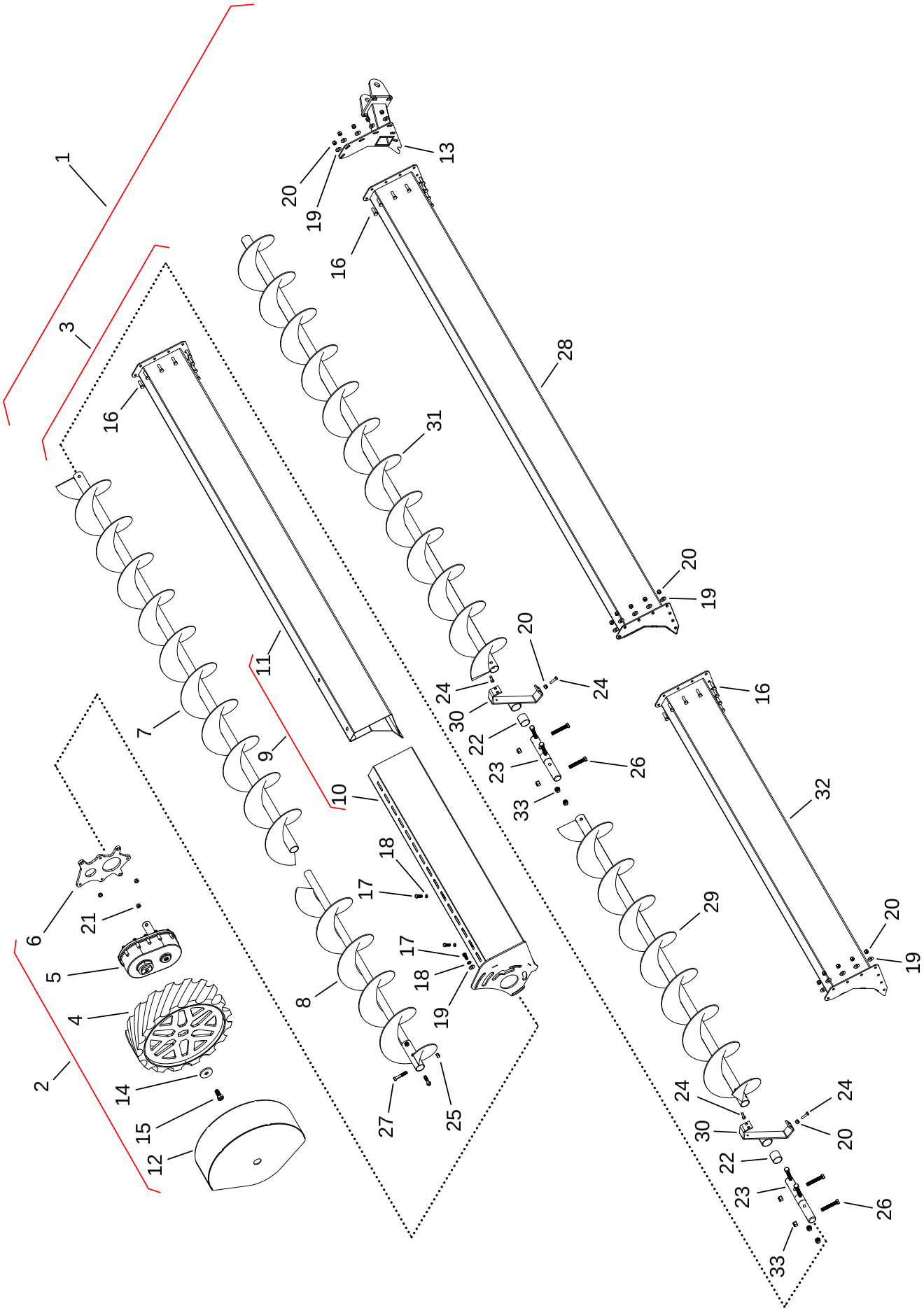
45FT AND 48FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

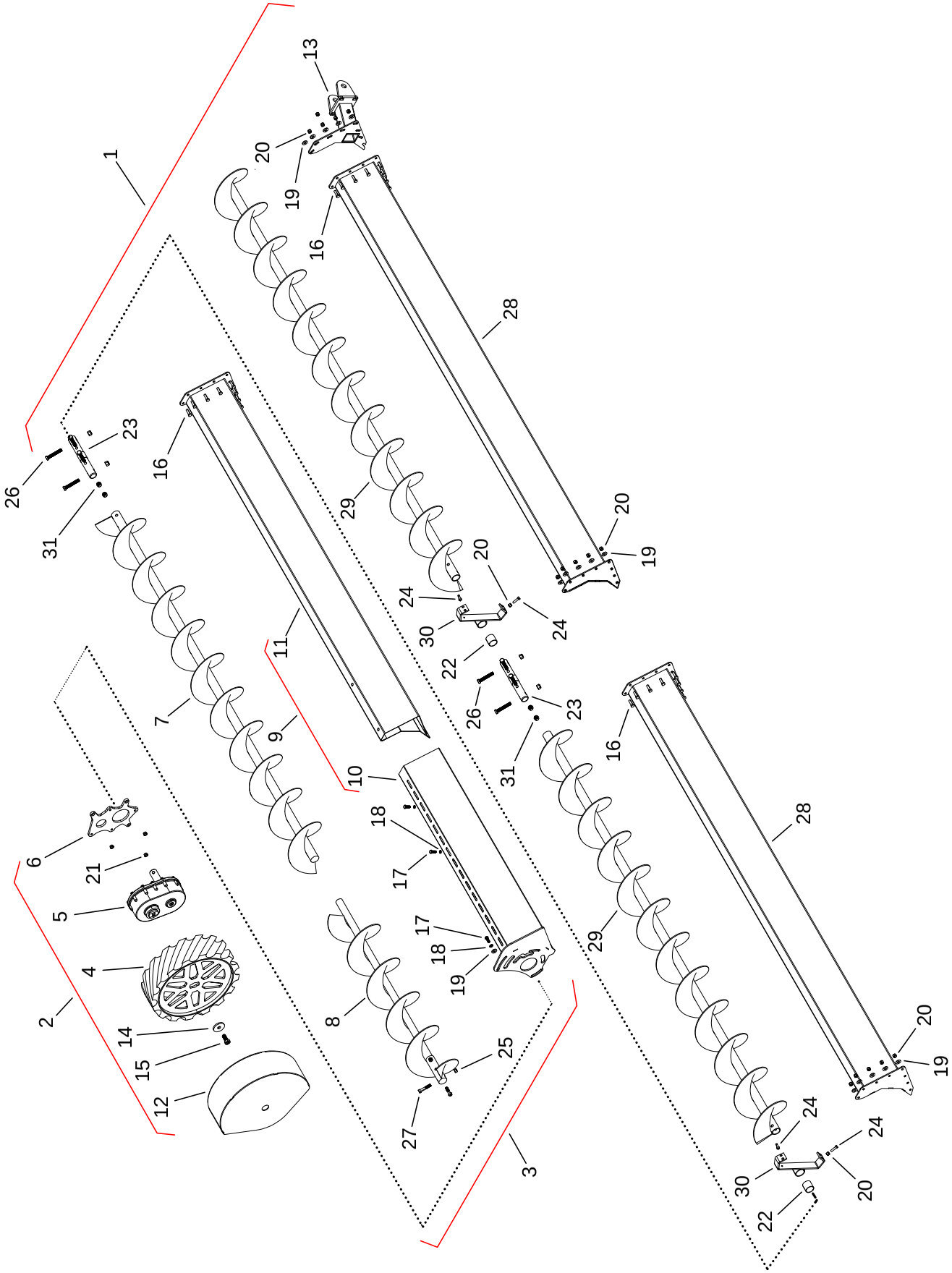
51FT AND 54FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

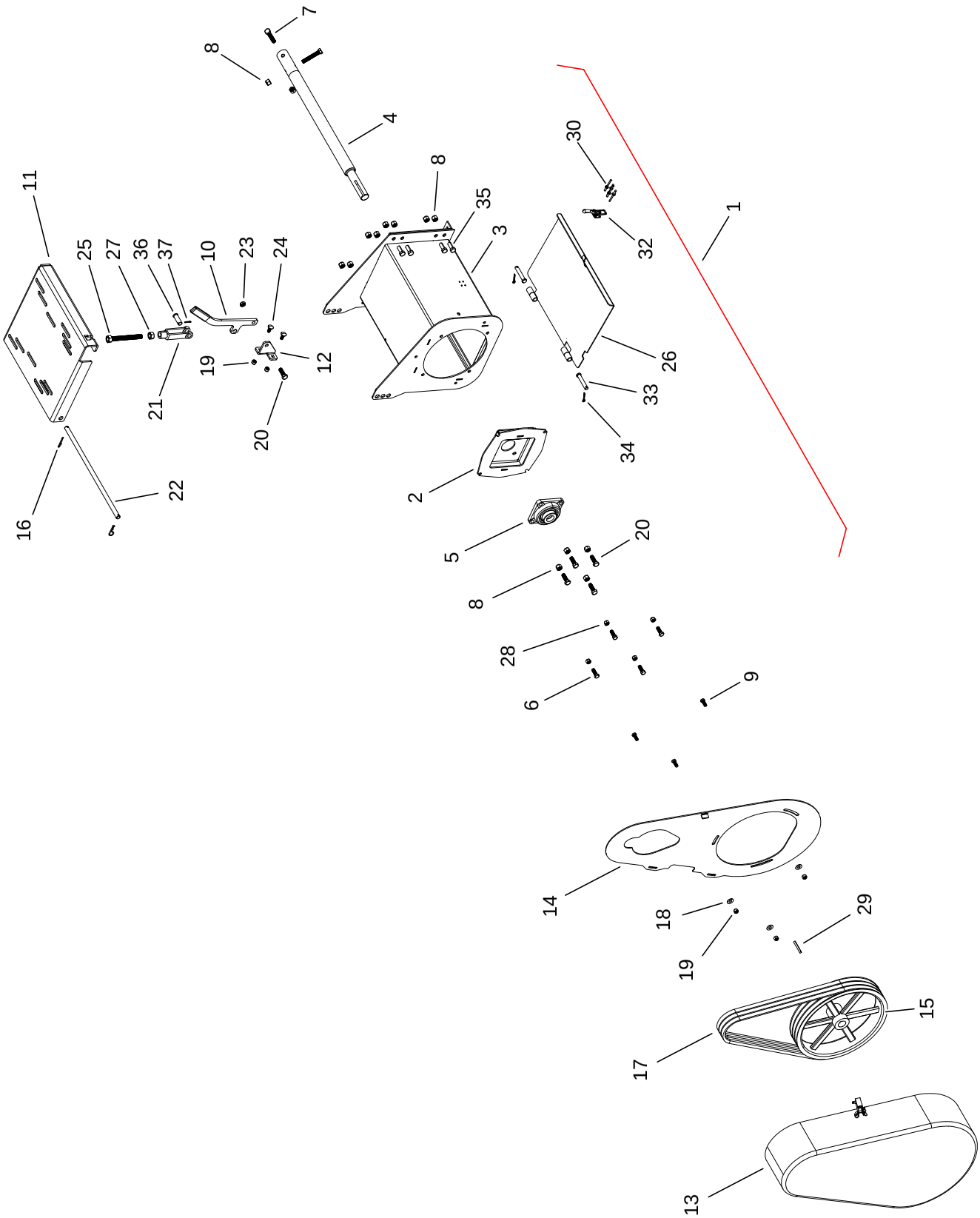
60FT SWEEP ASSEMBLY (HD)



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' ADJSTBLE 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

