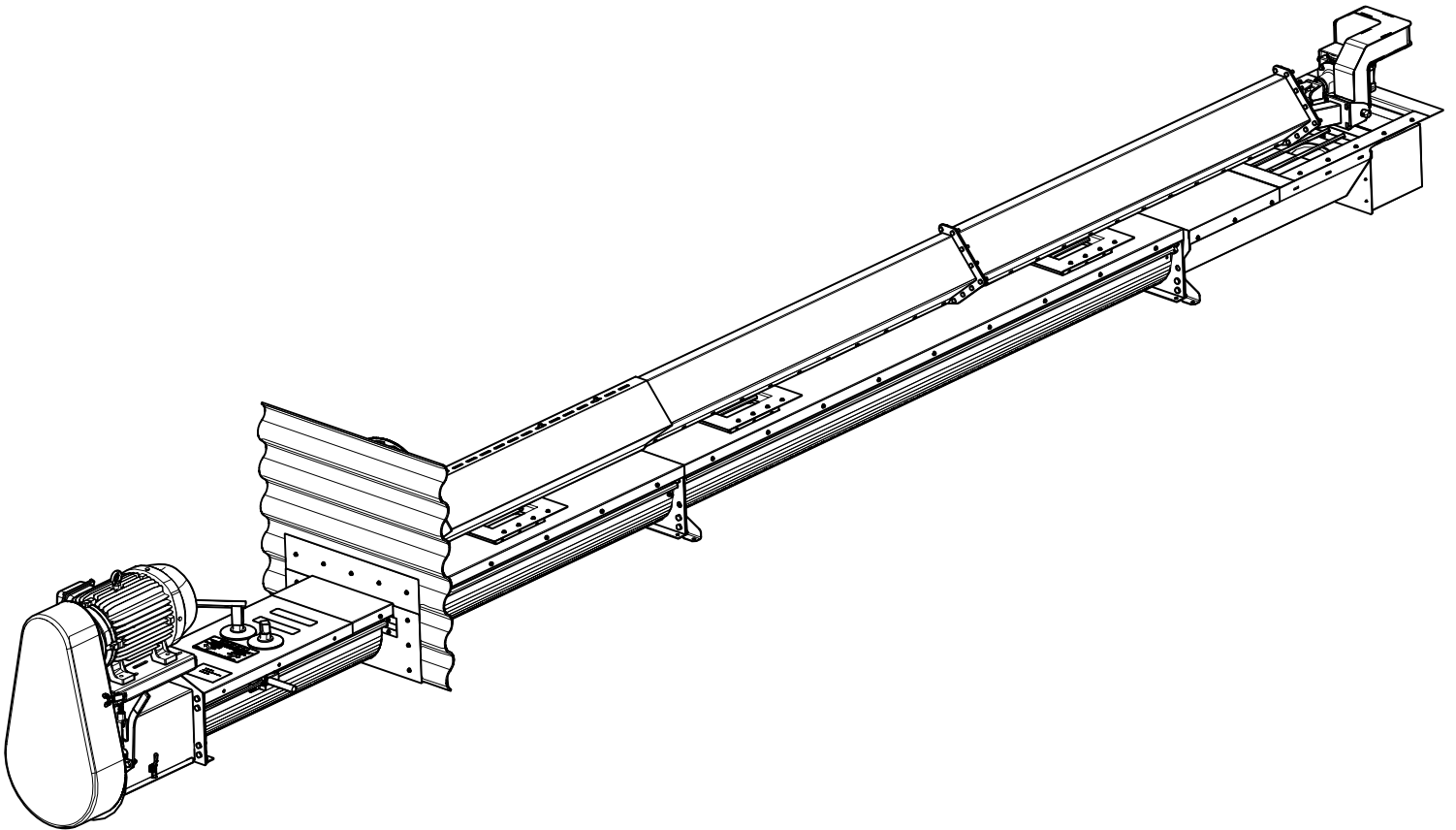




EASYFLOW2

U-TROUGH UNLOAD (2018) PARTS MANUAL



Revised: 27/JUN/2018



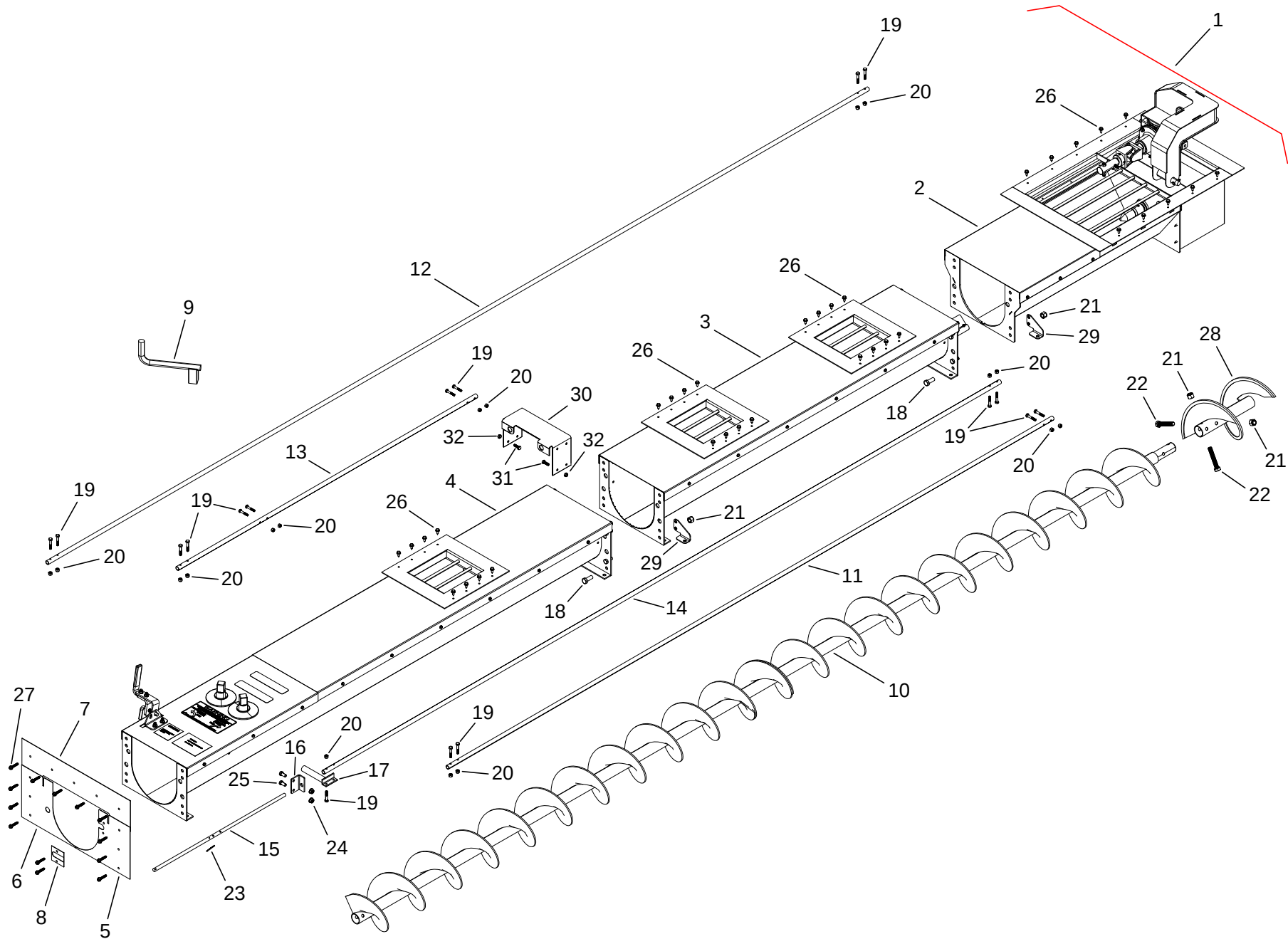
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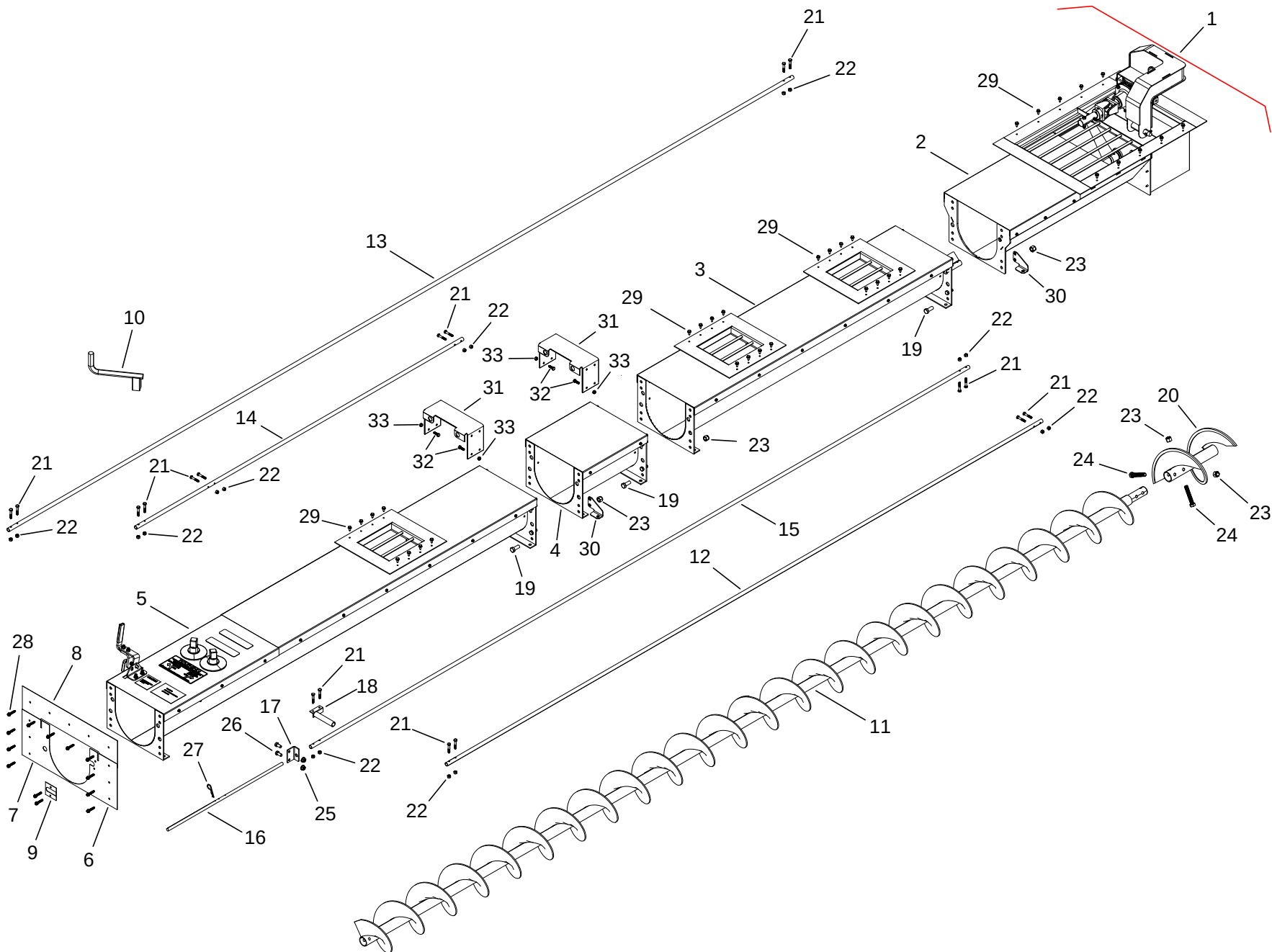
30FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



30FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103039	30' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103034	6' TROUGH ASSEMBLY W/E-GATE, UT (2018)
4	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
5	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
6	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
7	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
30	BU-0101263	ROD SUPPORT BRACKET, UT
31	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
32	10-19980	5/16" NC NYLON LOCKNUT PLTD

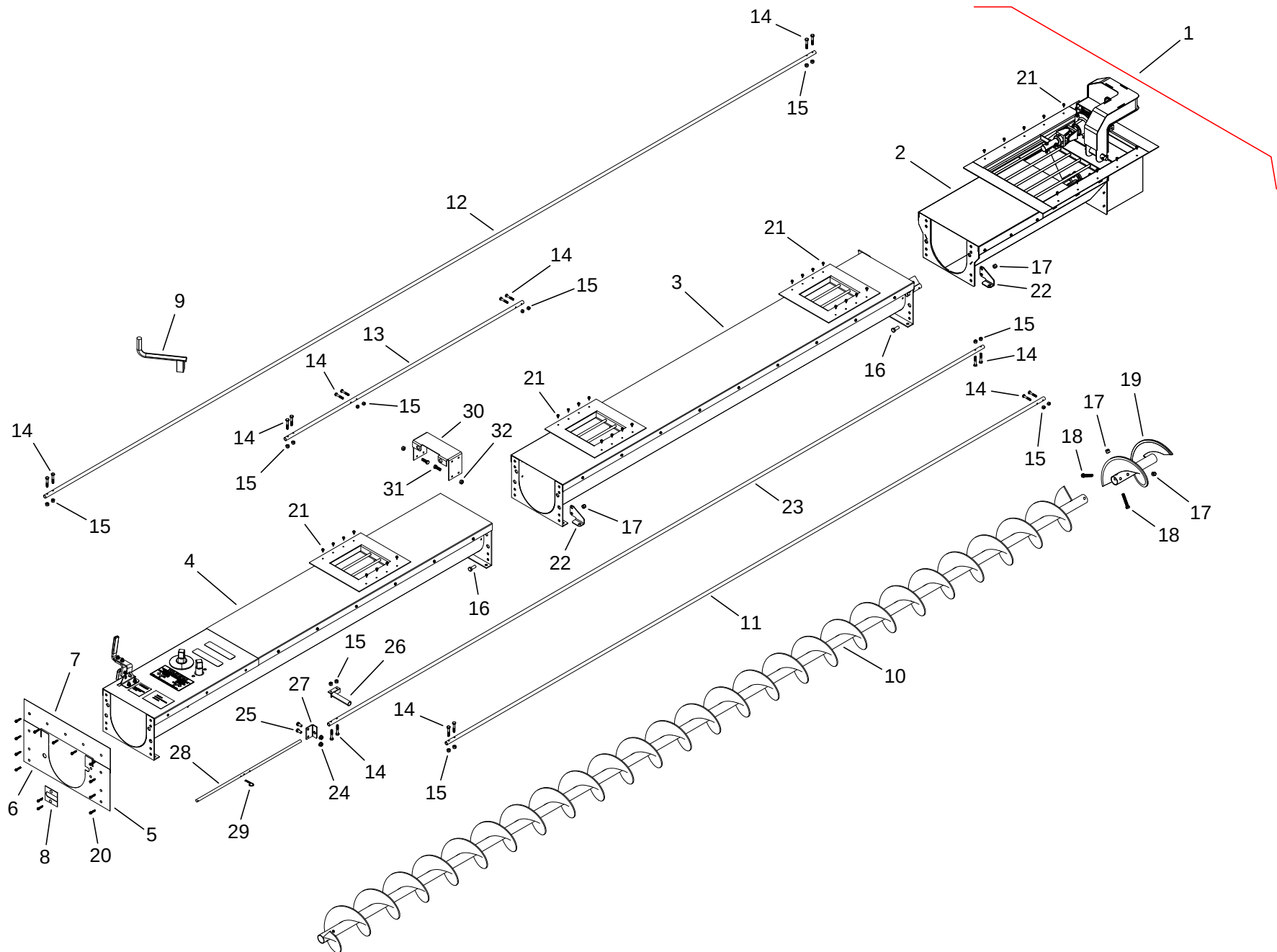
33FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



33FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103040	33' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103034	6' TROUGH ASSEMBLY W/E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
31	BU-0101263	ROD SUPPORT BRACKET, UT
32	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
33	10-19980	5/16" NC NYLON LOCKNUT PLTD