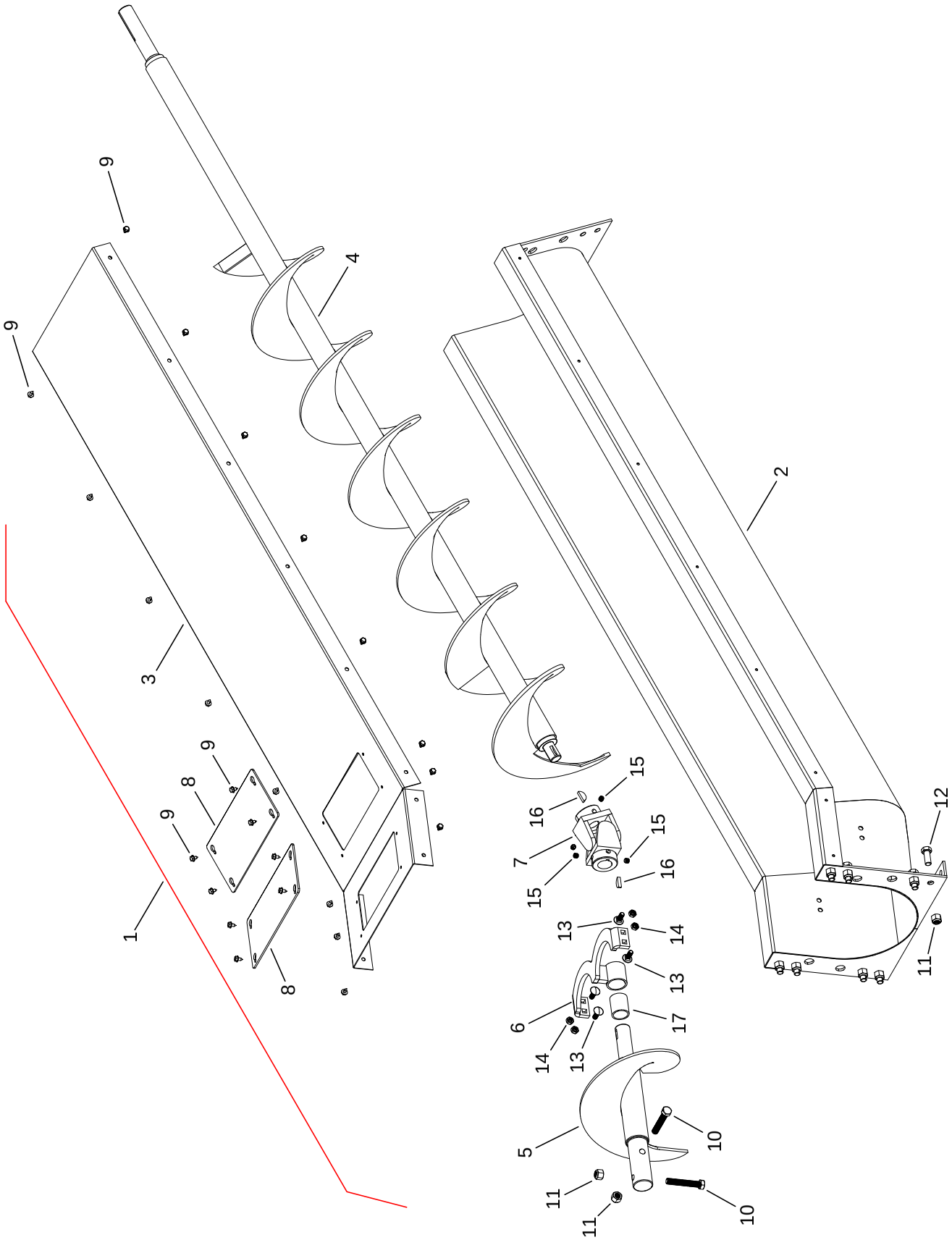
POWER HEAD ASSEMBLY



POWER HEAD ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	BU-0101641	U-TROUGH POWERHEAD SUBASSEMBLY
2	BU-0101218	U-TROUGH BEARING MOUNT
3	BU-0101206	POWERHEAD ONLY, UT
4	BU-0101312	UT POWERHEAD SHAFT
5	10-19567	BEARING, 1/4" PILLOW
6	10-18698	BOLT, 7/16" X 1-1/4" GR8 PLTD
7	10-19798	BOLT, 1/2" X 2-3/4" GR8 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	BU-0101532	MOTOR PLATE PIVOT PIN
23	10-28357	JAMNUT, 1/2" PLTD
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
37	10-27114	COTTER PIN, 1/8" X 1"

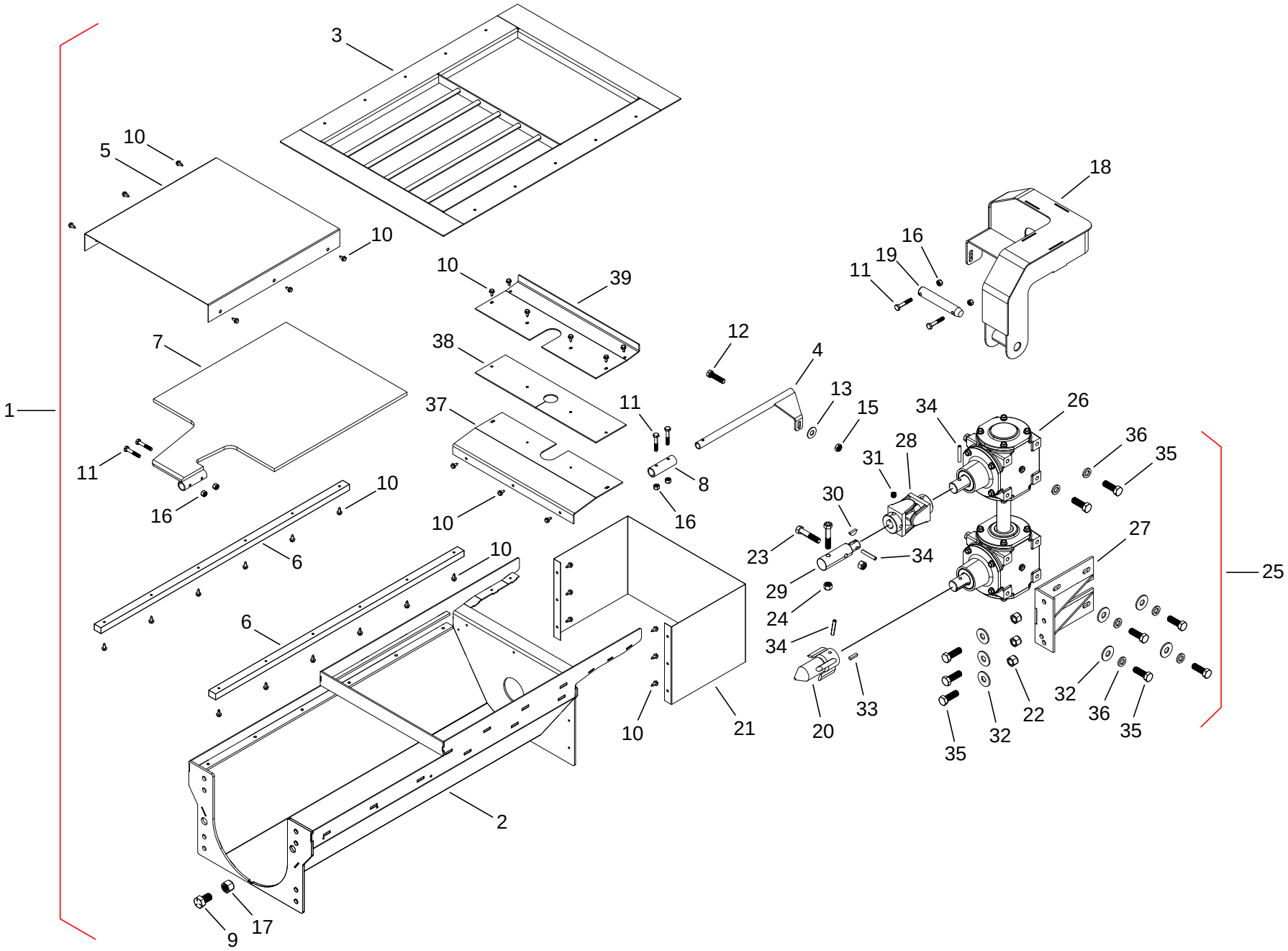
INCLINE TROUGH ASSEMBLY



INCLINE TROUGH ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	BU-0101500	INCLINE TROUGH ASSEMBLY
2	BU-0101501	INCLINE TROUGH ONLY
3	BU-0101508	INCLINE COVER
4	BU-0101509	10" UT INCLINE FLIGHT
5	BU-0101514	10" UT INCLINE STUB FLIGHT
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	10-19798	BOLT, 1/2" X 2-3/4" GR8 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"

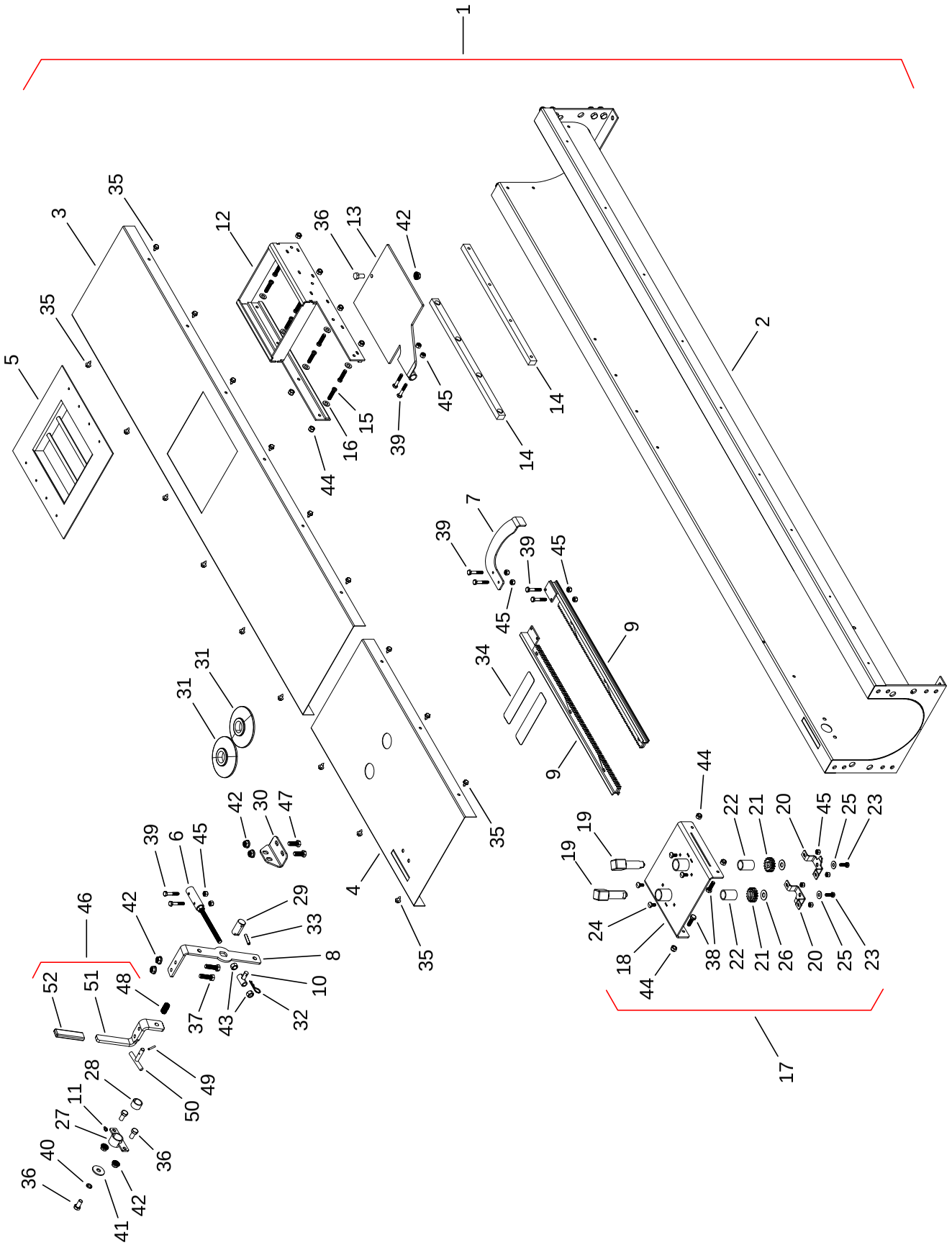
CENTRE SUMP ASSEMBLY



CENTRE SUMP ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	BU-0101631	CENTRE SUMP ASSY, UT
2	BU-0101630	CENTRE SUMP ONLY, UT
3	BU-0101618	CENTRE SUMP GRATE, UT
4	BU-0101611	SHIFT LINK, UT
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
9	10-22443	BOLT, 3/4" X 1-1/4" GR5 PLTD
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
17	10-19601	LOCKNUT, 3/4" 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

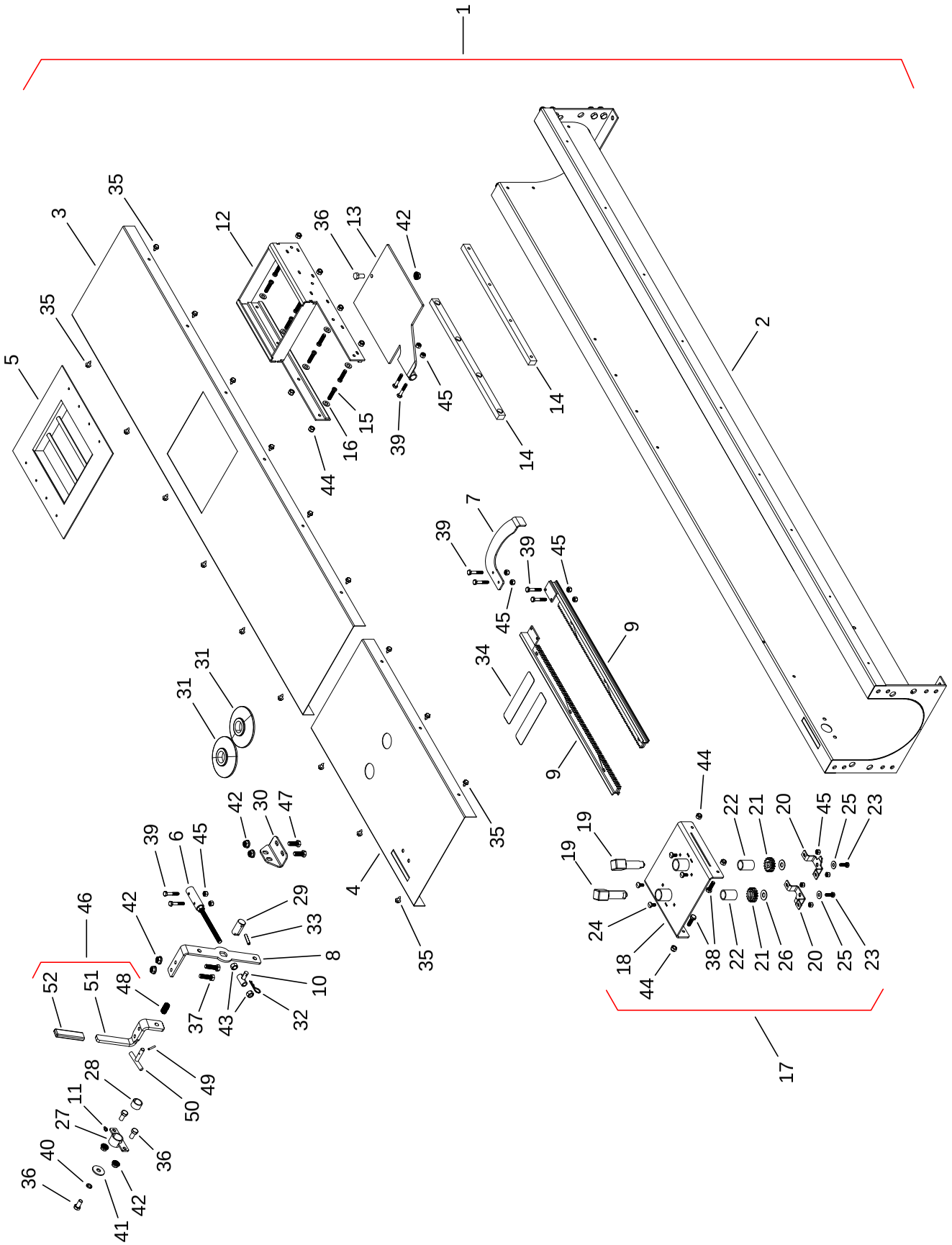
CONTROL TROUGH ASSEMBLY (104IN)



CONTROL TROUGH ASSEMBLY (104IN)

ITEM	PART NO.	DESCRIPTION
1	BU-0101240	104" CONTROL TROUGH ASSY, UT
2	BU-0101145	8.6' U-TROUGH ONLY
3	BU-0101450	6' COVER WITH INTERMEDIATE GATE, UT
4	BU-0101146	32" CONTROL COVER, UT
5	BU-0101129	INTERMEDIATE GRATE, UT
6	BU-0101604	GEARBOX ADJUSTMENT ASSY
7	BU-0101562	INTERMEDIATE GATE STOP, UT
8	BU-0101420	GEARBOX ROD LEVER, UT
9	BU-0101187	RACK BAR, UT, BLACK
10	BU-0102091	GEARBOX SHIFT ADJUST TUBE, PLATED
11	10-19222	GREASE ZERK, 1/4" #28
12	BU-0101135	GATE FRAME, UT
13	BU-0101333	INTERMEDIATE GATE, UT
14	BU-0101177	UHMW SLIDER, UT
15	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
16	10-27336	FLAT WASHER, 5/16" PLTD
17	BU-0101195	CONTROL PLATE ASSEMBLY, UT
18	BU-0101192	CONTROL PLATE, UT
19	BU-0101180	DRIVESHAFT, CONTROL PLATE
20	BU-0101181	PINION GEAR RETAINING PLATE, BLACK
21	BU-0102054	PINION GEAR, CONTROL, PLATED
22	10-19149	POROUS BRONZE BUSHING, P245-14MOD
23	9900800	BOLT, 1/4" X 3/4" GR5 PLTD
24	10-27113	CARRIAGE BOLT, 1/4" X 3/4" GR2 PLTD
25	9900683	FLAT WASHER, 1/4" PLTD
26	10-28485	SAE WASHER, 7/16" PLTD
27	10-28441	GB LEVER SUPPORT
28	10-18088	POROUS BRONZE BUSHING, P245-6
29	BU-0100252	GEARBOX SHIFT LEVER SHAFT, UT
30	BU-0101451	GEARBOX LEVER LOCK BRACKET, UT
31	BU-0101179	DUST SEAL
32	10-19463	SNAP PIN
33	10-17682	ROLL PIN, 5/16" X 1-1/2"
34	10-28381	2" X 8" GRIP TAPE
35	10-19274	SELF TAPPING SCREW, #14 X 5/8" GR5 PLTD
36	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
37	10-19975	BOLT, 3/8" X 1-1/4" GR 5 PLTD
38	10-18091	BOLT, 5/16" X 1" GR2 PLTD
39	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
40	10-19604	LOCK WASHER, 3/8" PLTD
41	10-17401	1/2" FLAT WASHER PLTD
42	10-19596	WHIZNUT, 3/8" PLTD
43	10-19602	HEX NUT, 1/2" PLTD
44	10-19980	LOCKNUT, 5/16" PLTD
45	10-28449	LOCKNUT, 1/4" PLTD
46	BU-0101642	UT GEARBOX UPPER HANDLE ASSY
47	10-18955	BOLT, 3/8" X 1" GR5 PLTD
48	10-28645	COMPRESSION SPRING (SINGLE)
49	10-28726	ROLL PIN, 3/16" X 1-1/2"
50	10-28856	LOCK PIN, MK FLEX

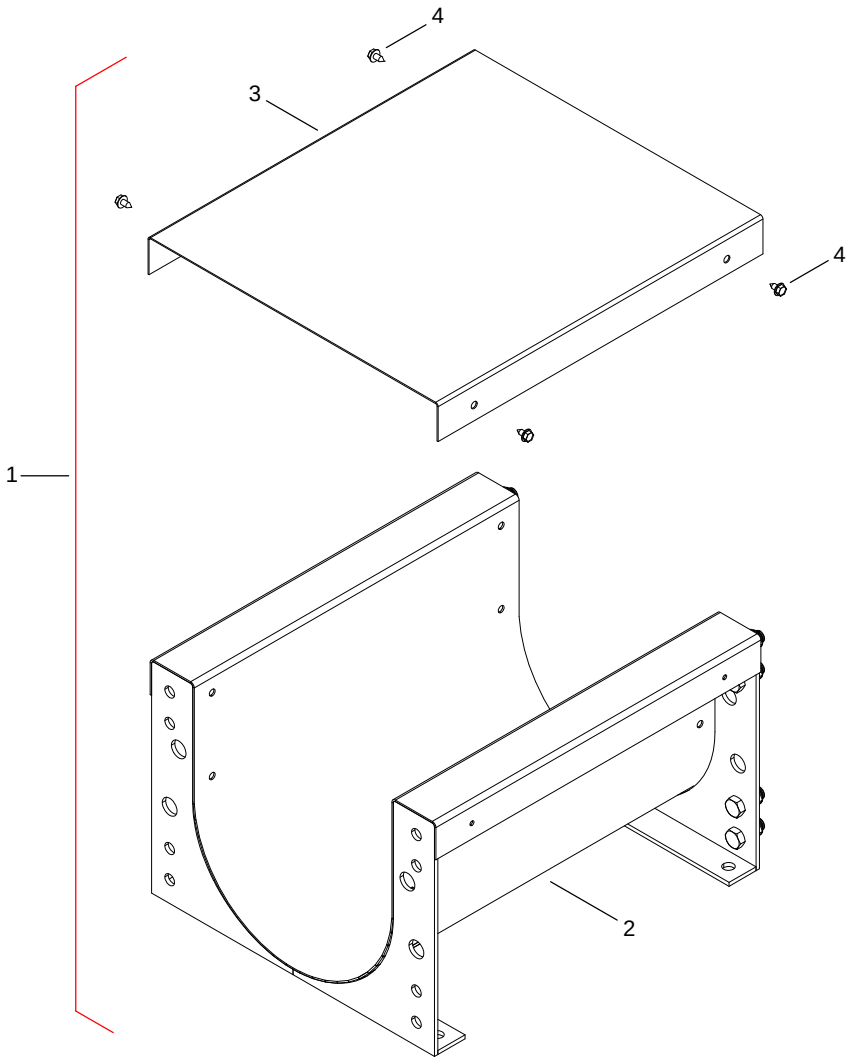
CONTROL TROUGH ASSEMBLY (104IN)



CONTROL TROUGH ASSEMBLY (104IN)