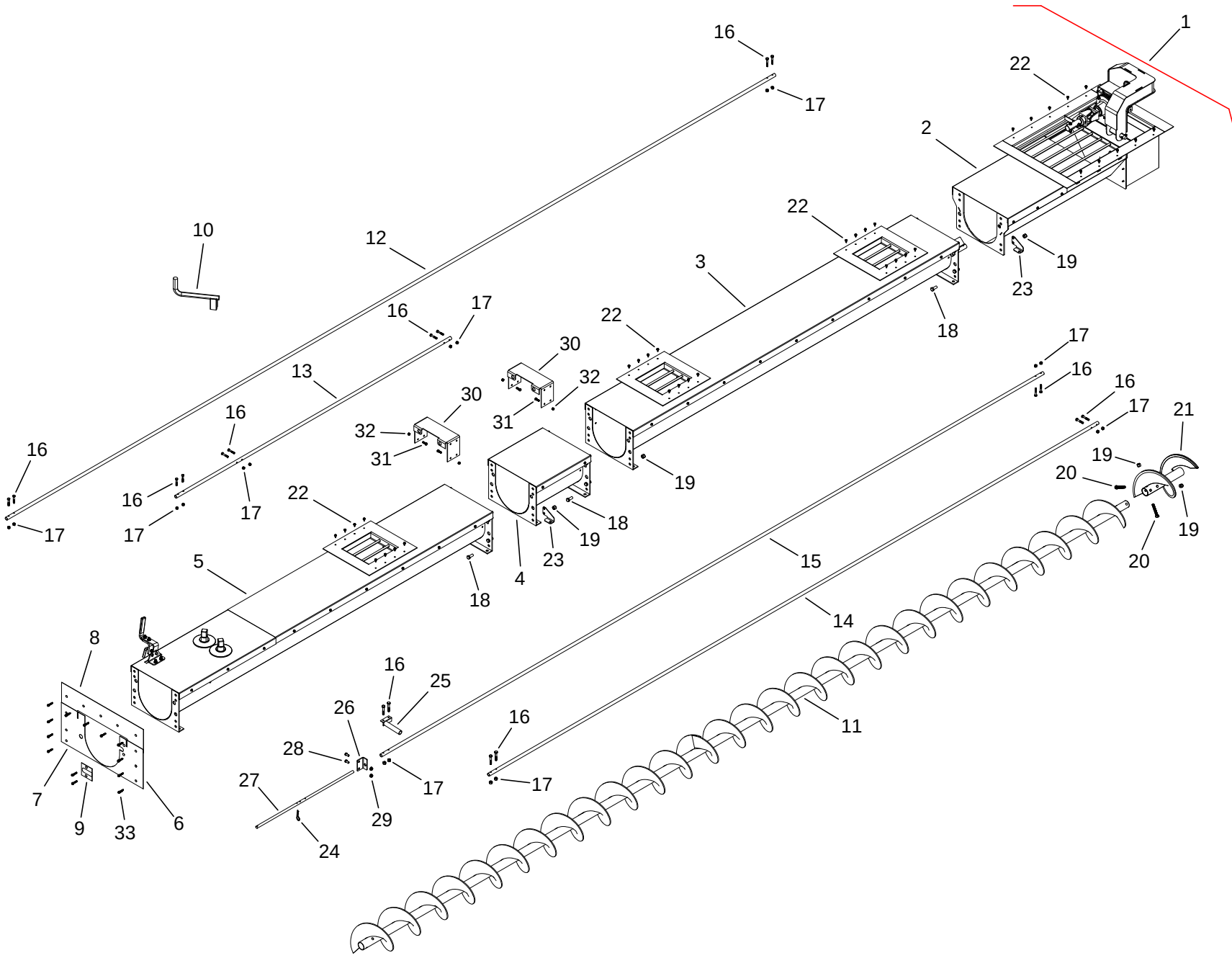
36FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



36FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103041	36' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103036	9' TROUGH ASSY W/ E-GATE, UT (2018)
4	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
5	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
6	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
7	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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

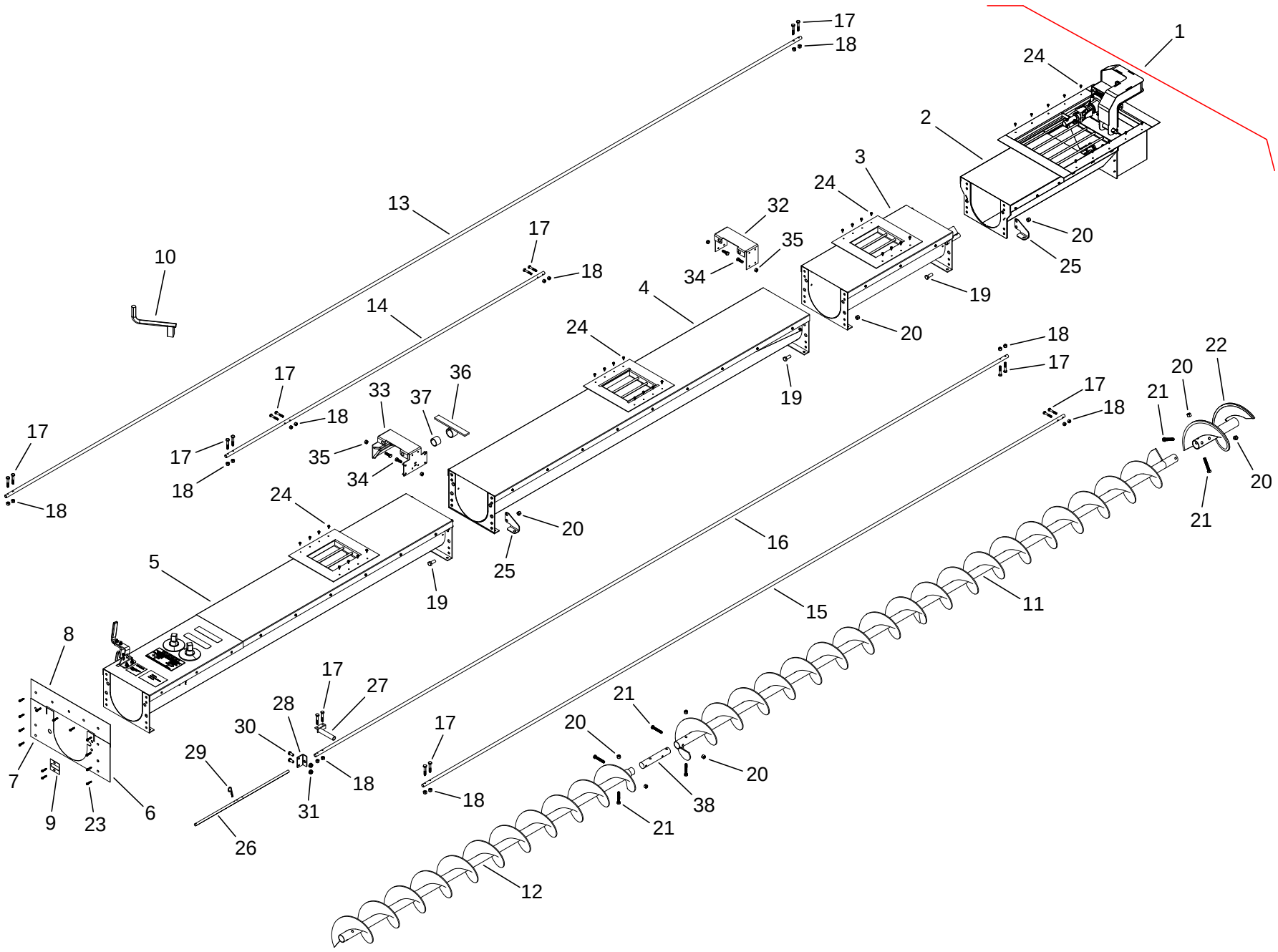
39FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



39FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103042	39' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103036	9' TROUGH ASSY W/ E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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"

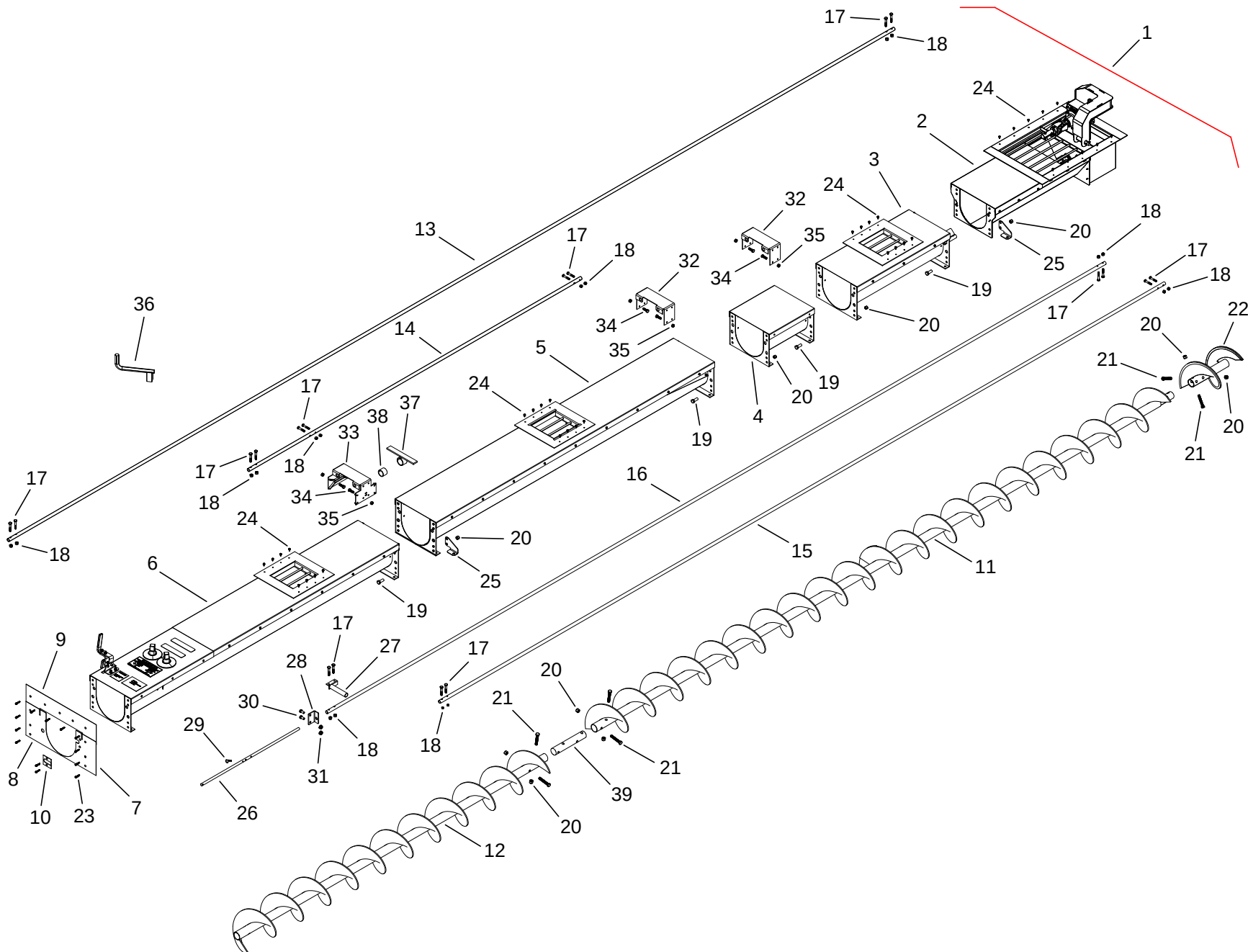
42FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



42FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103043	42' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103032	3' TROUGH ASSEMBLY W/ E-GATE, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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

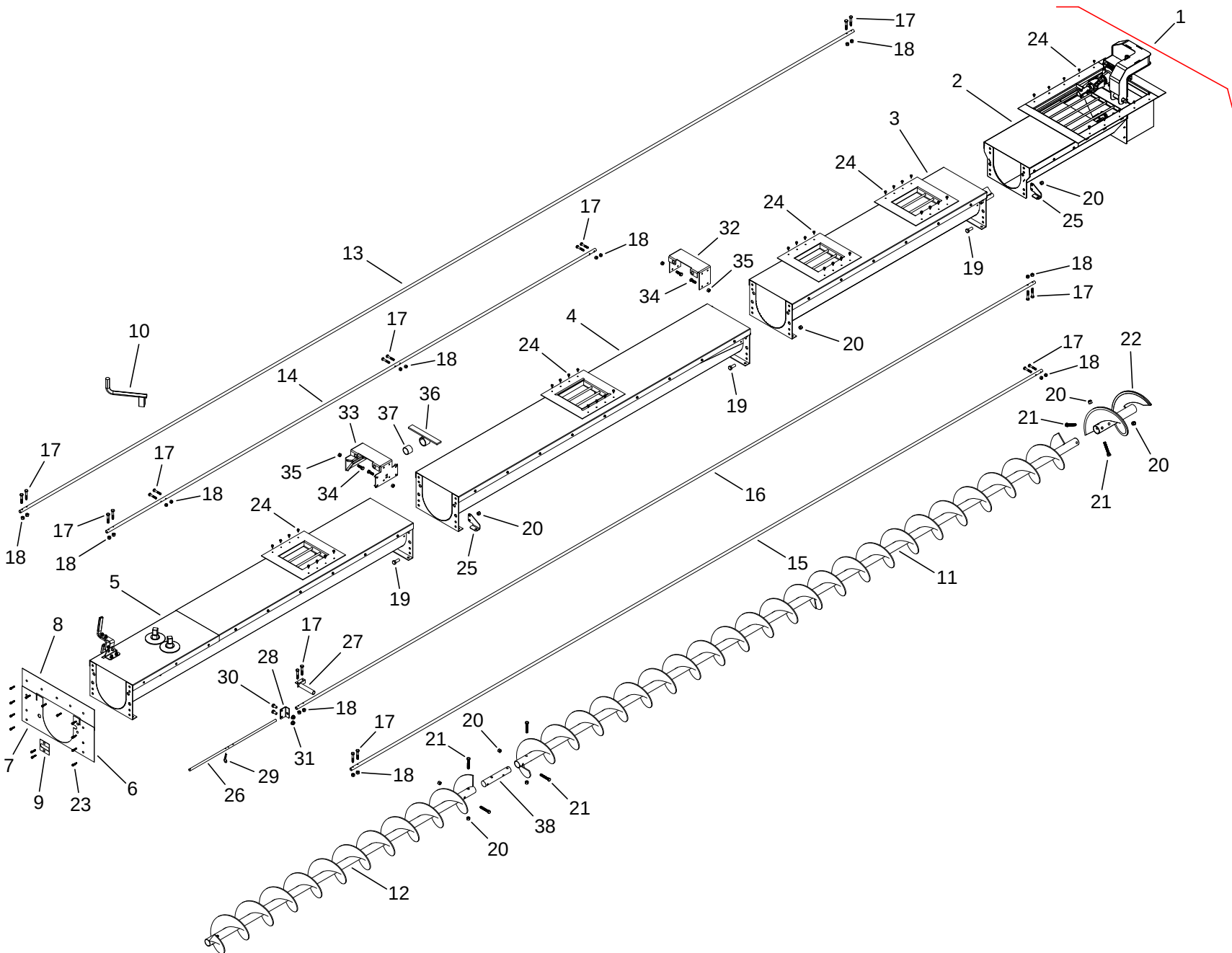
45FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



45FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103044	45' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103032	3' TROUGH ASSEMBLY W/ E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
6	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
7	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
8	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
9	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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 (2018)



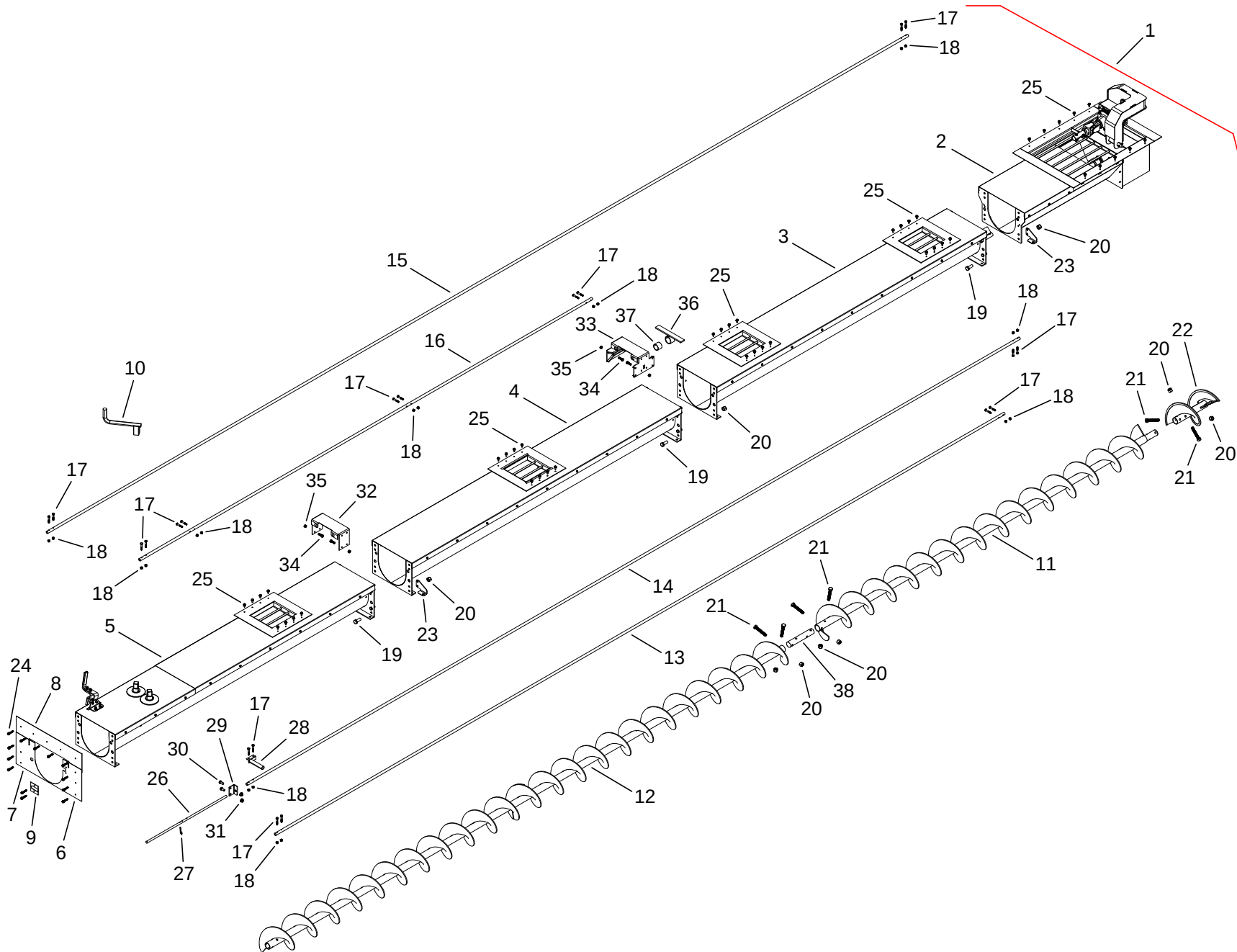
48FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103045	48' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103034	6' TROUGH ASSEMBLY W/E-GATE, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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 (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103046	51' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103034	6' TROUGH ASSEMBLY W/E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
6	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
7	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
8	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
9	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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

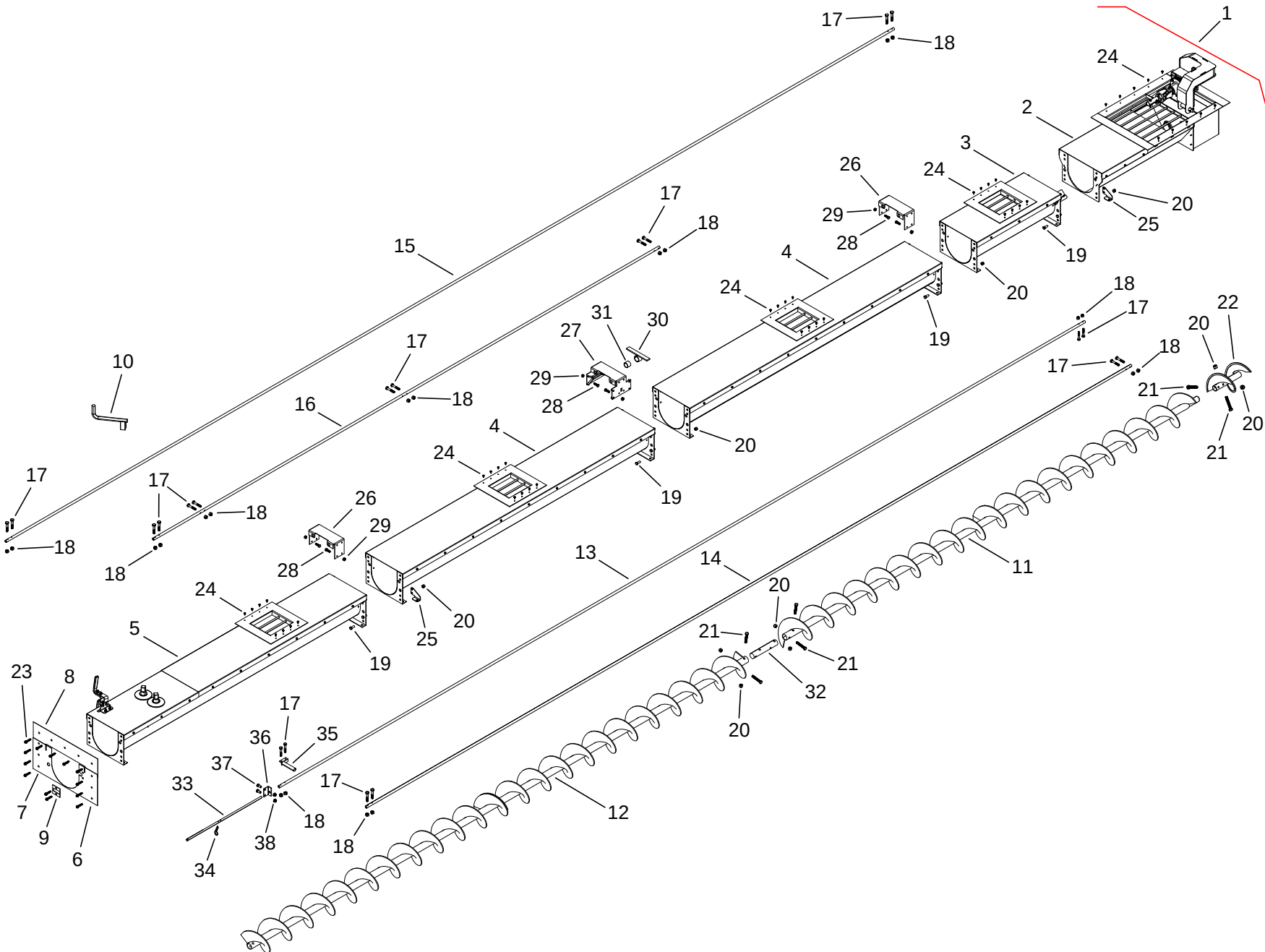
54FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



54FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103047	54' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103036	9' TROUGH ASSY W/ E-GATE, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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

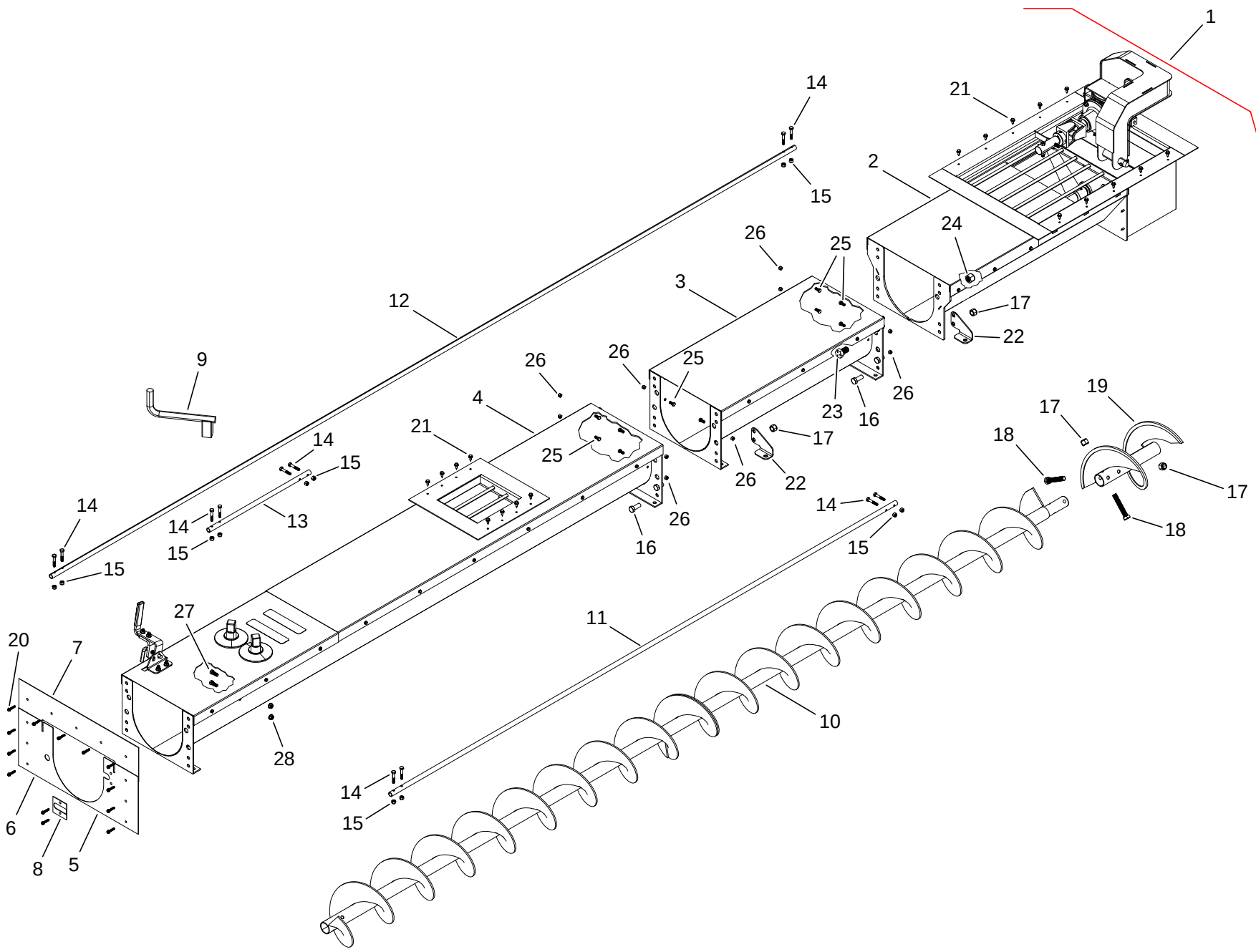
60FT U-TROUGH ASSEMBLY WITH E-GATE (2018)



60FT U-TROUGH ASSEMBLY WITH E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103048	60' U-TROUGH ASSY W/E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103032	3' TROUGH ASSEMBLY W/ E-GATE, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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

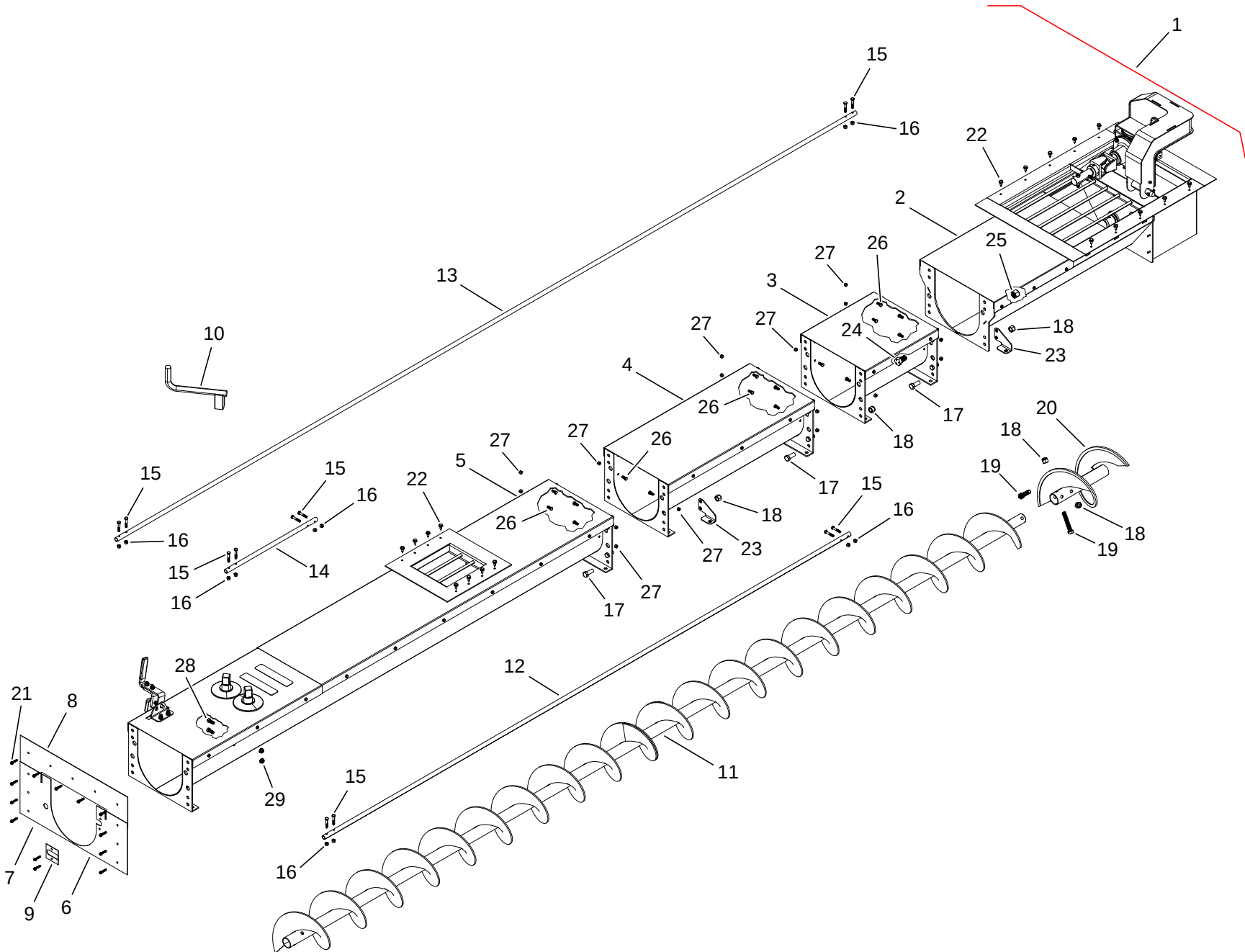
24FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



24FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103049	24' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103033	3' U-TROUGH ASSEMBLY, UT (2018)
4	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
5	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
6	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
7	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
23	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
24	10-19601	3/4" NC NYLON LOCKNUT PLTD
25	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
26	10-19980	5/16" NC NYLON LOCKNUT PLTD
27	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
28	10-19596	3/8" NC SERRATED FLANGE NUT PLTD

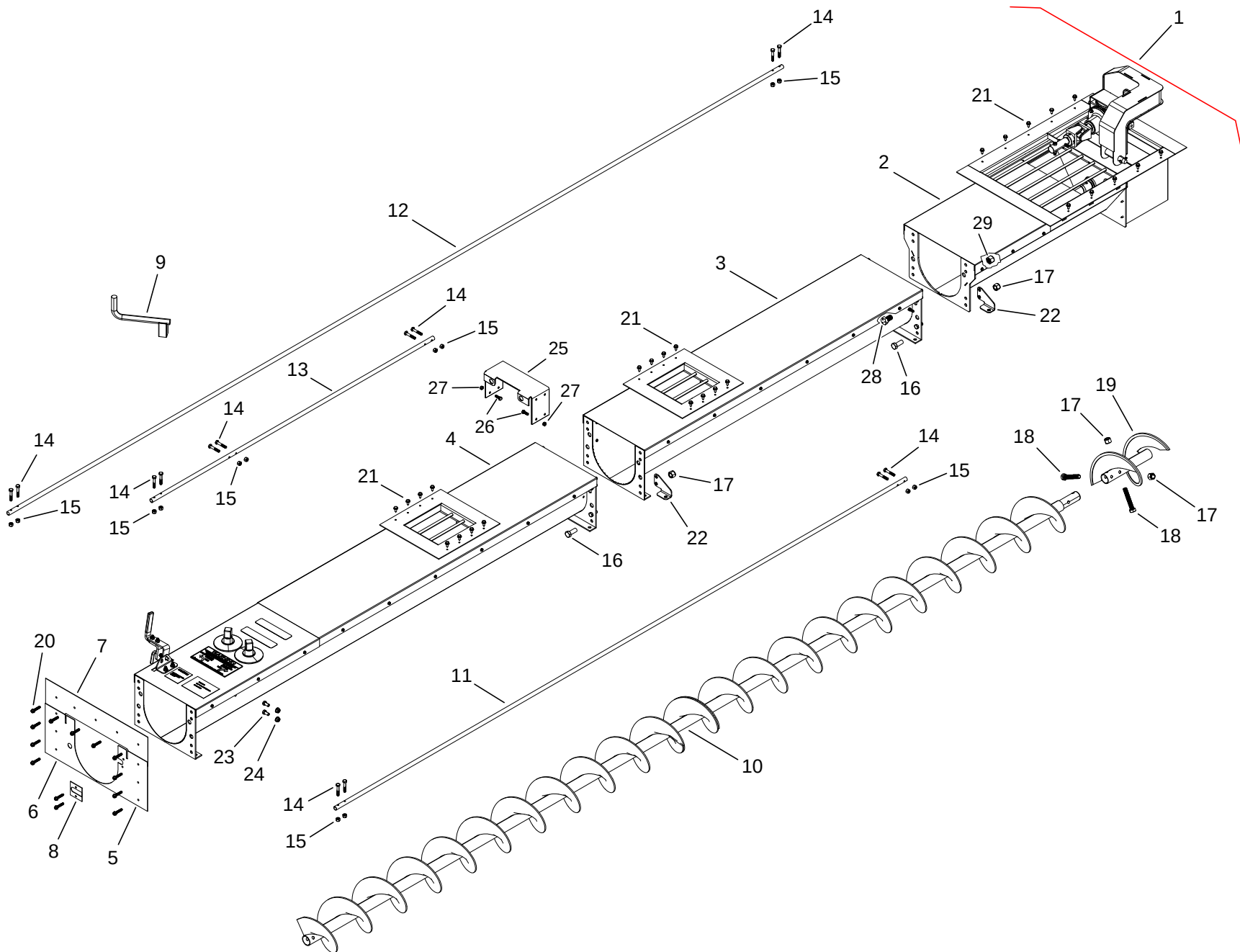
27FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



27FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103050	27' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
4	BU-0103033	3' U-TROUGH ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
24	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
25	10-19601	3/4" NC NYLON LOCKNUT PLTD
26	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
27	10-19980	5/16" NC NYLON LOCKNUT PLTD
28	10-19540	3/8" X 3/4" NC BOLT GR 5 PLTD
29	10-19596	3/8" NC SERRATED FLANGE NUT PLTD