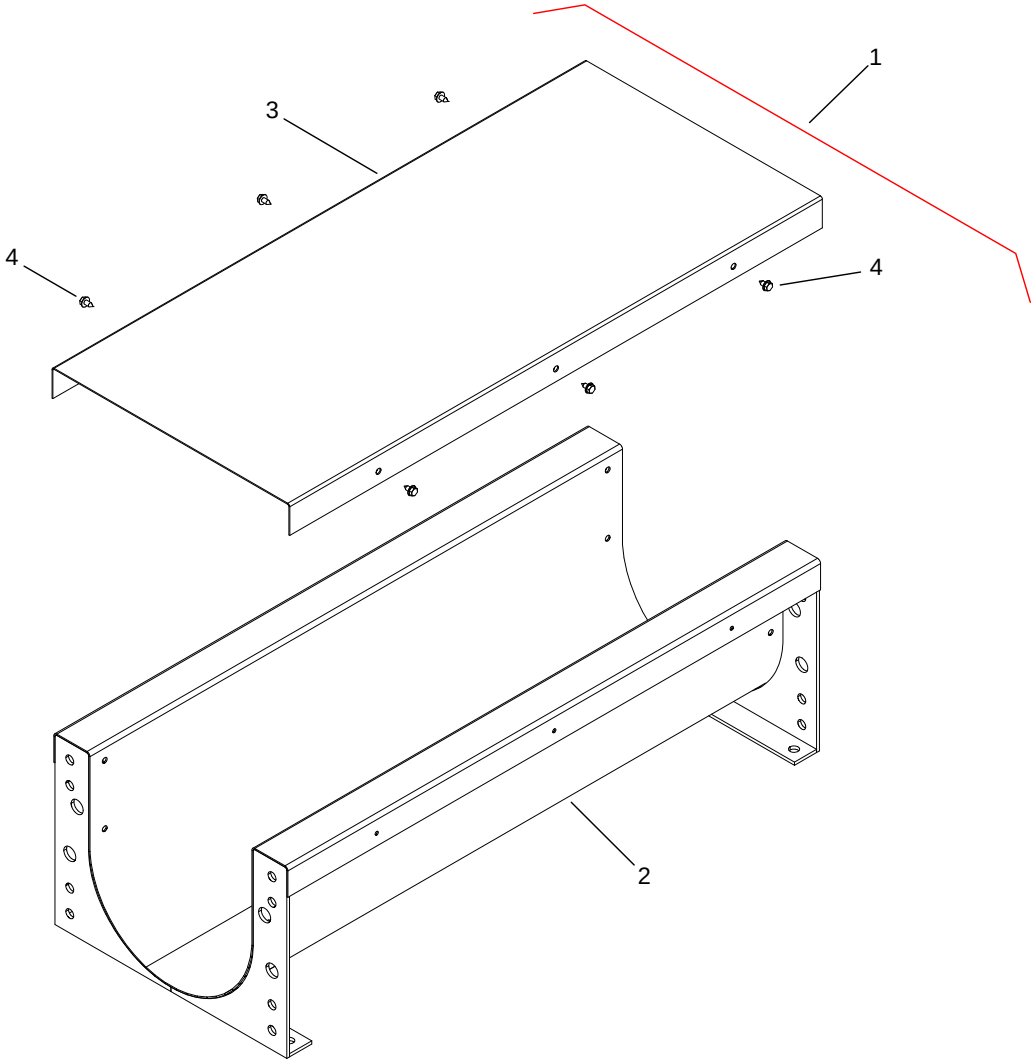
ITEM	PART NO.	DESCRIPTION
51	BU-0101479	RETAINING PIN BRACKET, UT
52	P1211308	BLACK RUBBER HANDLE GRIP, 3/8 X 1

U-TROUGH ASSEMBLY (1.5FT)



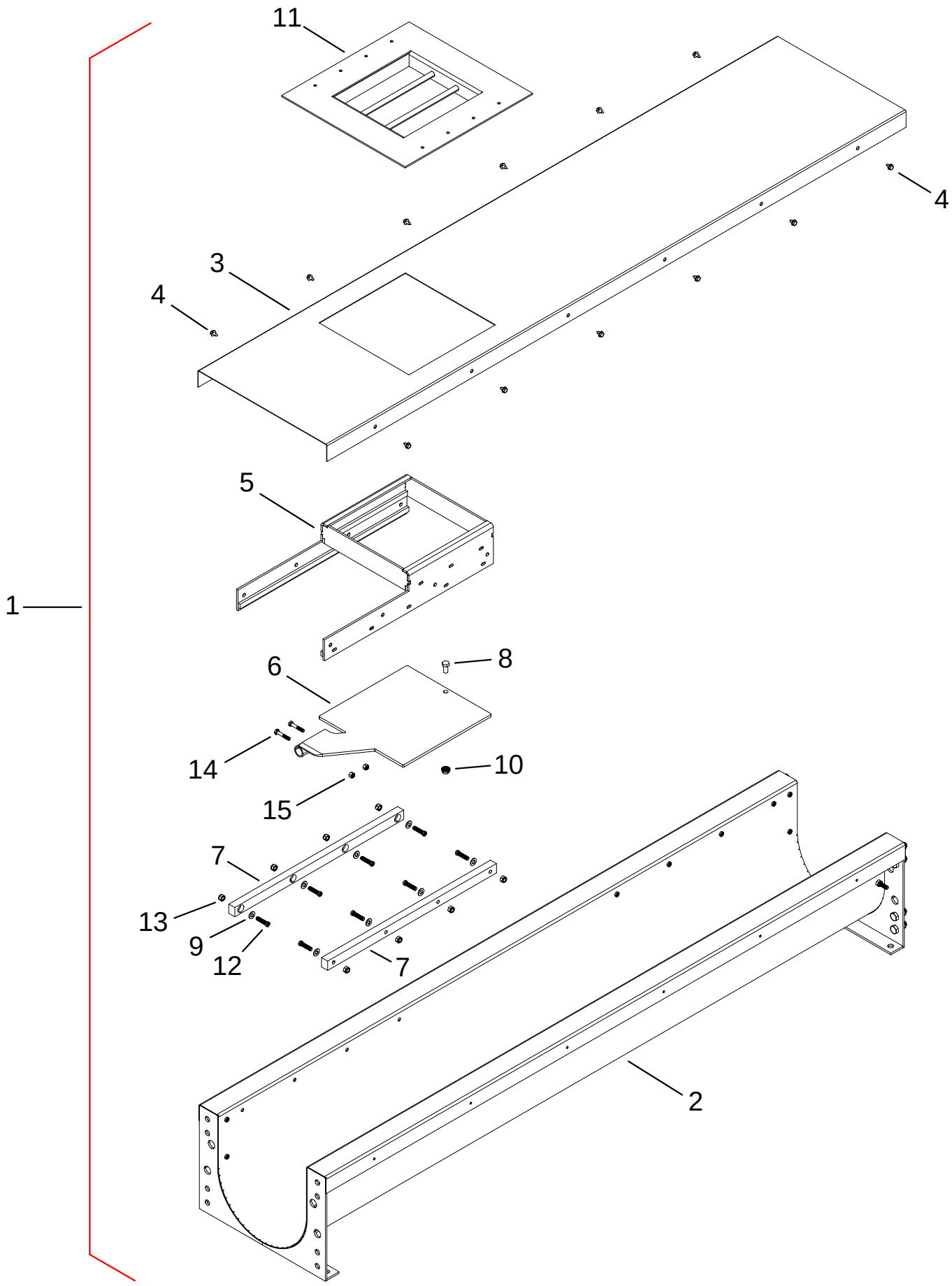
ITEM	PART NO.	DESCRIPTION
1	BU-0101252	1.5' TROUGH ASSEMBLY, UT
2	BU-0101251	1.5' TROUGH ONLY, UT
3	BU-0101254	1.5' TROUGH COVER
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD

U-TROUGH ASSEMBLY (3FT)



ITEM	PART NO.	DESCRIPTION
1	BU-0101386	3' U-TROUGH ASSEMBLY, UT
2	BU-0101388	3' TROUGH ONLY, UT
3	BU-0101387	3' TROUGH COVER
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD

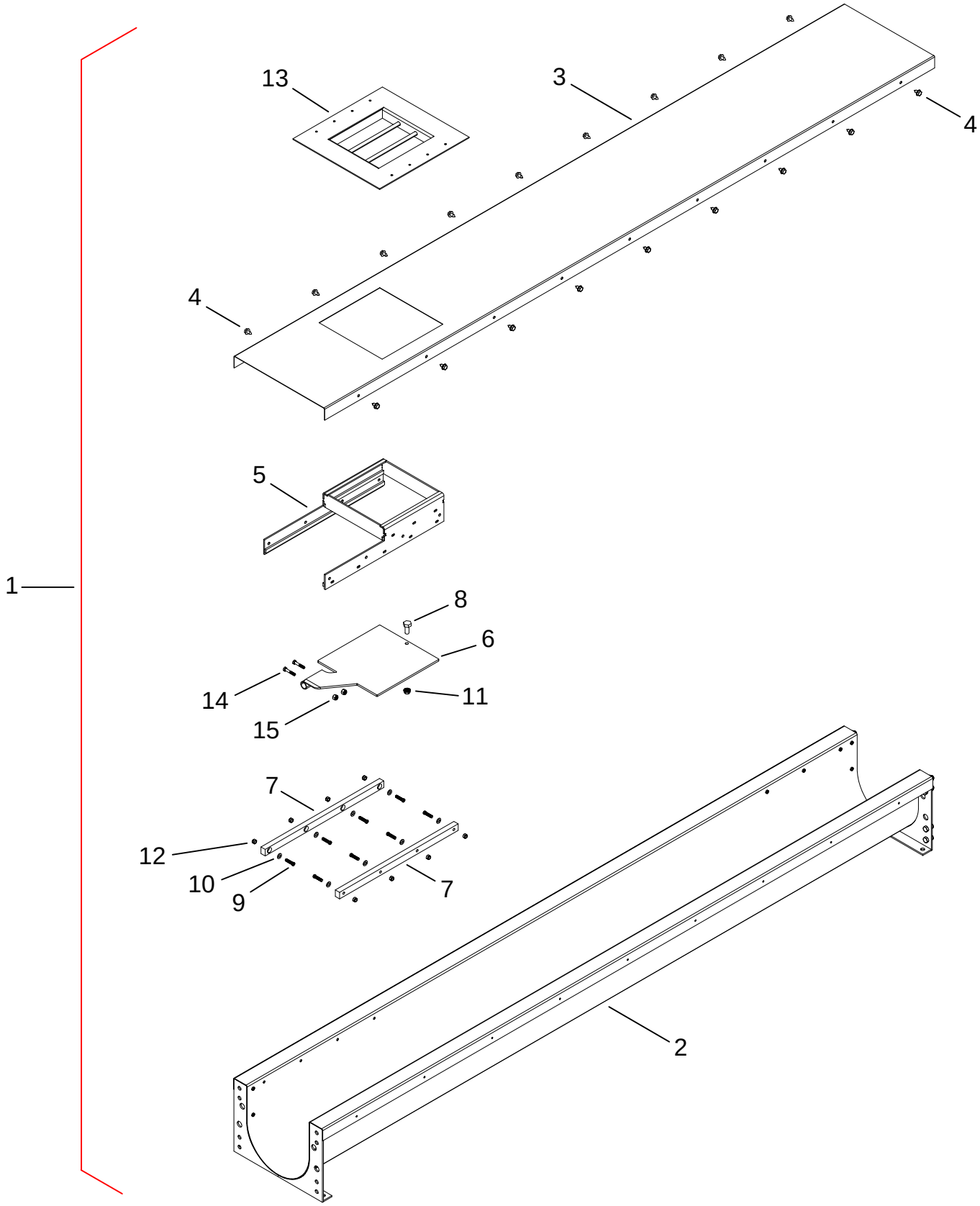
U-TROUGH ASSEMBLY (6FT)



U-TROUGH ASSEMBLY (6FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101557	6' TROUGH ASSEMBLY W/O E-GATE, UT
2	BU-0101267	6' TROUGH ONLY, UT
3	BU-0101555	6' TROUGH COVER W/O E-GATE, UT
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	BU-0101135	GATE FRAME, UT
6	BU-0101333	INTERMEDIATE GATE, UT
7	BU-0101177	UHMW SLIDER, UT
8	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
9	10-27336	FLAT WASHER, 5/16" PLTD
10	10-19596	WHIZNUT, 3/8" PLTD
11	BU-0101129	INTERMEDIATE GRATE, UT
12	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
13	10-19980	LOCKNUT, 5/16" PLTD
14	10-19985	BOLT, 1/4" X 1-1/2" GR 2
15	10-28449	LOCKNUT, 1/4"