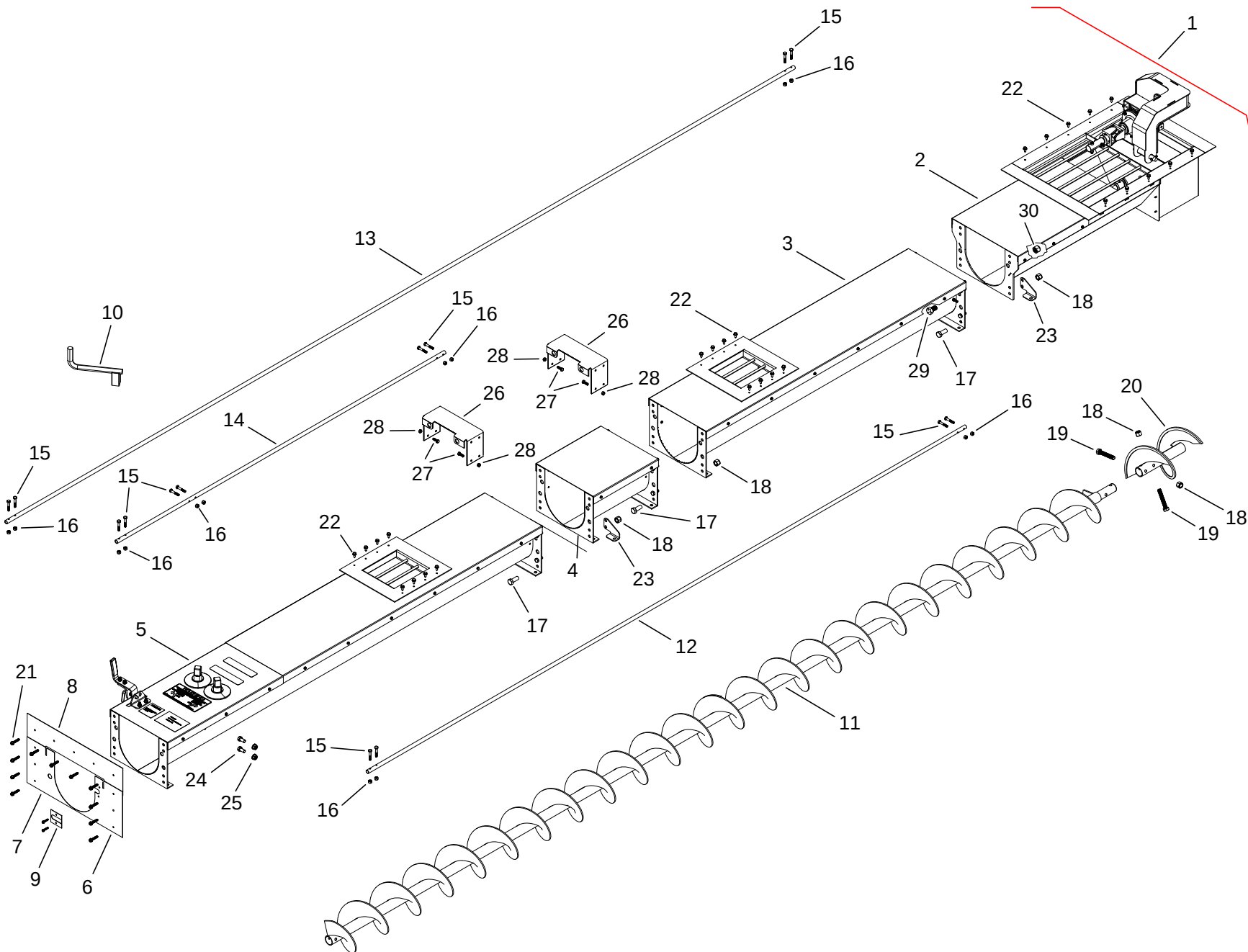
30FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



30FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103051	30' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103035	6' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
5	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
6	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
7	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
25	BU-0101263	ROD SUPPORT BRACKET, UT
26	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
27	10-19980	5/16" NC NYLON LOCKNUT PLTD
28	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
29	10-19601	3/4" NC NYLON LOCKNUT PLTD

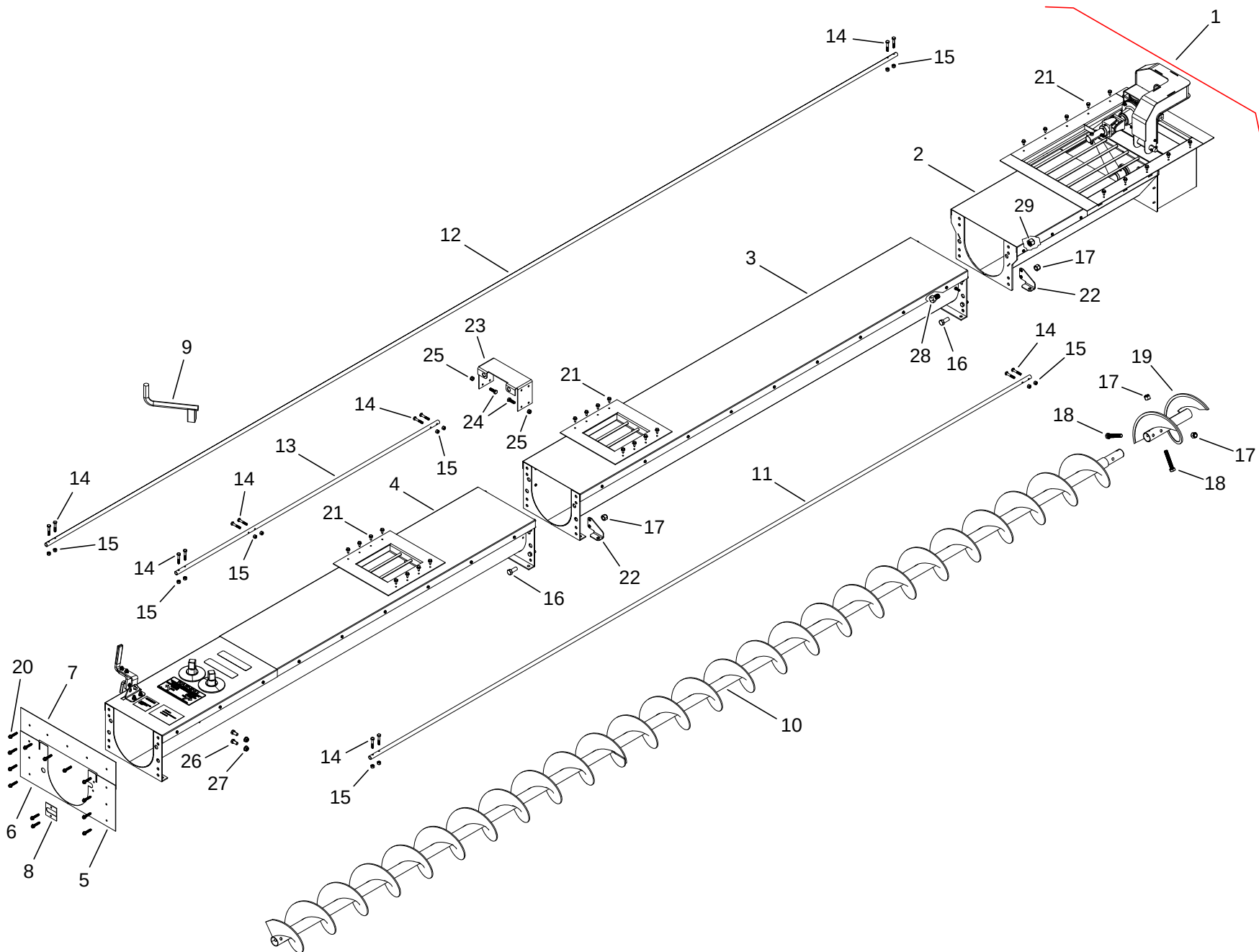
33FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



33FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103052	33' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103035	6' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
26	BU-0101263	ROD SUPPORT BRACKET, UT
27	10-18091	5/16" X 1" NC BOLT GR 2 PLTD
28	10-19980	5/16" NC NYLON LOCKNUT PLTD
29	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
30	10-19601	3/4" NC NYLON LOCKNUT PLTD

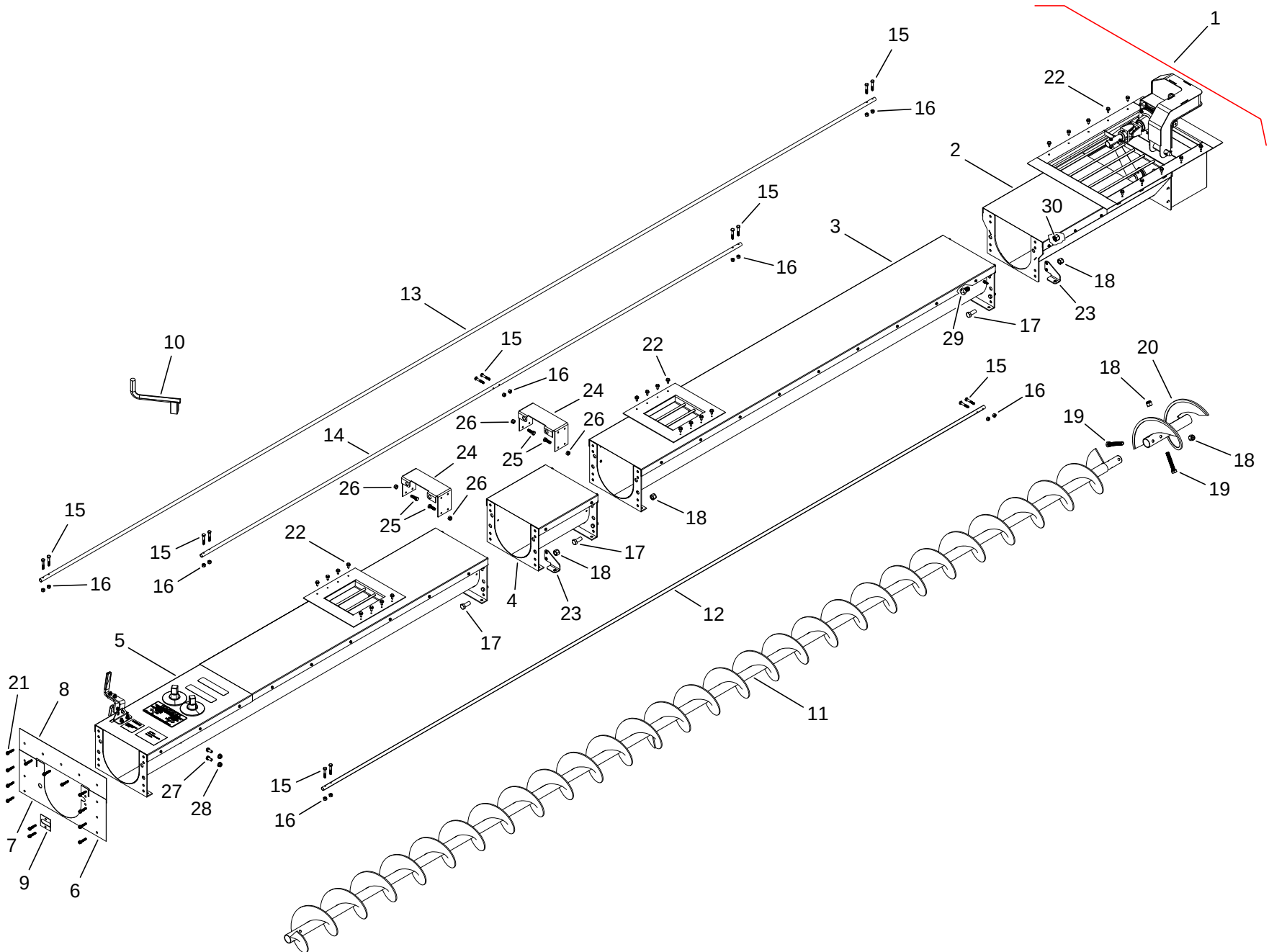
36FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



36FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103053	36' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103038	9' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
5	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
6	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
7	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
28	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
29	10-19601	3/4" NC NYLON LOCKNUT PLTD

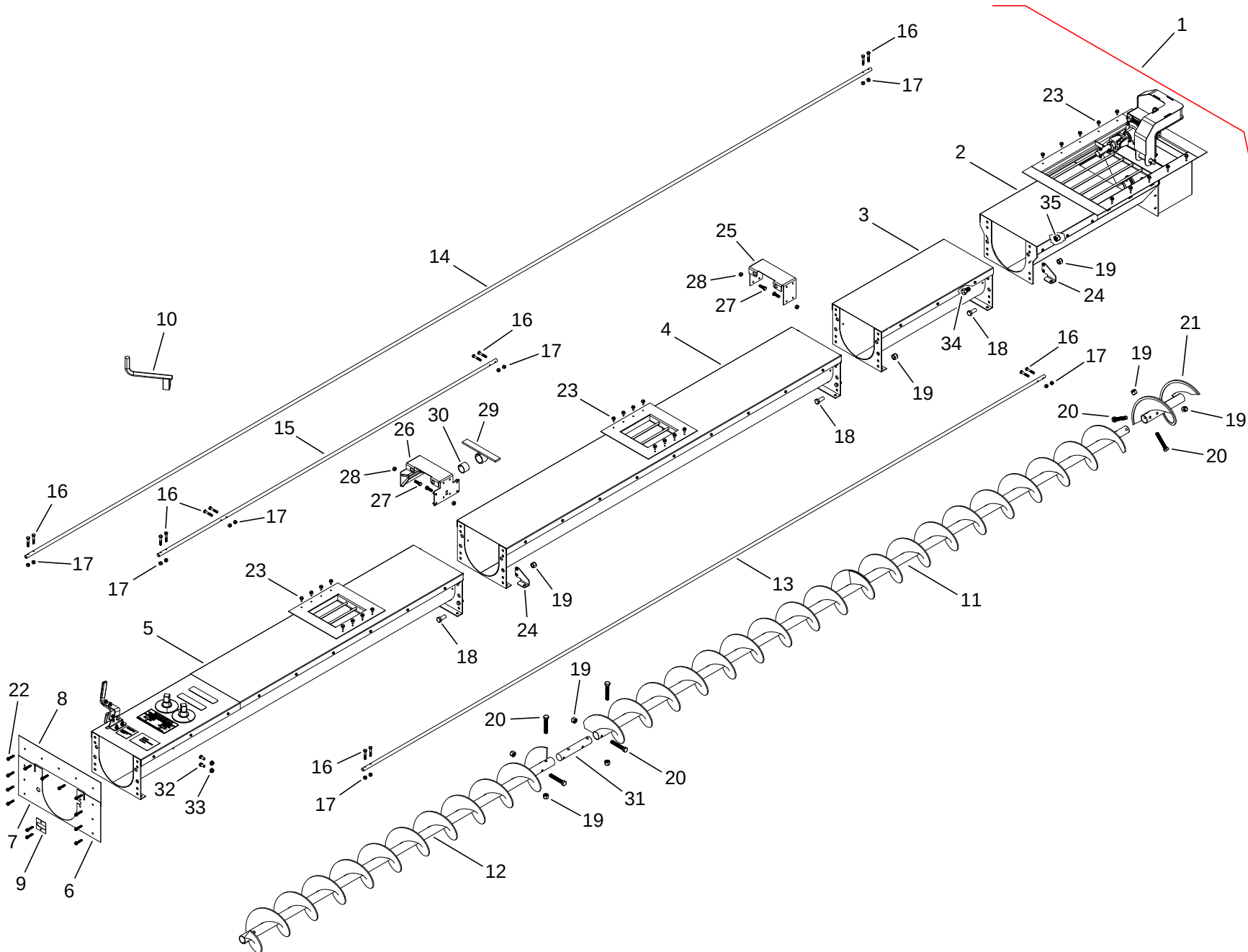
39FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



39FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103054	39' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103038	9' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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-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	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
29	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
30	10-19601	3/4" NC NYLON LOCKNUT PLTD

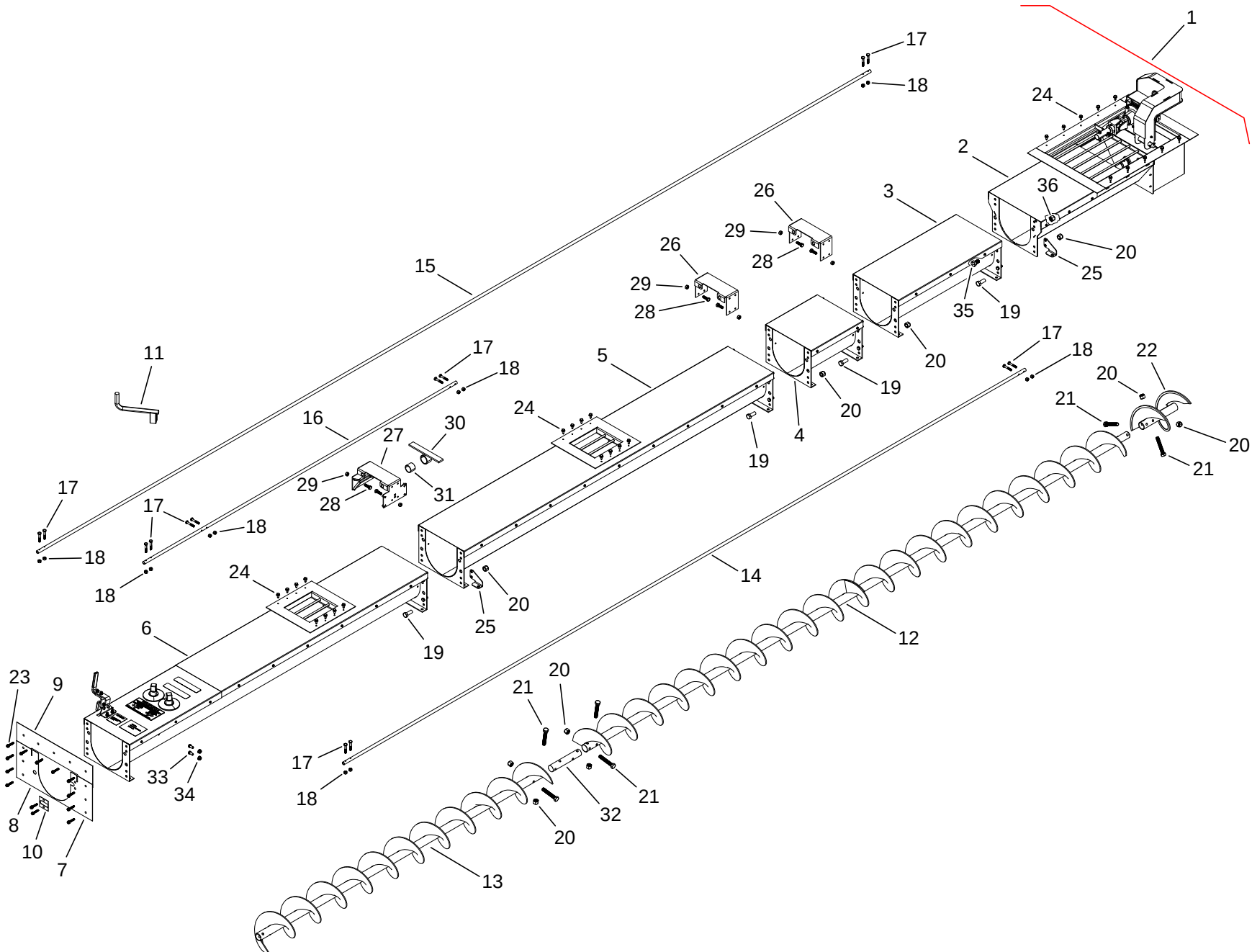
42FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



42FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103055	42' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103033	3' U-TROUGH ASSEMBLY, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
34	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
35	10-19601	3/4" NC NYLON LOCKNUT PLTD

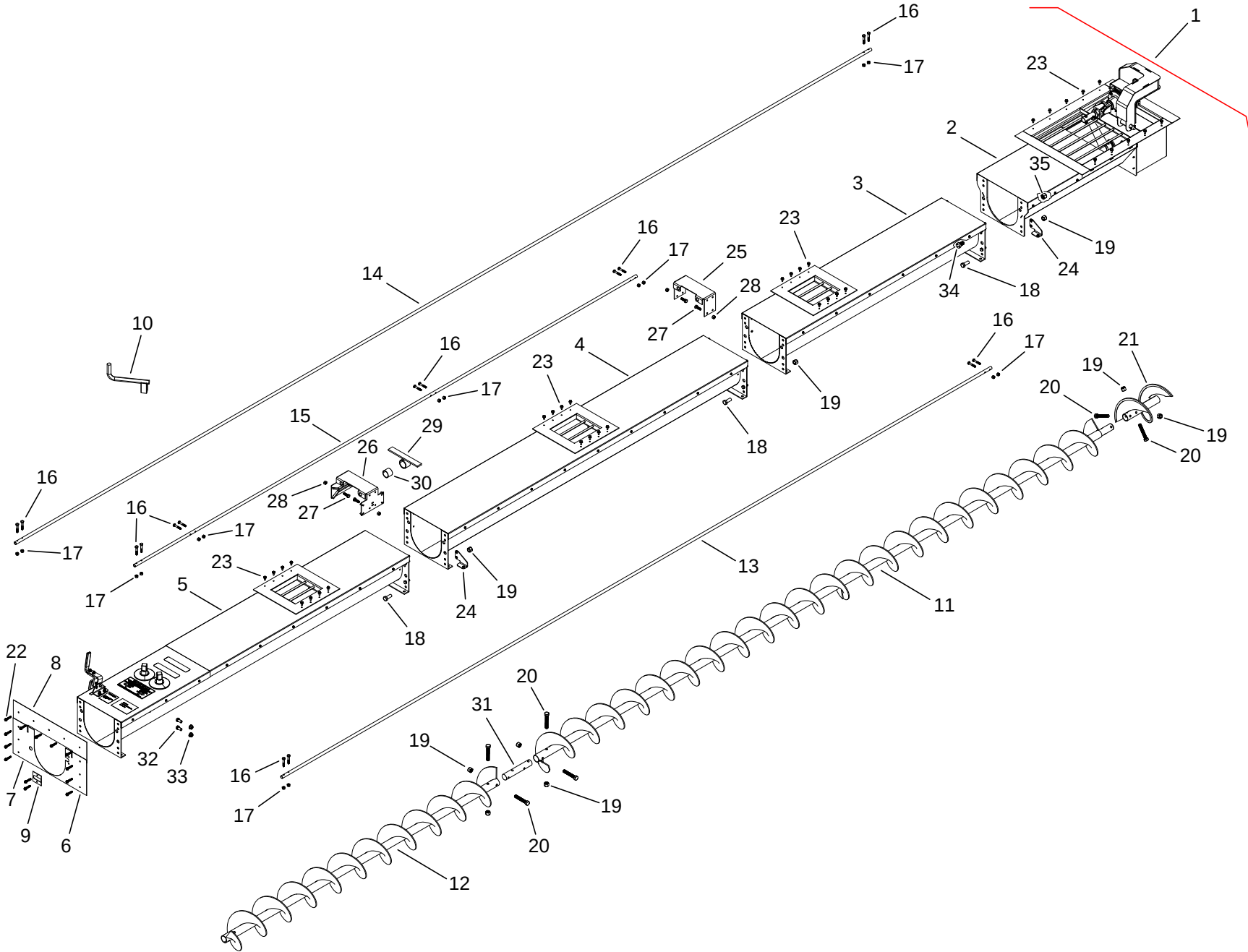
45FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



45FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103056	45' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103033	3' U-TROUGH ASSEMBLY, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
6	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
7	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
8	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
9	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
35	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
36	10-19601	3/4" NC NYLON LOCKNUT PLTD

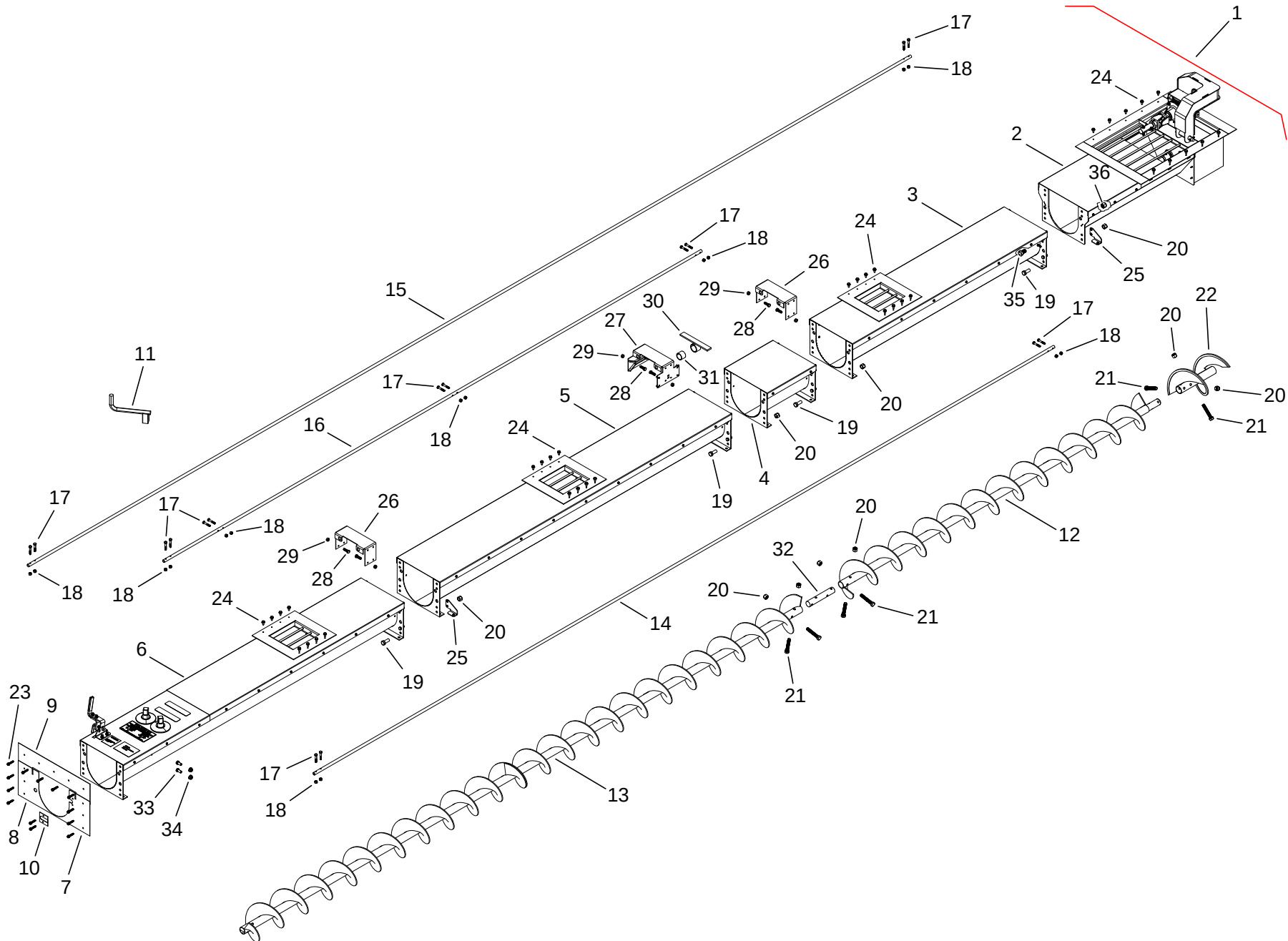
48FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



48FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103057	48' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103035	6' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
34	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
35	10-19601	3/4" NC NYLON LOCKNUT PLTD

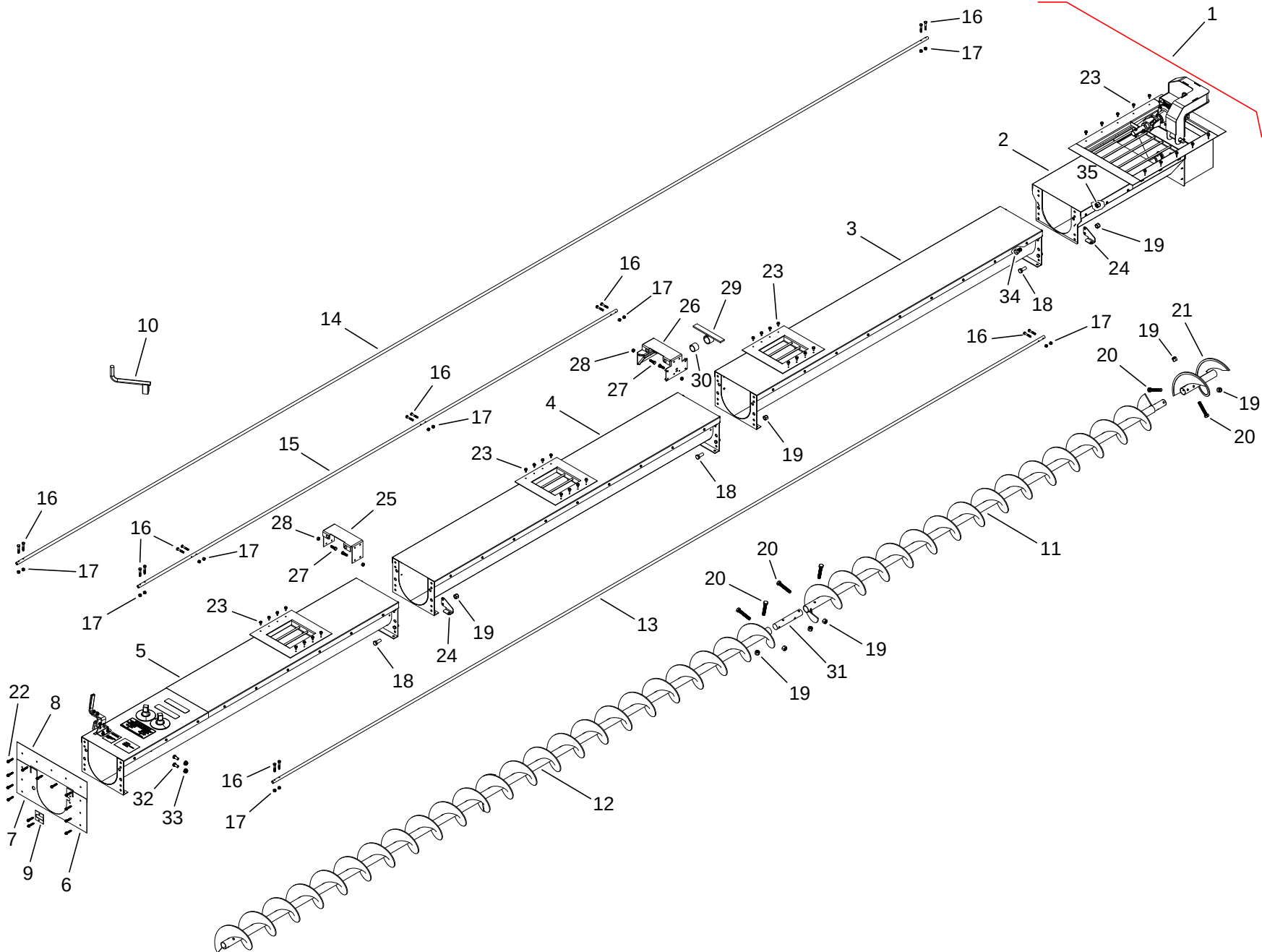
51FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



51FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103058	51' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103035	6' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
5	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
6	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
7	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
8	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
9	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
35	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
36	10-19601	3/4" NC NYLON LOCKNUT PLTD

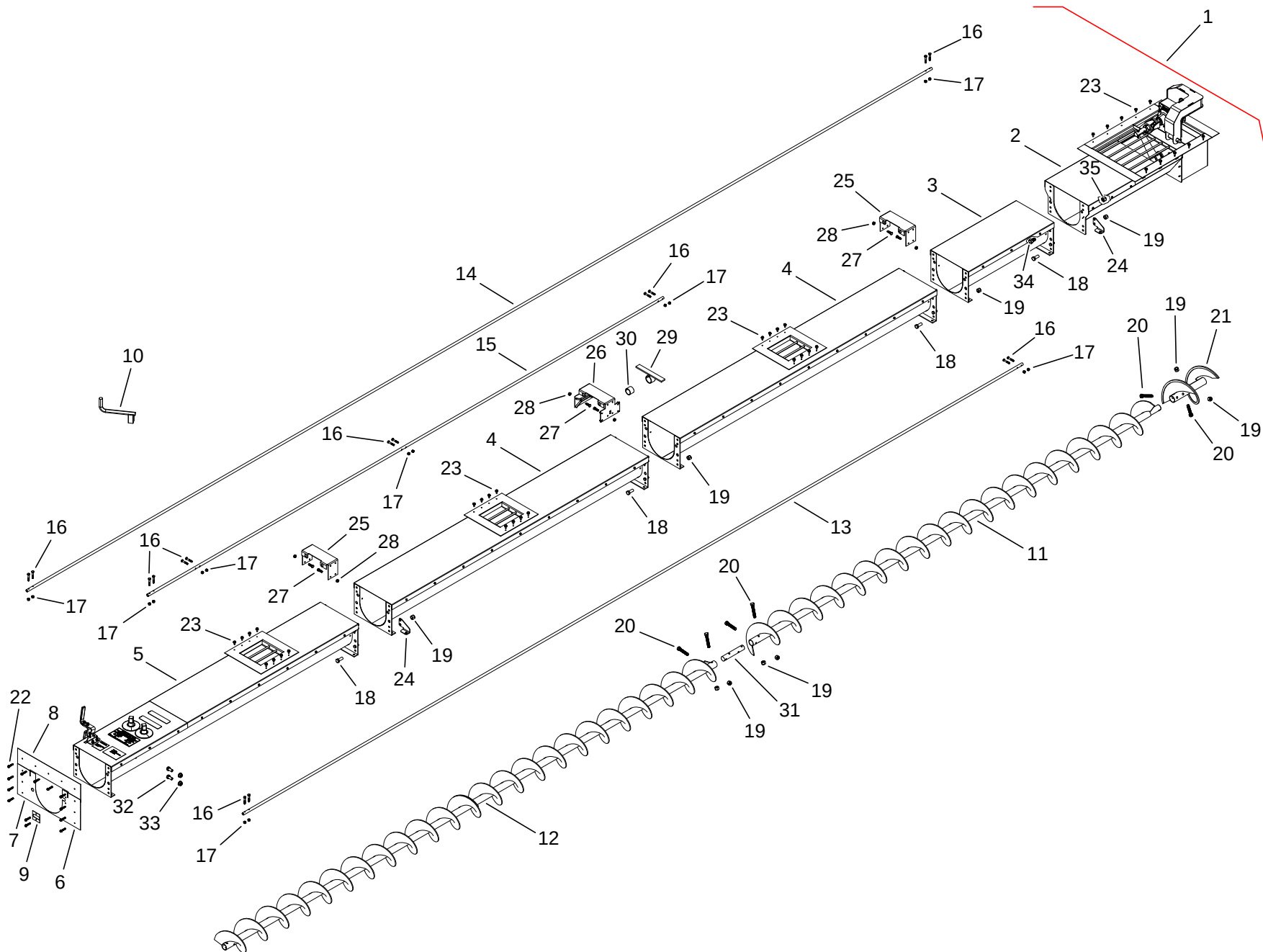
54FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



54FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103059	54' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103038	9' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
34	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
35	10-19601	3/4" NC NYLON LOCKNUT PLTD

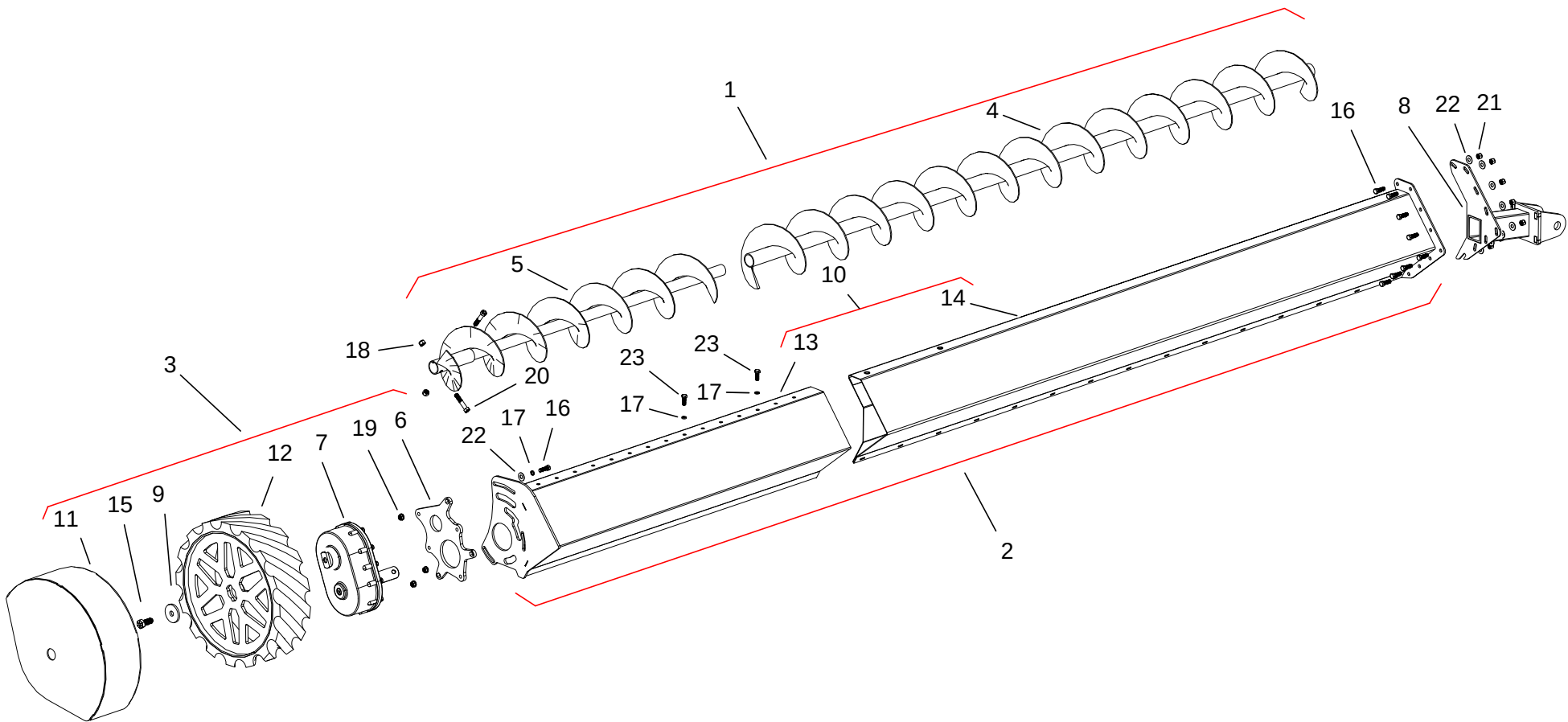
60FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)



60FT U-TROUGH ASSEMBLY WITHOUT E-GATE (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103060	60' U-TROUGH ASSY W/O E-GATE (2018)
2	BU-0103030	CENTRE SUMP ASSY, UT (2018)
3	BU-0103033	3' U-TROUGH ASSEMBLY, UT (2018)
4	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
5	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
6	BU-0103006	BIN WALL RIGHT PLATE, UT (2018)
7	BU-0103005	BIN WALL LEFT PLATE, UT (2018)
8	BU-0103004	BIN WALL UPPER PLATE, UT (2018)
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
34	10-22443	3/4" X 1-1/4" NC BOLT GR 5 PLTD
35	10-19601	3/4" NC NYLON LOCKNUT PLTD

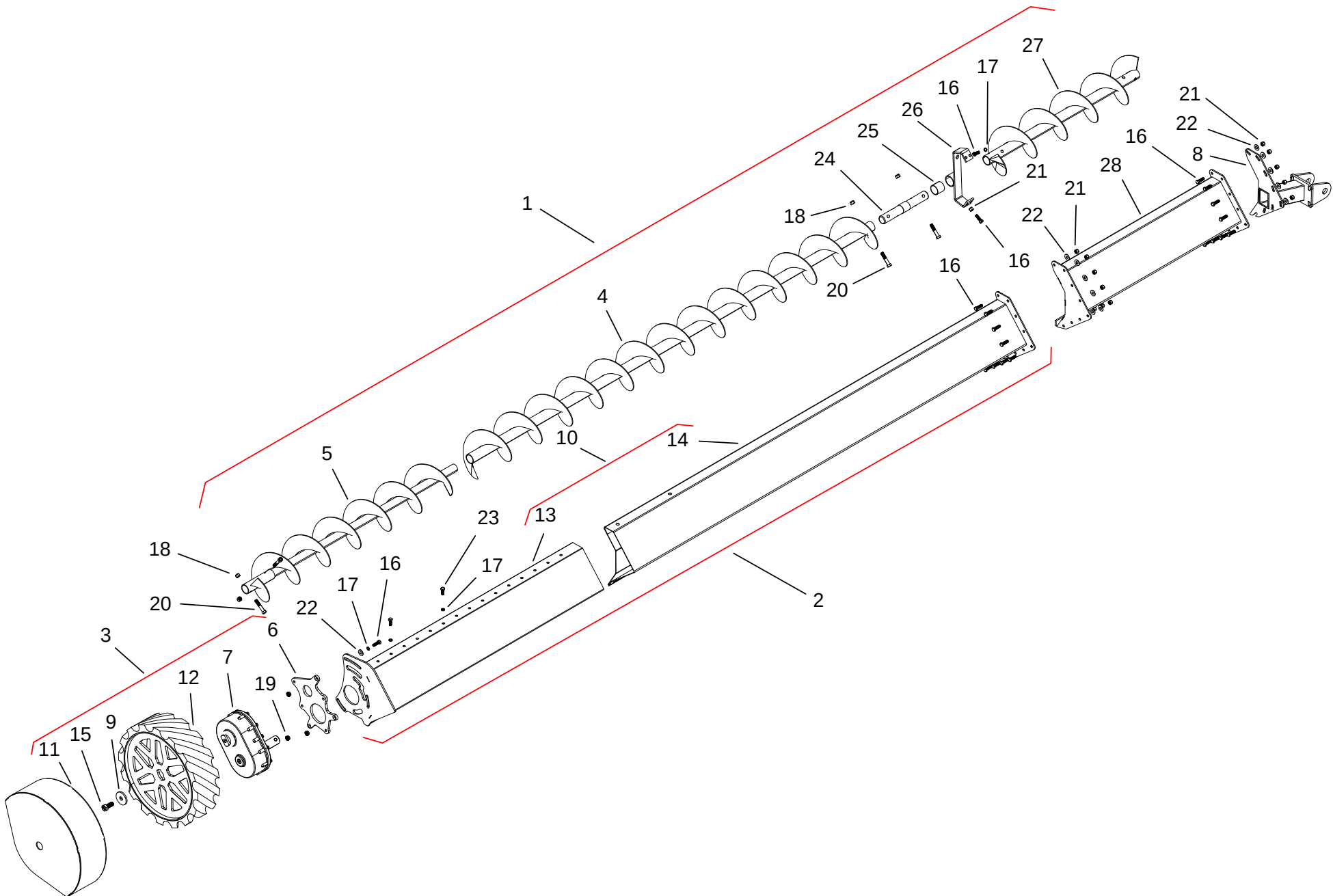
24FT SWEEP ASSEMBLY (SD)



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"

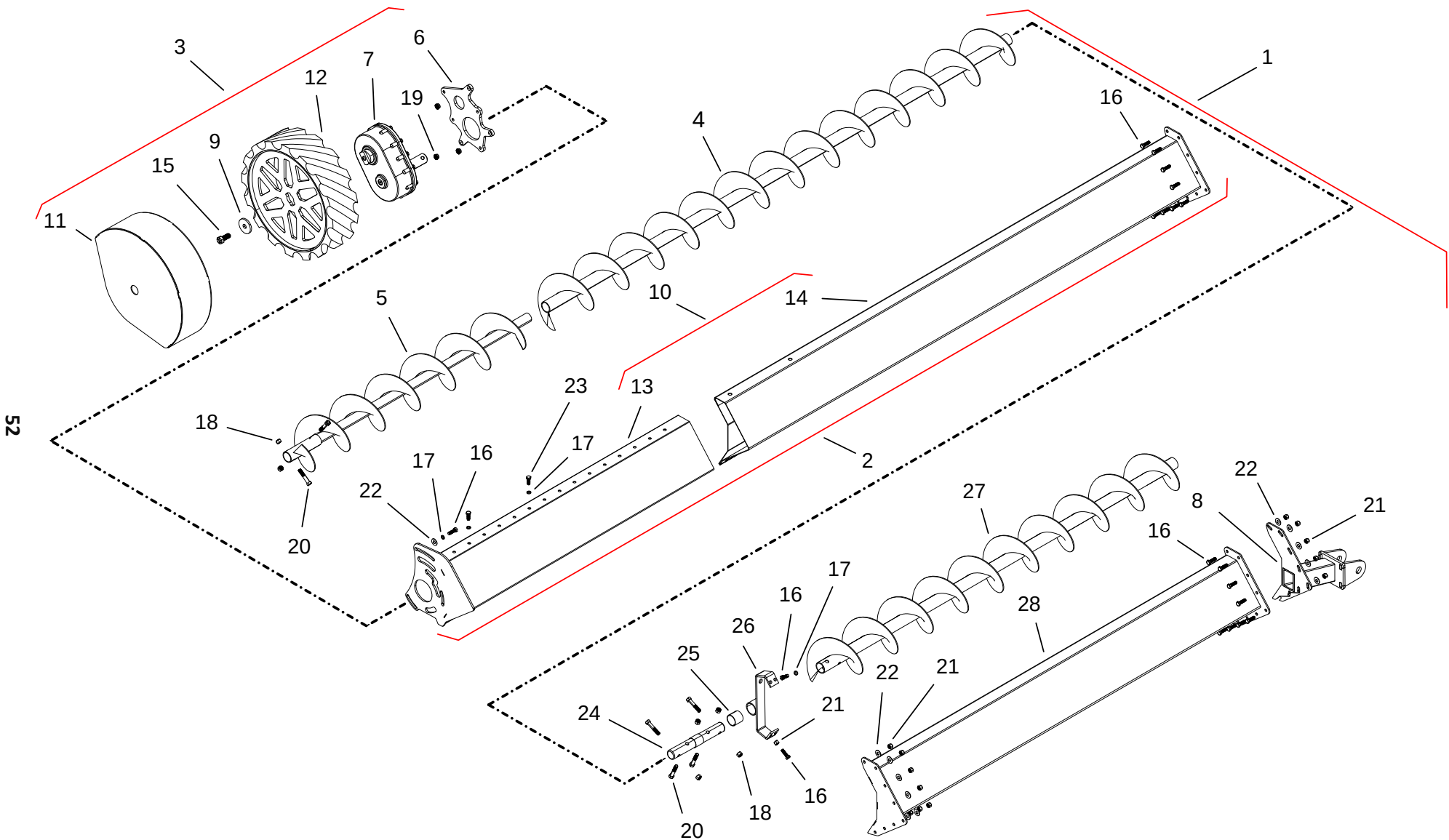
27FT AND 30FT SWEEP ASSEMBLY (SD)



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

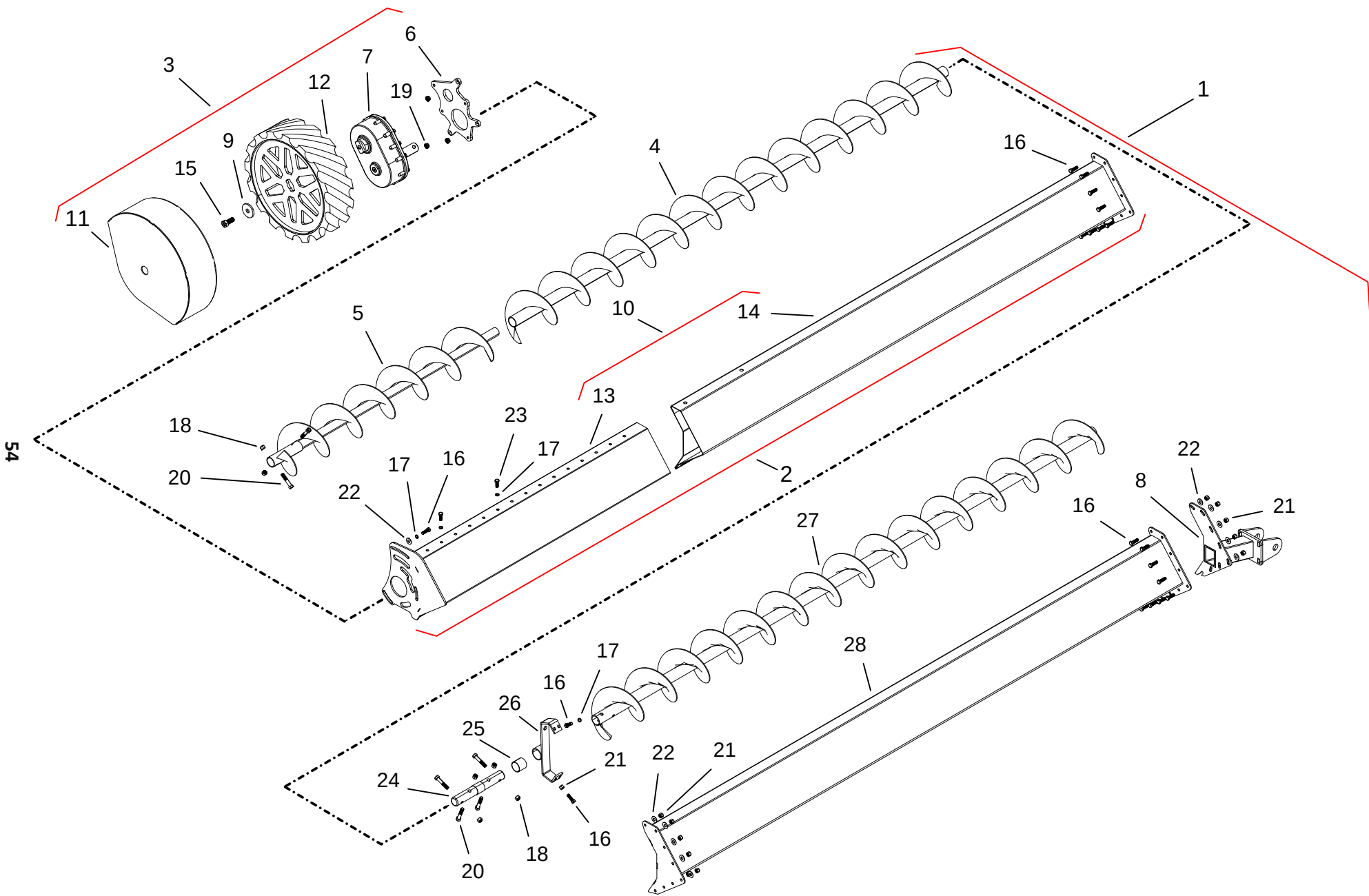
33FT AND 36FT SWEEP ASSEMBLY (SD)