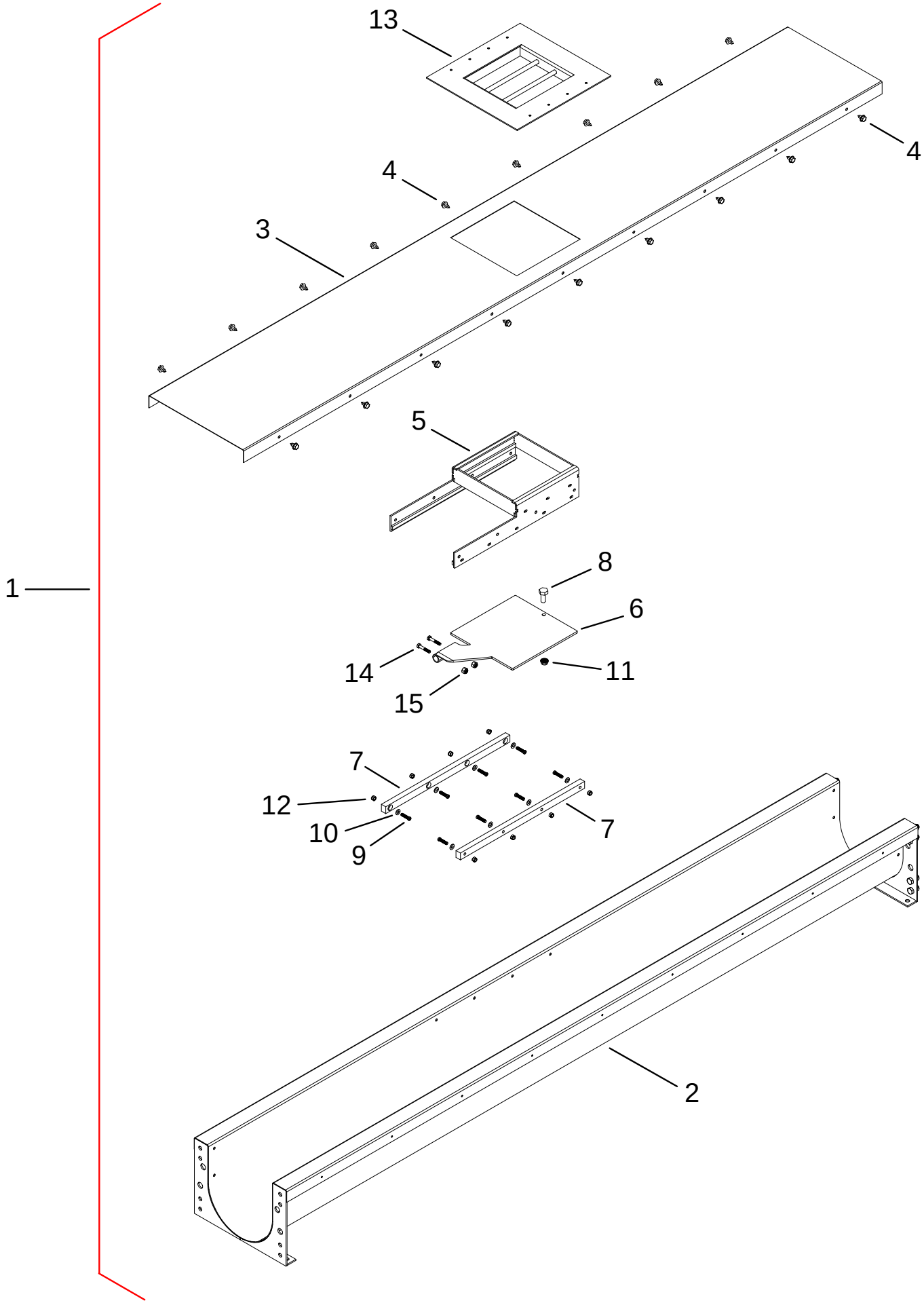
U-TROUGH ASSEMBLY (9FT)



U-TROUGH ASSEMBLY (9FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101558	9' TROUGH ASSEMBLY W/O E-GATE, UT
2	BU-0101379	9' TROUGH ONLY, UT
3	BU-0101556	9' TROUGH COVER W/O E-GATE, UT
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	BU-0101135	GATE FRAME, UT
6	BU-0101333	INTERMEDIATE GATE, UT
7	BU-0101177	UHMW SLIDER, UT
8	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
9	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
10	10-27336	FLAT WASHER, 5/16" PLTD
11	10-19596	WHIZNUT, 3/8" PLTD
12	10-19980	LOCKNUT, 5/16" PLTD
13	BU-0101129	INTERMEDIATE GRATE, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
15	10-28449	LOCKNUT, 1/4" PLTD

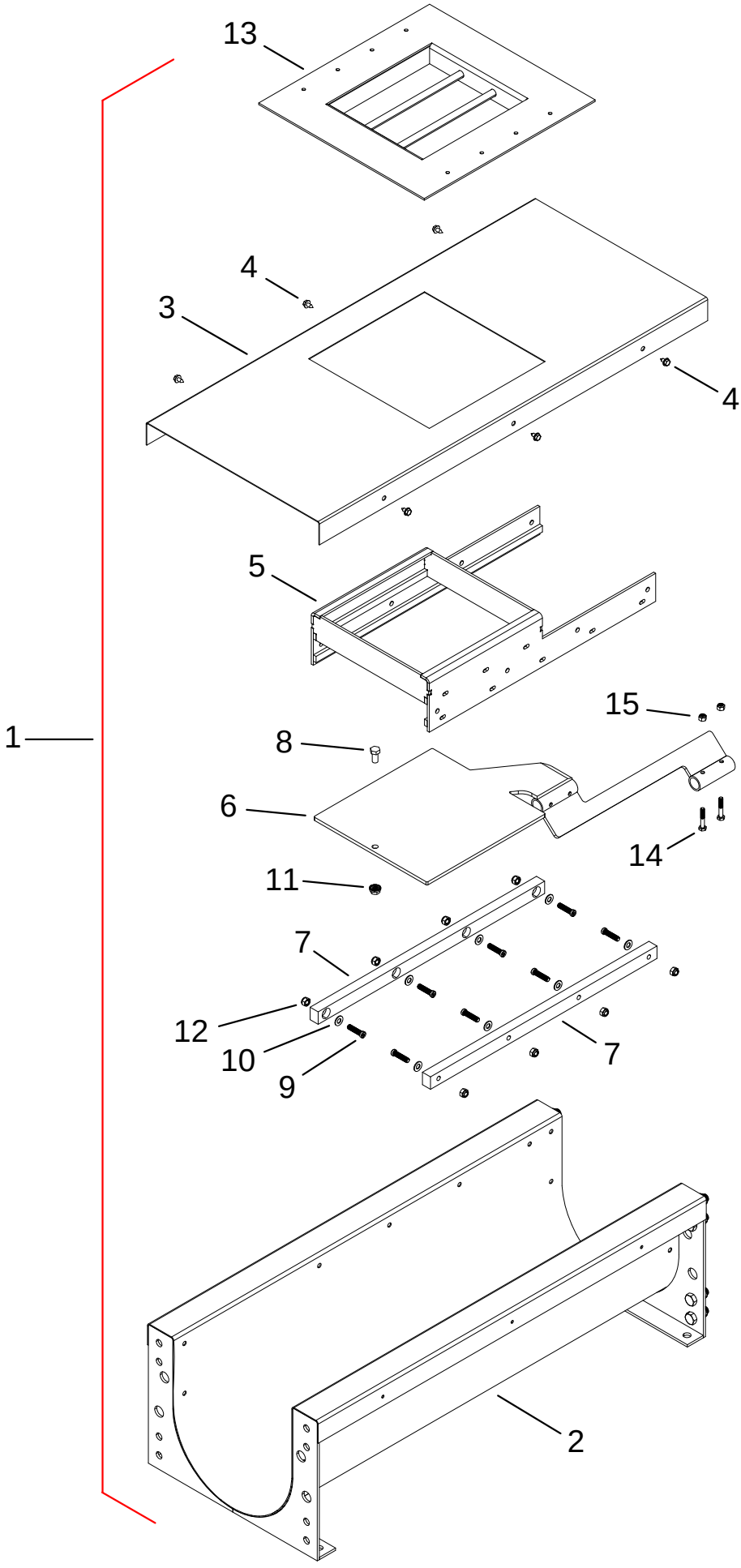
U-TROUGH ASSEMBLY WITH GATE (9FT)



U-TROUGH ASSEMBLY WITH GATE (9FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101382	9' TROUGH WITH GATE ASSEMBLY, UT
2	BU-0101383	9' TROUGH ONLY, UT
3	BU-0101385	9' TROUGH COVER, UT
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	BU-0101135	GATE FRAME, UT
6	BU-0101333	INTERMEDIATE GATE, UT
7	BU-0101177	UHMW SLIDER, UT
8	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
9	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
10	10-27336	FLAT WASHER, 5/16" PLTD
11	10-19596	WHIZNUT, 3/8" PLTD
12	10-19980	LOCKNUT, 5/16" PLTD
13	BU-0101129	INTERMEDIATE GRATE, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
15	10-28449	LOCKNUT, 1/4" PLTD

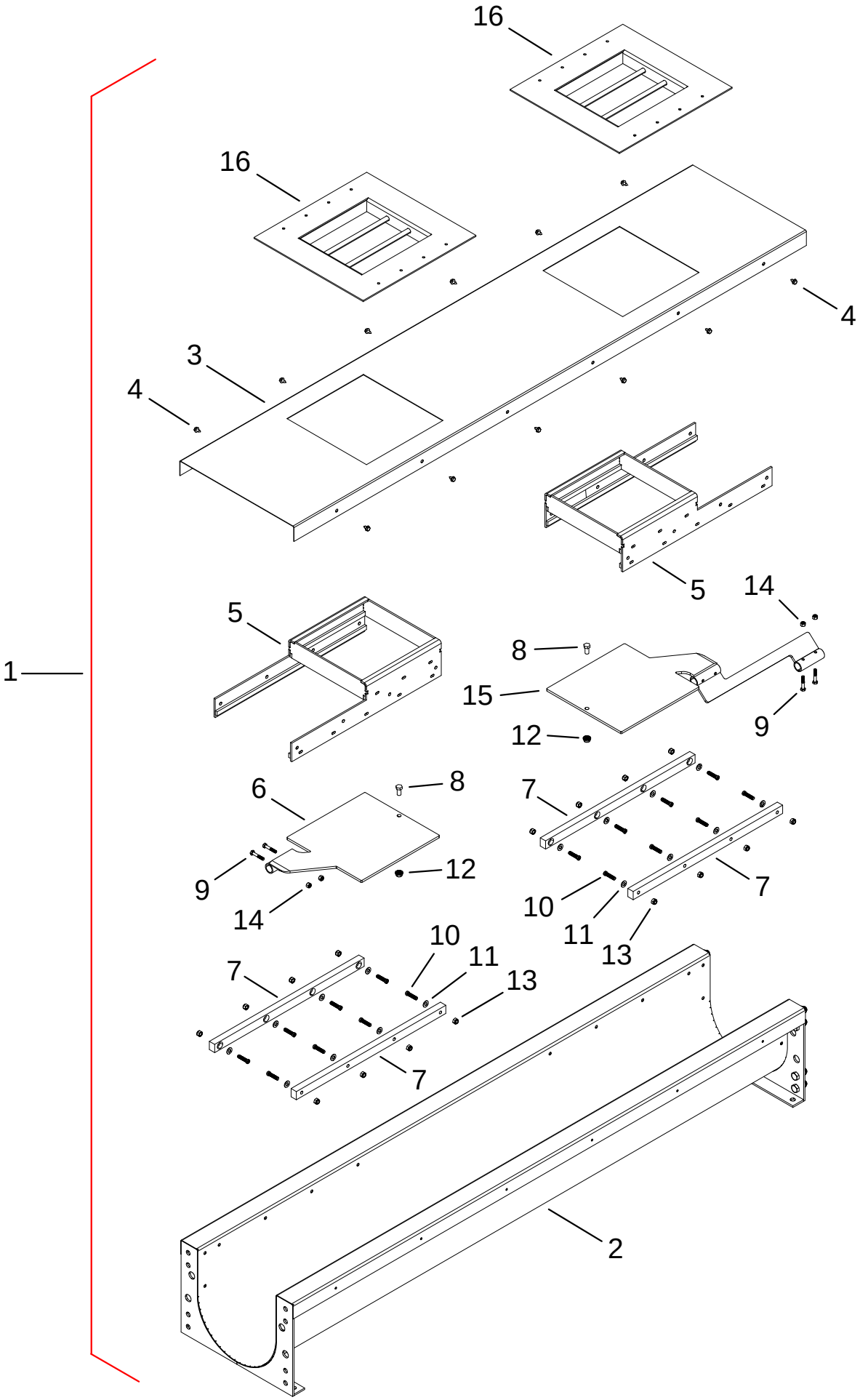
U-TROUGH ASSEMBLY WITH E-GATE (3FT)