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

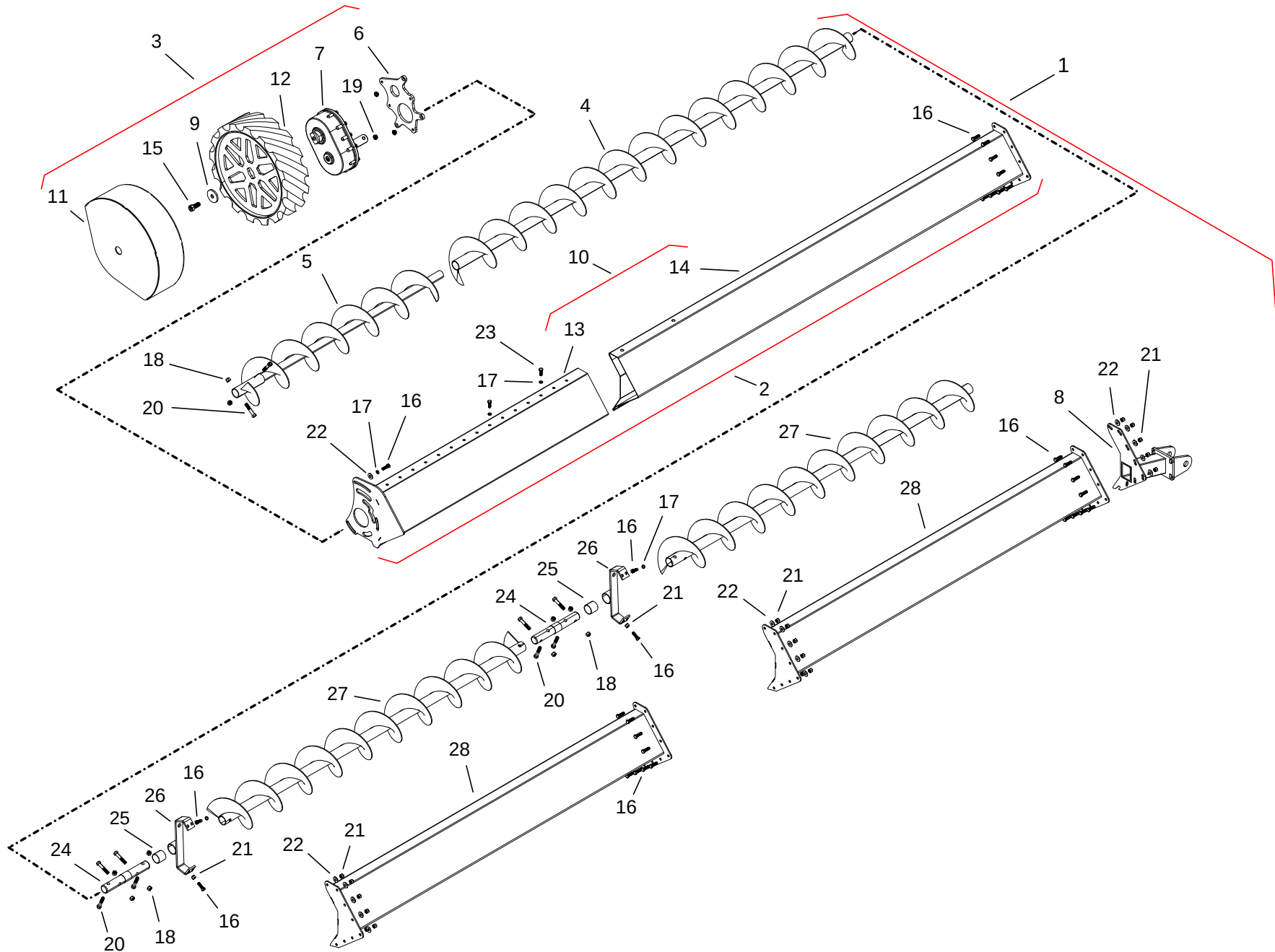
54



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

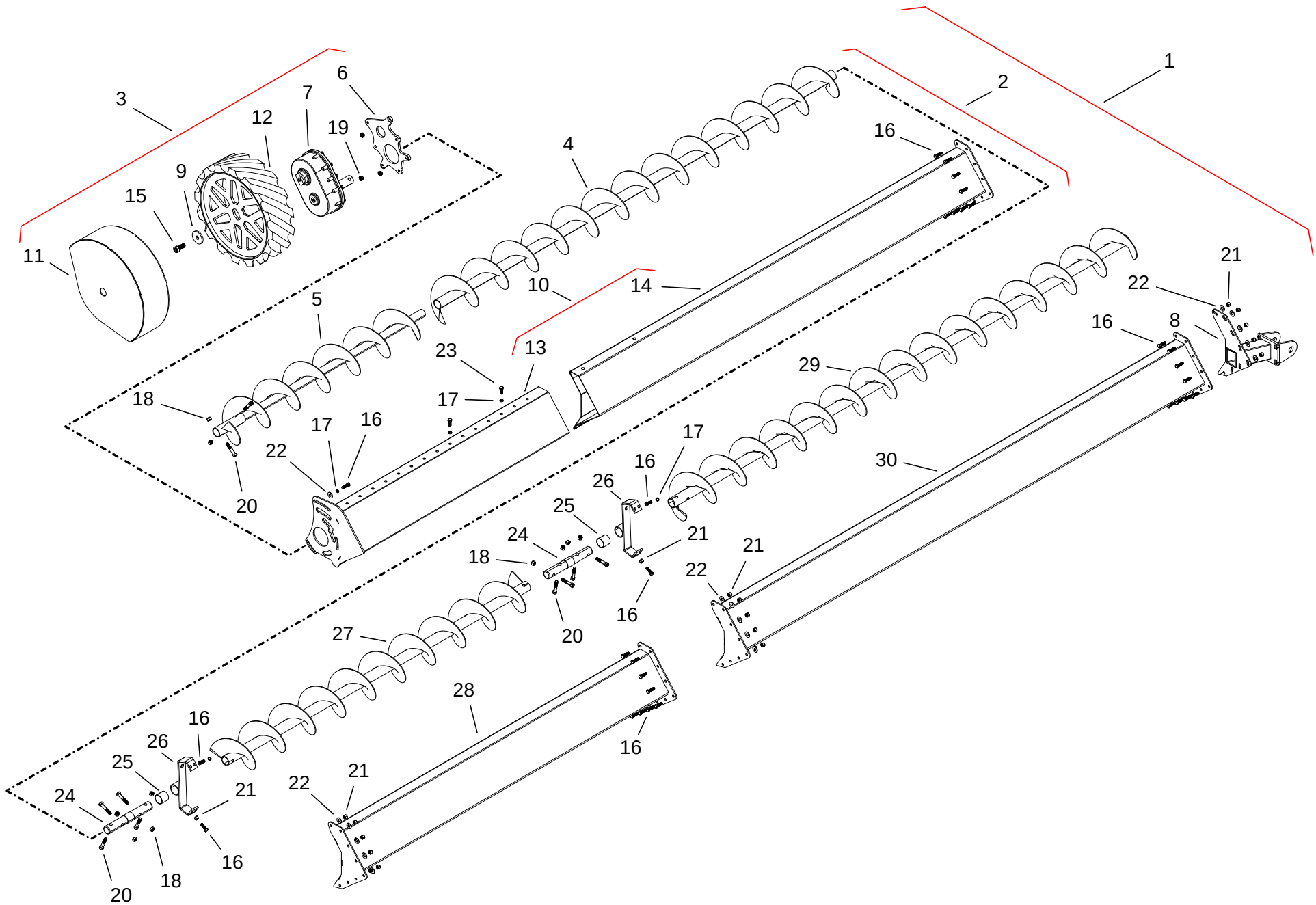
45FT AND 48FT SWEEP ASSEMBLY (SD)



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

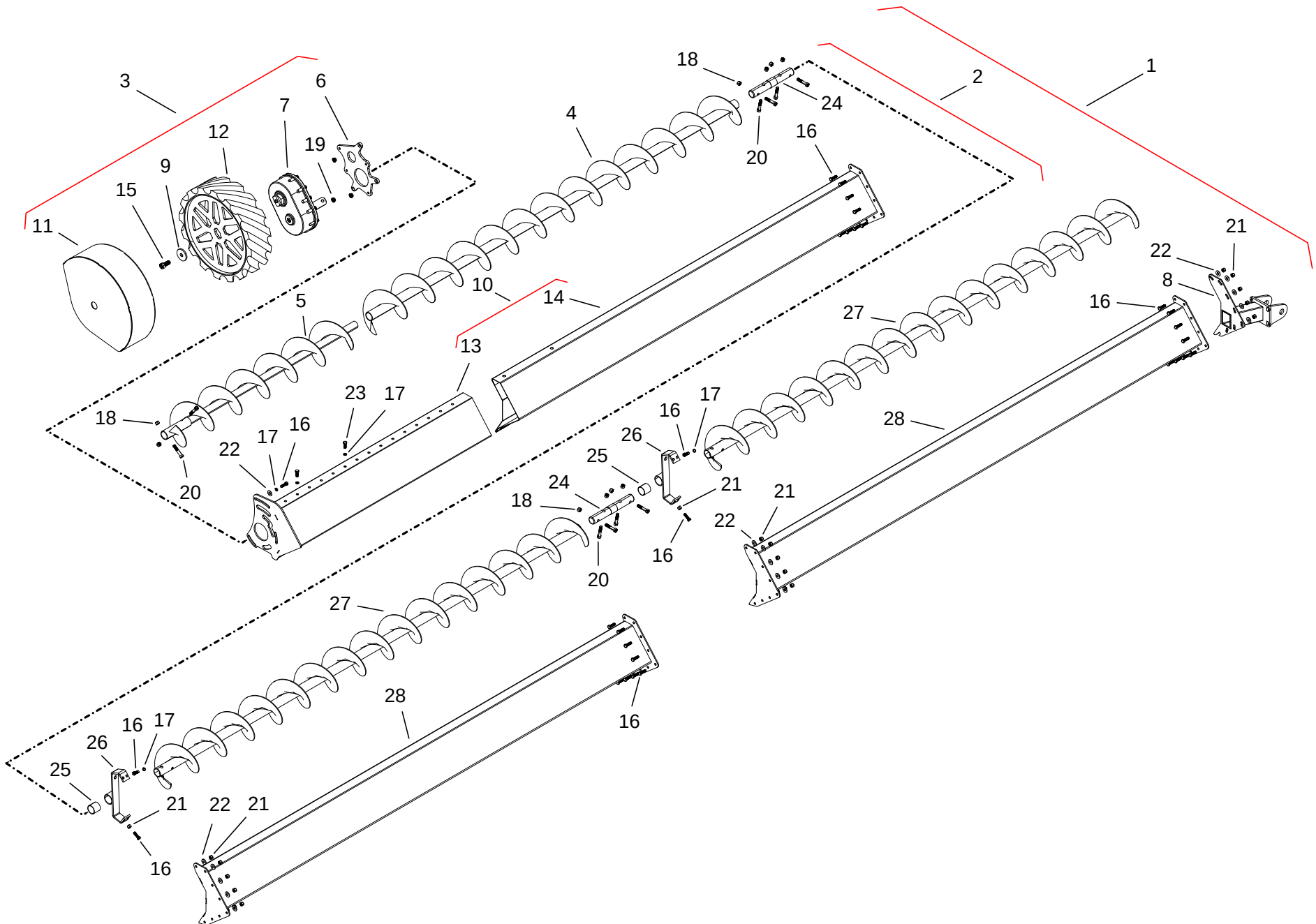
51FT AND 54FT SWEEP ASSEMBLY (SD)



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

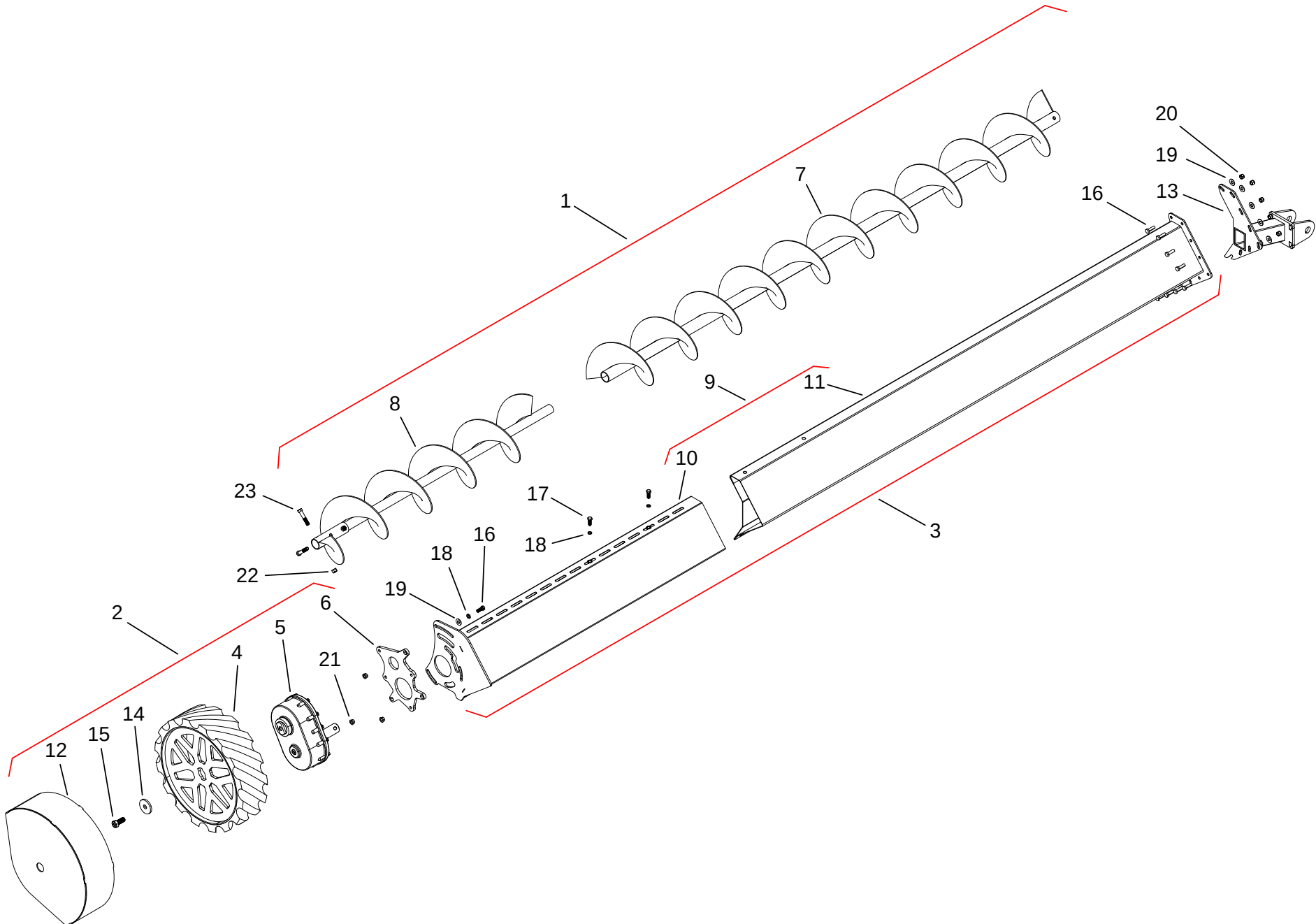
60FT SWEEP ASSEMBLY (SD)



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

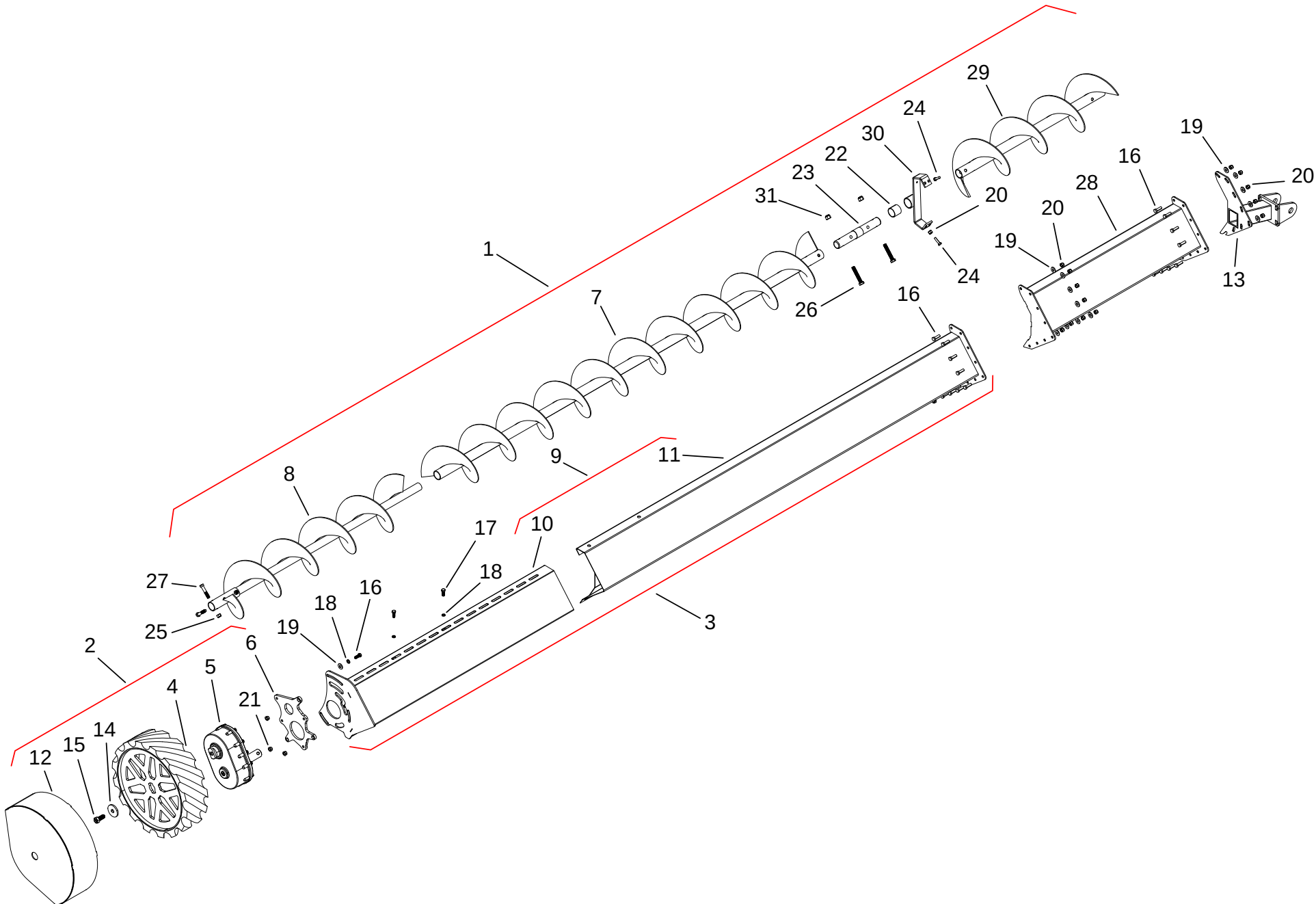
24FT SWEEP ASSEMBLY (HD)