U-TROUGH ASSEMBLY WITH E-GATE (3FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101239	3' TROUGH ASSEMBLY W/ E-GATE, UT
2	BU-0101236	3' TROUGH ONLY, UT
3	BU-0101253	3' TROUGH COVER W/ E-GATE, UT
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	BU-0101135	GATE FRAME, UT
6	BU-0101416	EMERGENCY GATE ONLY, UT
7	BU-0101177	UHMW SLIDER, UT
8	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
9	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
10	10-27336	FLAT WASHER, 5/16" PLTD
11	10-19596	WHIZNUT, 3/8" PLTD
12	10-19980	LOCKNUT, 5/16" PLTD
13	BU-0101129	INTERMEDIATE GRATE, UT
14	10-19985	BOLT, 1/4" X 1-1/2" GR 2
15	10-28449	LOCKNUT, 1/4"

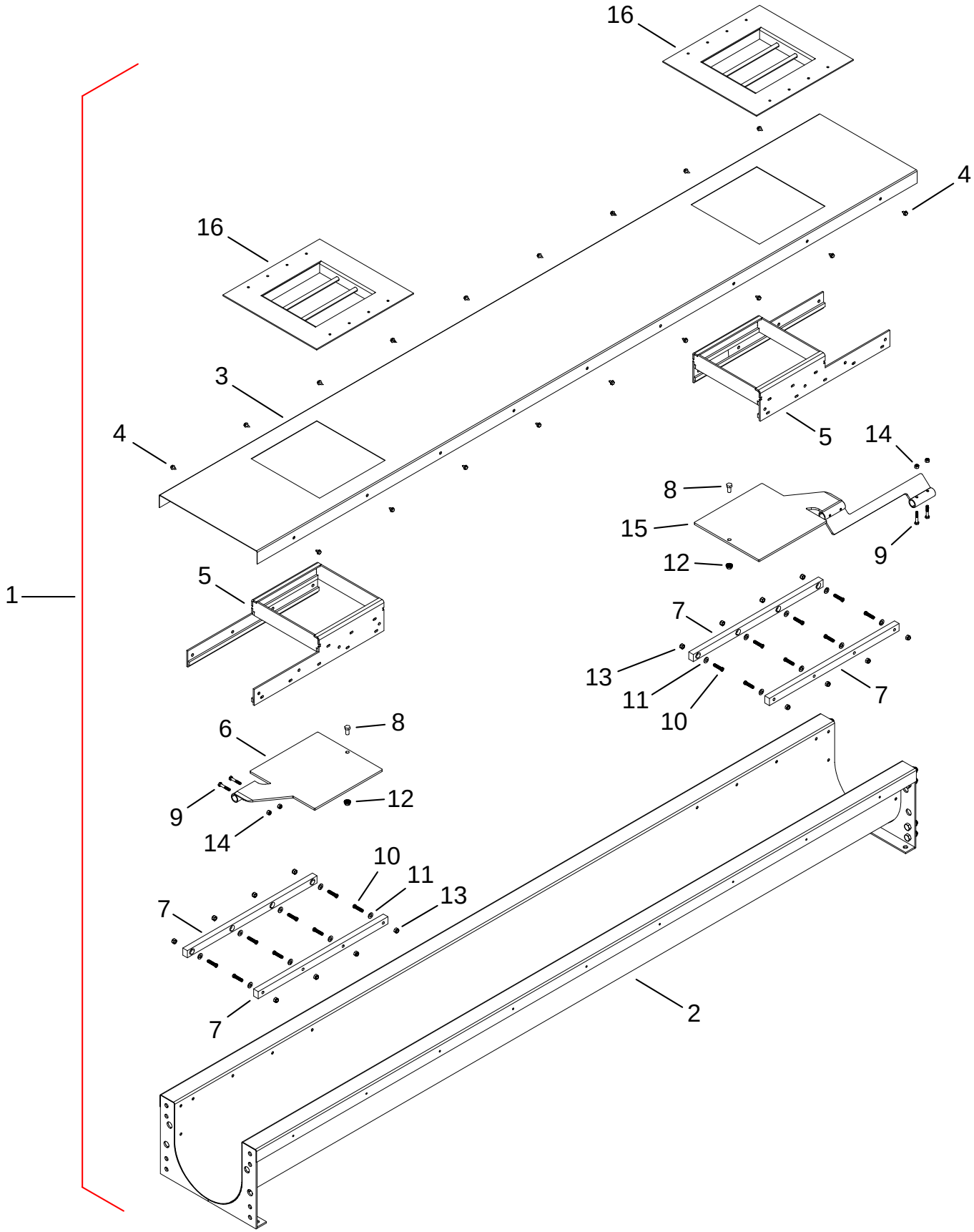
U-TROUGH ASSEMBLY WITH E-GATE (6FT)



U-TROUGH ASSEMBLY WITH E-GATE (6FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101278	6' TROUGH ASSEMBLY W/E-GATE, UT
2	BU-0101267	6' TROUGH ONLY, UT
3	BU-0101290	6' TROUGH COVER WITH E-GATE, UT
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	BU-0101135	GATE FRAME, UT
6	BU-0101333	INTERMEDIATE GATE, UT
7	BU-0101177	UHMW SLIDER, UT
8	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
9	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
10	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
11	10-27336	FLAT WASHER, 5/16" PLTD
12	10-19596	WHIZNUT, 3/8" PLTD
13	10-19980	LOCKNUT, 5/16" PLTD
14	10-28449	LOCKNUT, 1/4" PLTD
15	BU-0101416	EMERGENCY GATE ONLY, UT
16	BU-0101129	INTERMEDIATE GRATE, UT

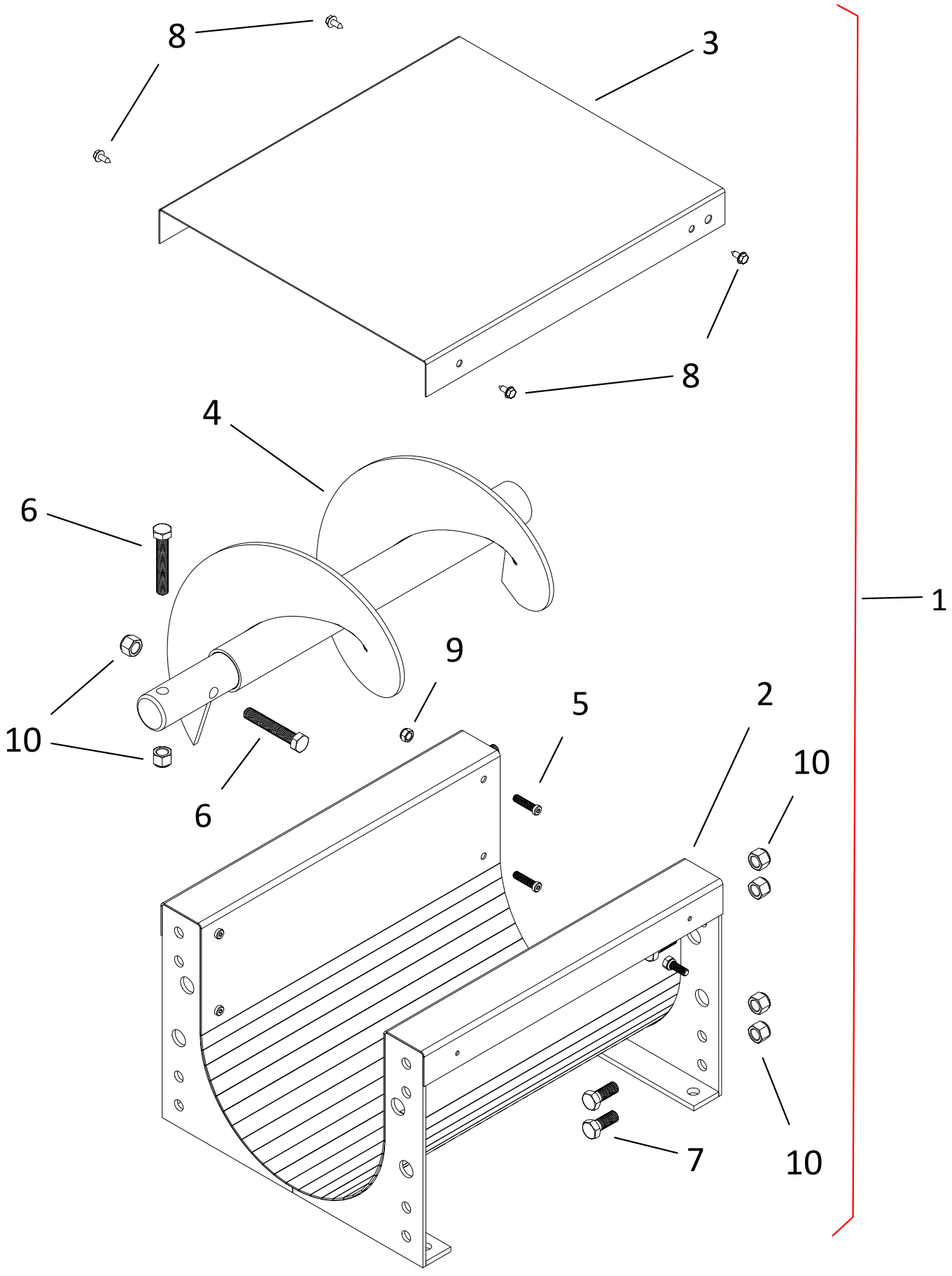
U-TROUGH ASSEMBLY WITH E-GATE (9FT)



U-TROUGH ASSEMBLY WITH E-GATE (9FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101378	9' TROUGH ASSY W/ E-GATE, UT
2	BU-0101379	9' TROUGH ONLY, UT
3	BU-0101381	9' TROUGH COVER W/ E-GATE, UT
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	BU-0101135	GATE FRAME, UT
6	BU-0101333	INTERMEDIATE GATE, UT
7	BU-0101177	UHMW SLIDER, UT
8	10-19540	BOLT, 3/8" X 3/4" GR5 PLTD
9	10-19985	BOLT, 1/4" X 1-1/2" GR2 PLTD
10	10-22423	SCKT HEAD CAP SCREW, 5/16X 1-1/4 GR5
11	10-27336	FLAT WASHER, 5/16" PLTD
12	10-19596	WHIZNUT, 3/8" PLTD
13	10-19980	LOCKNUT, 5/16" PLTD
14	10-28449	LOCKNUT, 1/4" PLTD
15	BU-0101416	EMERGENCY GATE ONLY, UT
16	BU-0101129	INTERMEDIATE GRATE, UT

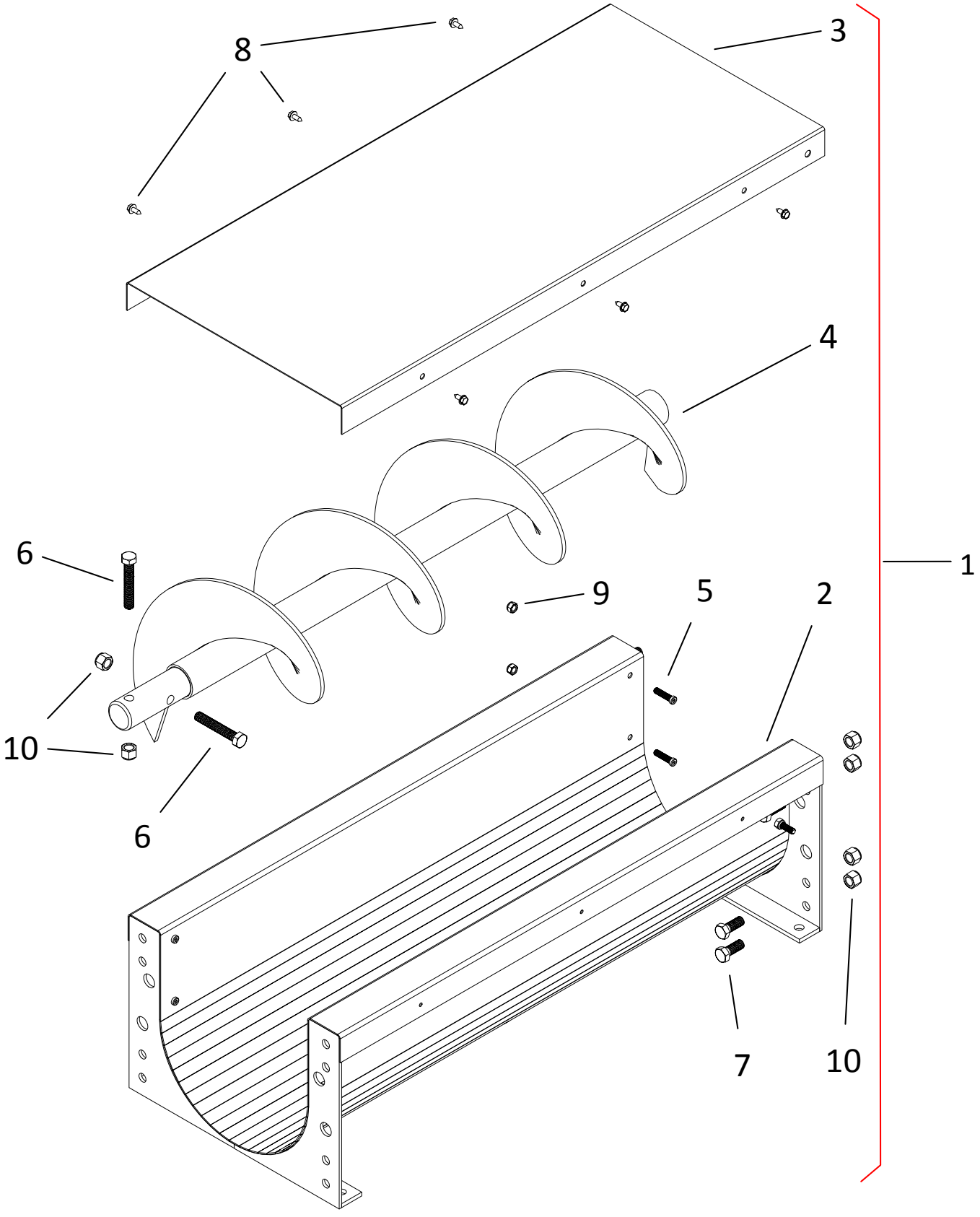
U-TROUGH EXTENSION KIT (1.5FT)



U-TROUGH EXTENSION KIT (1.5FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101654	U-TROUGH EXTENSION KIT - 1.5'
2	BU-0101251	1.5' TROUGH ONLY, UT
3	BU-0101254	1.5' TROUGH COVER
4	BU-0101587	UT FLIGHT, UT10 X 22" (1.5' EXT)
5	10-22423	5/16 X 1-1/4 SCKT HEAD CAPSCREW GR5
6	10-19798	BOLT, 1/2" X 2-3/4"
7	10-19588	BOLT, 1/2" X 1-1/4"
8	10-19274	SELF TAPPING SCREW
9	10-19980	LOCKNUT, 5/16"
10	10-19599	LOCKNUT, 1/2"

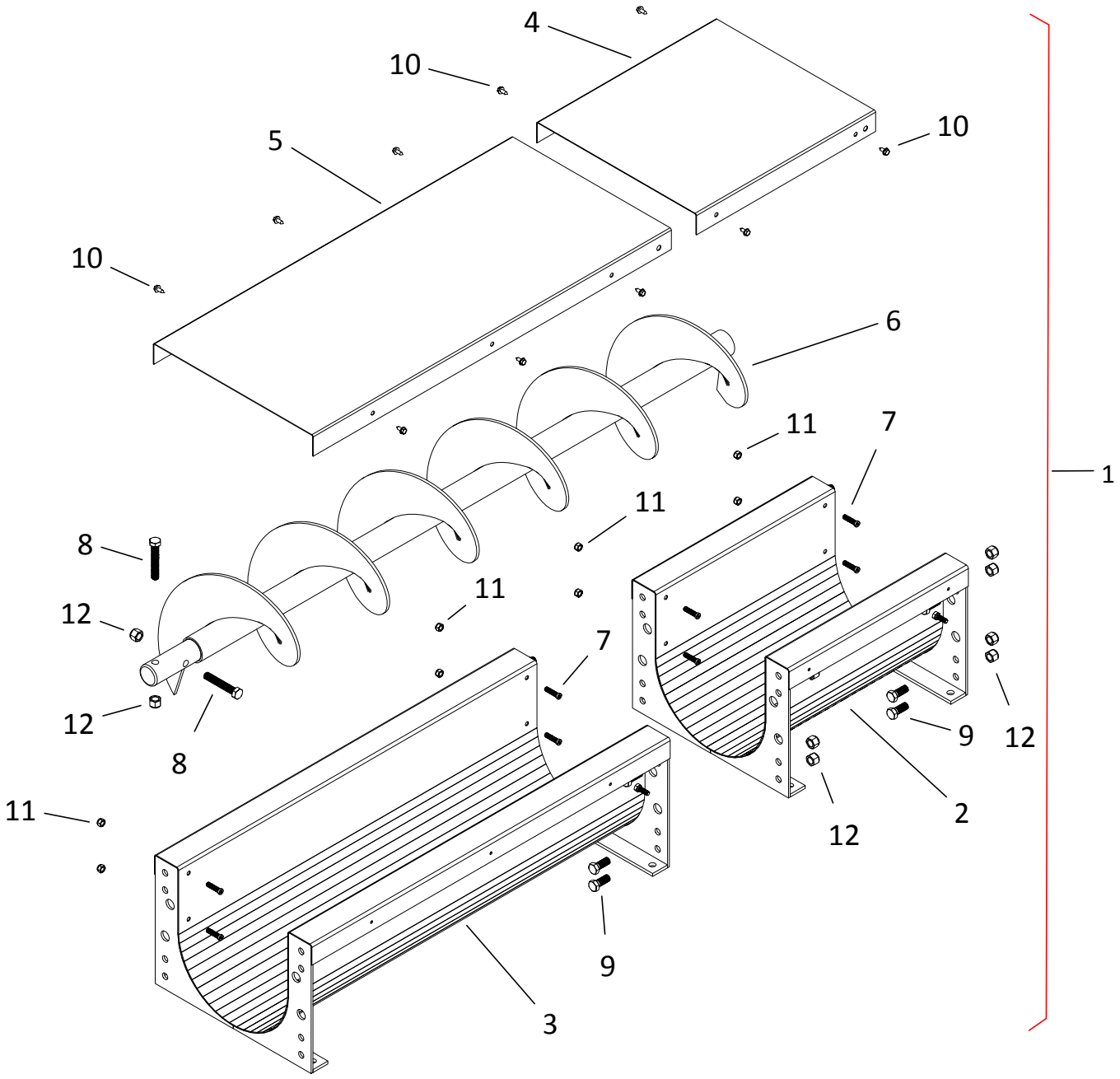
U-TROUGH EXTENSION KIT (3FT)



U-TROUGH EXTENSION KIT (3FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101653	U-TROUGH EXTENSION KIT - 3'
2	BU-0101388	3' TROUGH ONLY, UT
3	BU-0101387	3' TROUGH COVER
4	BU-0101585	UT FLIGHT, UT10 X 40" (3' EXT)
5	10-22423	5/16 X 1-1/4 SCKT HEAD CAPSCREW GR5
6	10-19798	BOLT, 1/2" X 2-3/4"
7	10-19588	BOLT, 1/2" X 1-1/4"
8	10-19274	SELF TAPPING SCREW
9	10-19980	LOCKNUT, 5/16"
10	10-19599	LOCKNUT, 1/2"

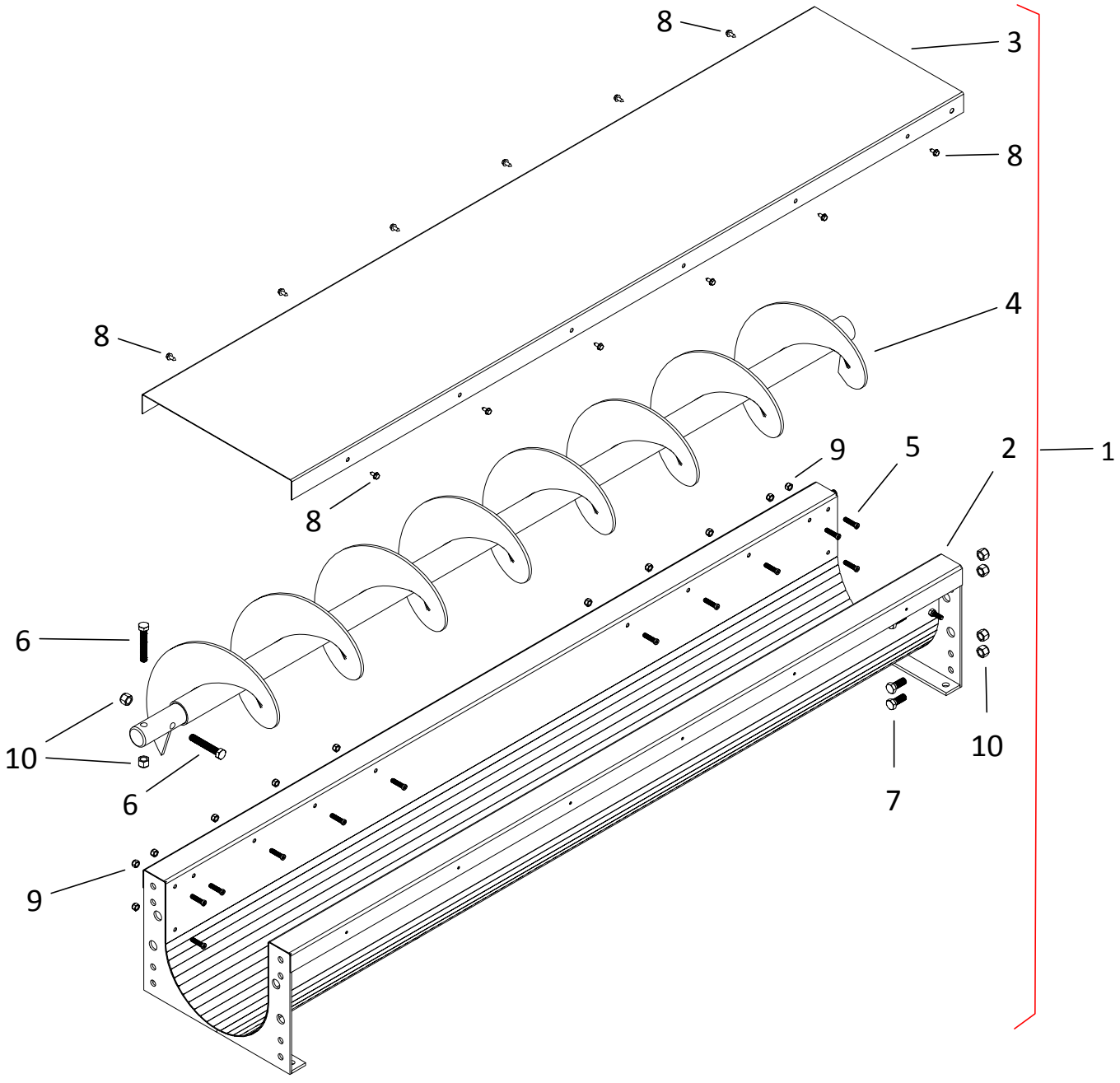
U-TROUGH EXTENSION KIT (4.5FT)



U-TROUGH EXTENSION KIT (4.5FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101652	U-TROUGH EXTENSION KIT - 4.5'
2	BU-0101251	1.5' TROUGH ONLY, UT
3	BU-0101388	3' TROUGH ONLY, UT
4	BU-0101254	1.5' TROUGH COVER
5	BU-0101387	3' TROUGH COVER
6	BU-0101583	UT FLIGHT, UT10 X 58" (4.5' EXT)
7	10-22423	5/16 X 1-1/4 SCKT HEAD CAPSCREW GR5
8	10-19798	BOLT, 1/2" X 2-3/4"
9	10-19588	BOLT, 1/2" X 1-1/4"
10	10-19274	SELF TAPPING SCREW
11	10-19980	LOCKNUT, 5/16"
12	10-19599	LOCKNUT, 1/2"

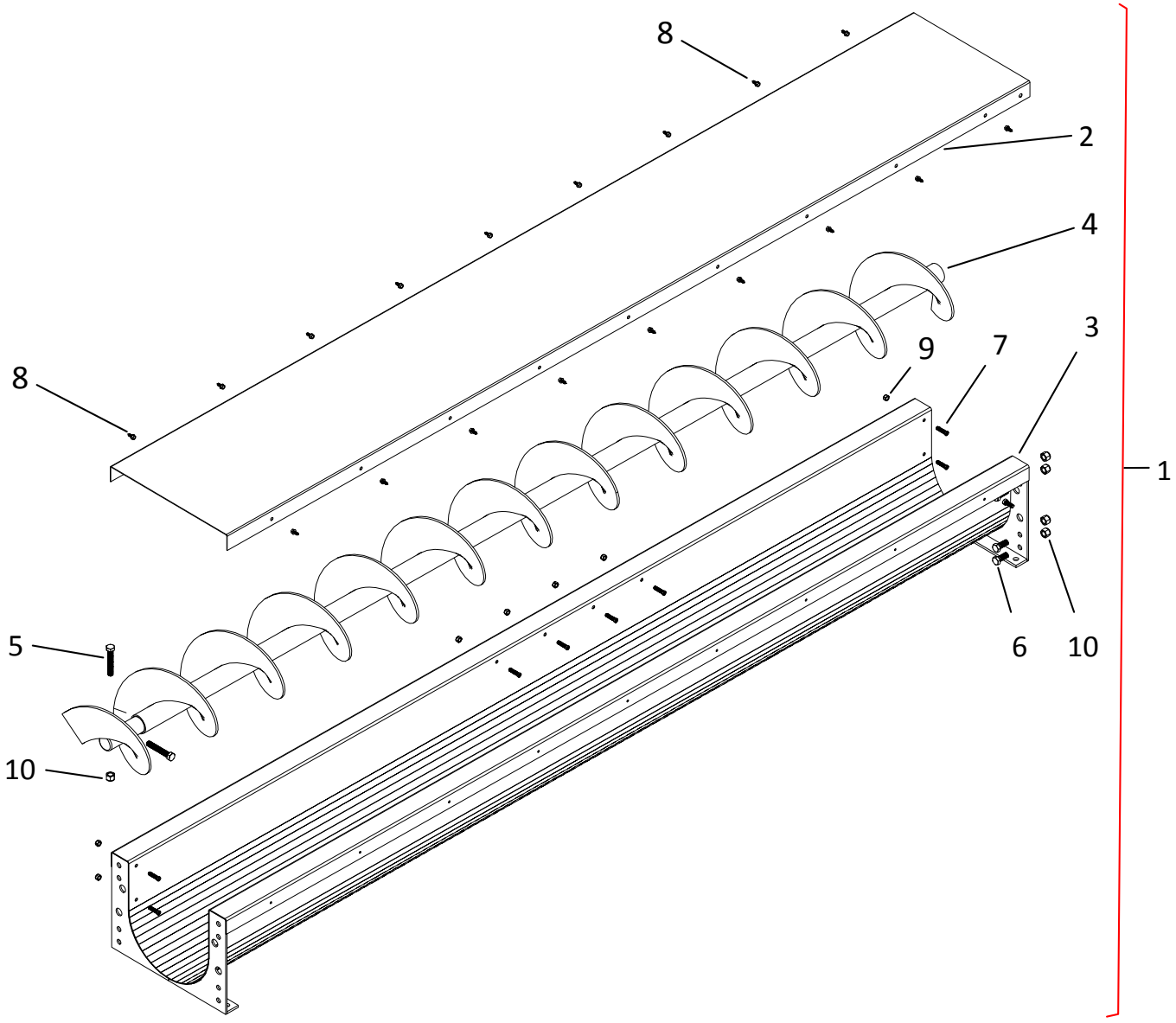
U-TROUGH EXTENSION KIT (6FT)



U-TROUGH EXTENSION KIT (6FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101651	U-TROUGH EXTENSION KIT - 6'
2	BU-0101267	6' TROUGH ONLY, UT
3	BU-0101489	6' TROUGH COVER - NO GATE, UT
4	BU-0101581	UT FLIGHT, UT10 X 76" (6' EXT)
5	10-22423	5/16 X 1-1/4 SCKT HEAD CAPSCREW GR5
6	10-19798	BOLT, 1/2" X 2-3/4"
7	10-19588	BOLT, 1/2" X 1-1/4"
8	10-19274	SELF TAPPING SCREW
9	10-19980	LOCKNUT, 5/16"
10	10-19599	LOCKNUT, 1/2"

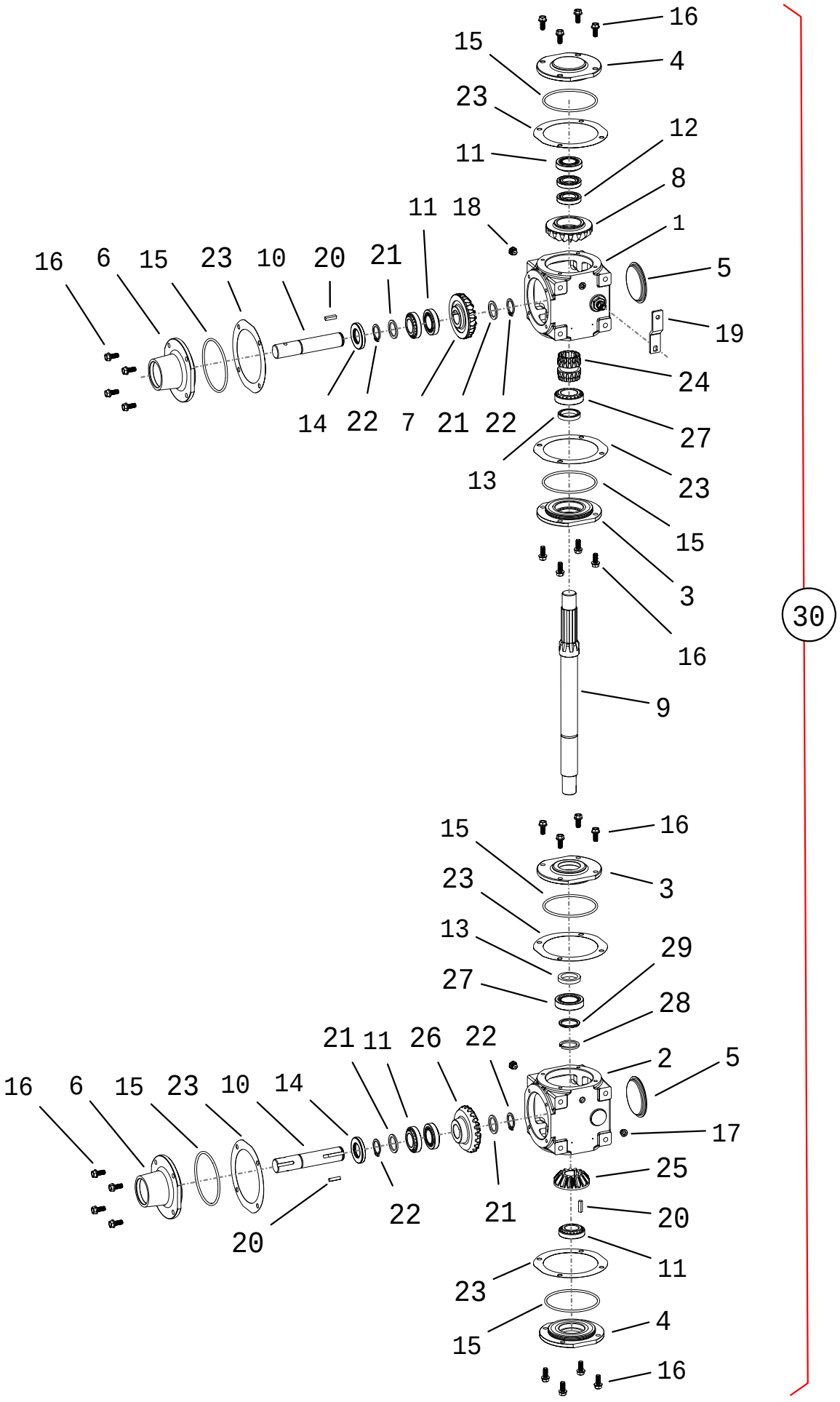
U-TROUGH EXTENSION KIT (9FT)



U-TROUGH EXTENSION KIT (9FT)

ITEM	PART NO.	DESCRIPTION
1	BU-0101650	U-TROUGH EXTENSION KIT - 9'
2	BU-0101490	9' TROUGH COVER - NO GATE, UT
3	BU-0101383	9' TROUGH ONLY, UT
4	BU-0101492	UT FLIGHT UT10X112 (9' EXT)
5	10-19798	1/2" X 2-3/4" NC BOLT GR 8 PLTD
6	10-19588	1/2" X 1-1/4" NC BOLT GR 5 PLTD
7	10-22423	5/16 X 1-1/4 SCKT HEAD CAPSCREW GR5
8	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
9	10-19980	5/16" NC NYLON LOCKNUT PLTD
10	10-19599	1/2" NC NYLON LOCKNUT GR 2 PLTD

GEARBOX


16
15
4
23
12
11
8
18
11
1
16
6
15
23
10
20
21
5
19
24
14
22
7
21
22
27
13
23
15
3
16
9
30
16
15
3
23
13
29
27
28
21
11
26
22
2
5
16
6
15
23
10
14
17
25
22
21
20
20
11
23
15
4
16

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

450 Desautels Street
P.O. Box 792
Winnipeg, Manitoba, R3C 2N5 Canada
Phone: (866) 299-4312
Fax: (204) 235-0796

Website: www.westeel.com
Email: info@westeel.com
©Ag Growth International Inc. 2019
Printed in Canada