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

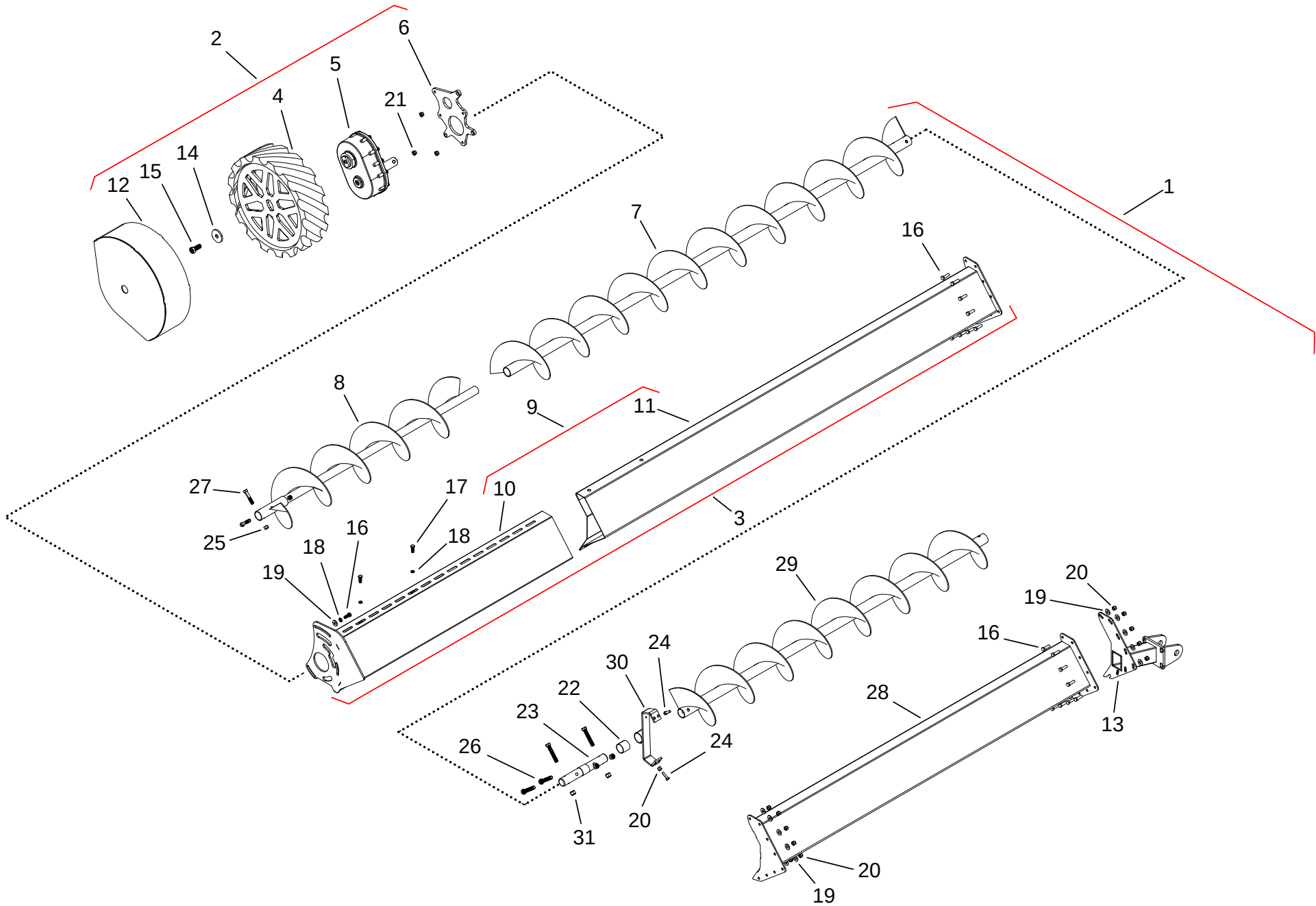
27FT AND 30FT SWEEP ASSEMBLY (HD)



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

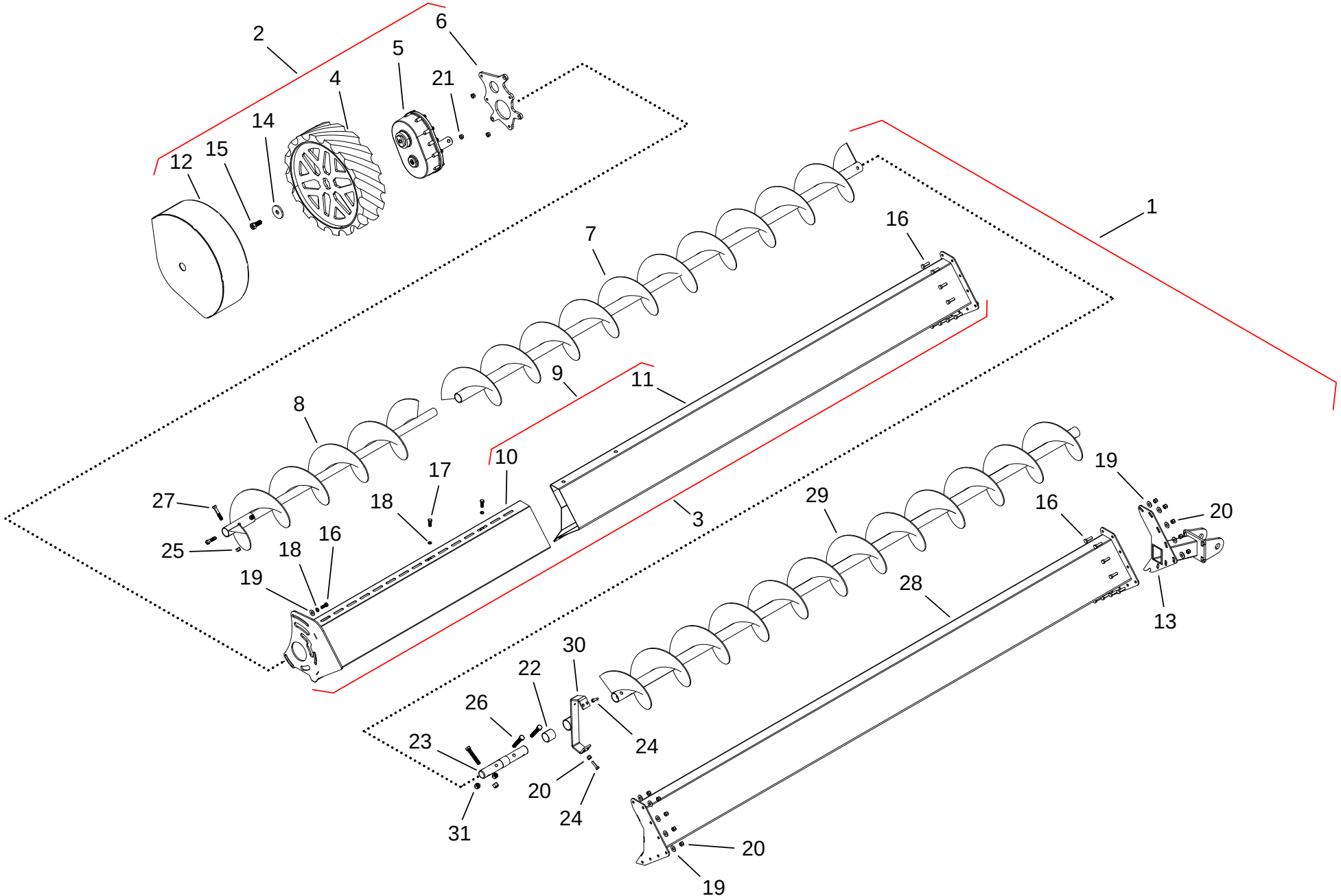
33FT AND 36FT SWEEP ASSEMBLY (HD)



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

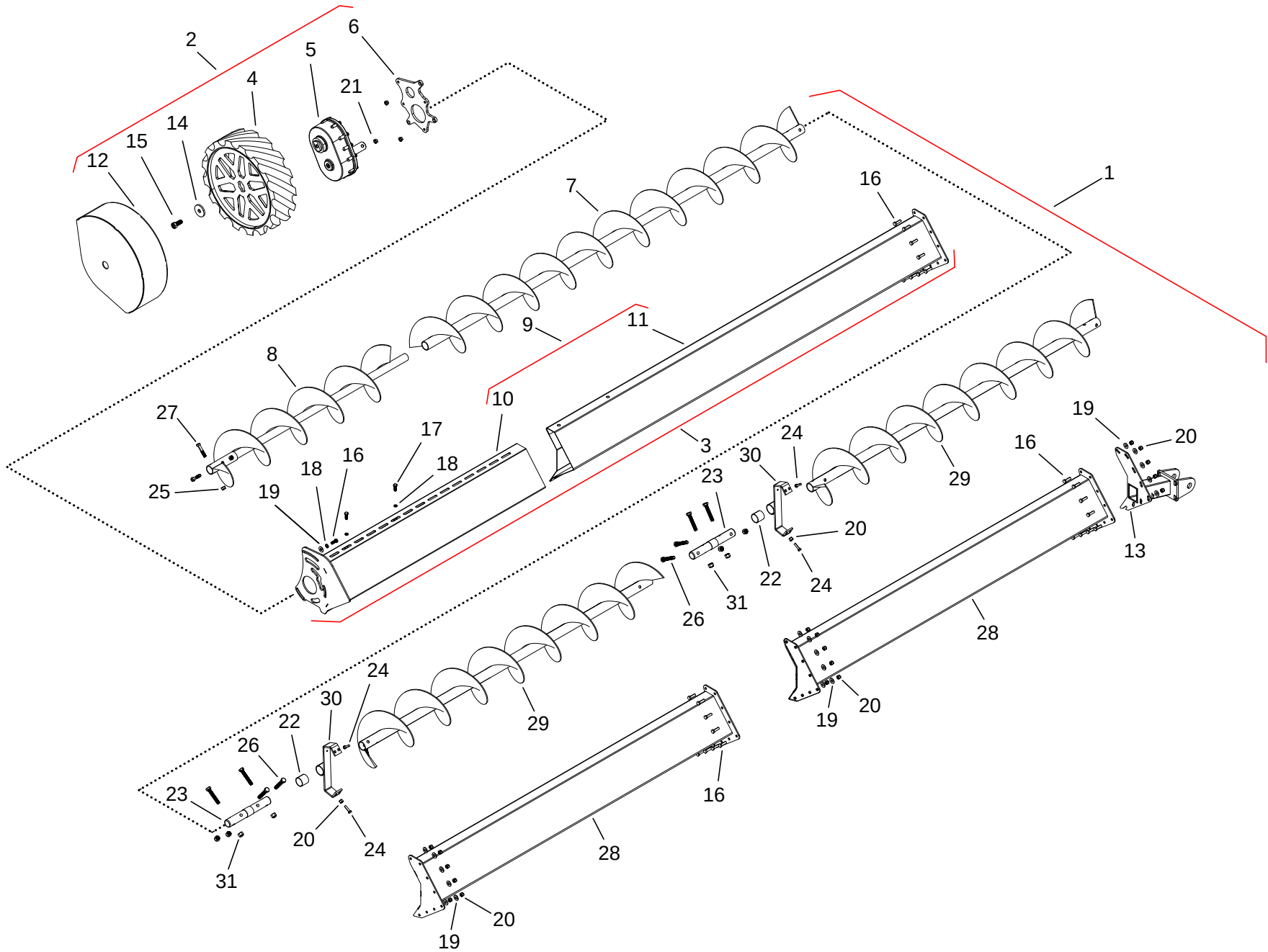
39FT AND 42FT SWEEP ASSEMBLY (HD)



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' 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

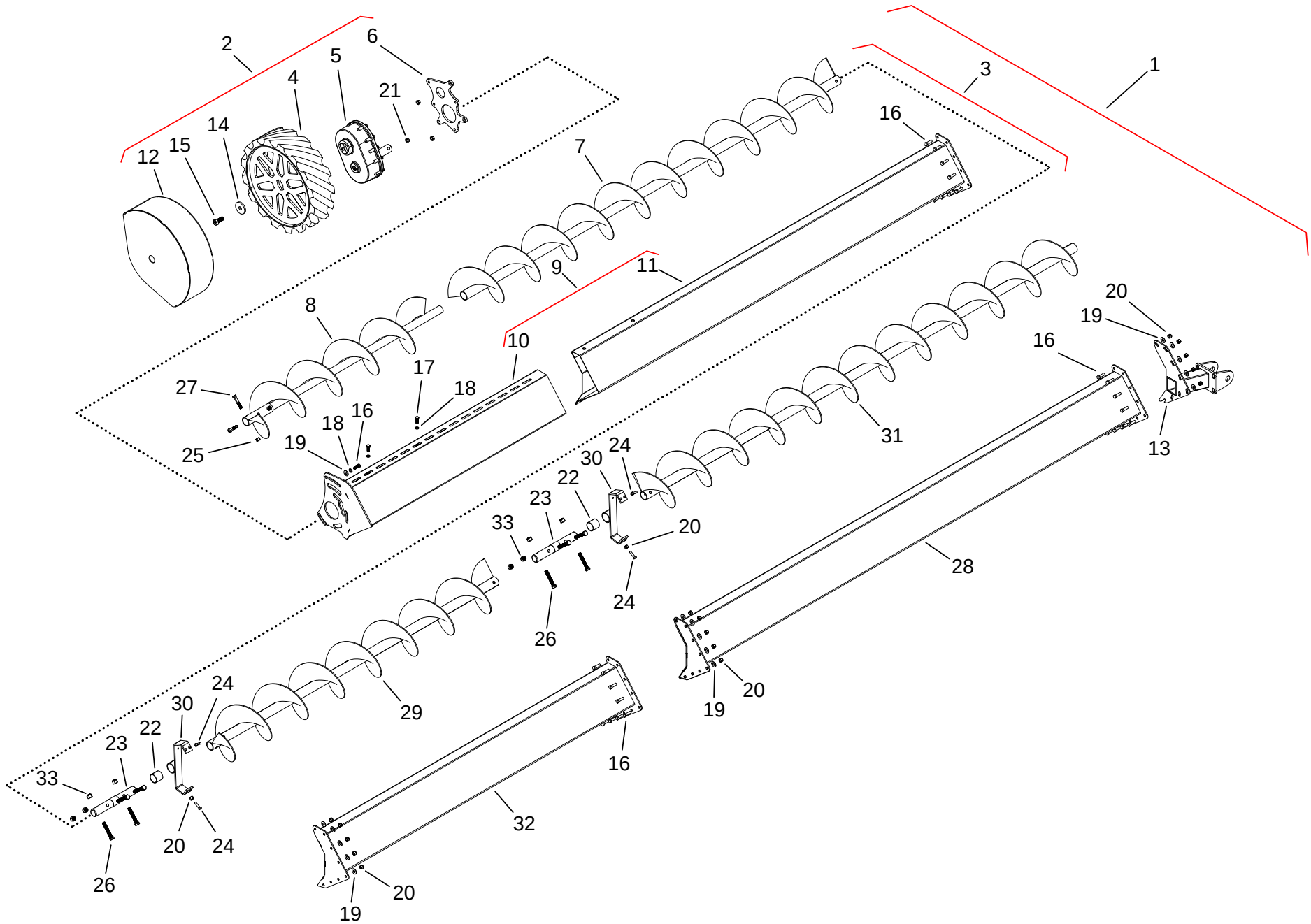
45FT AND 48FT SWEEP ASSEMBLY (HD)



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

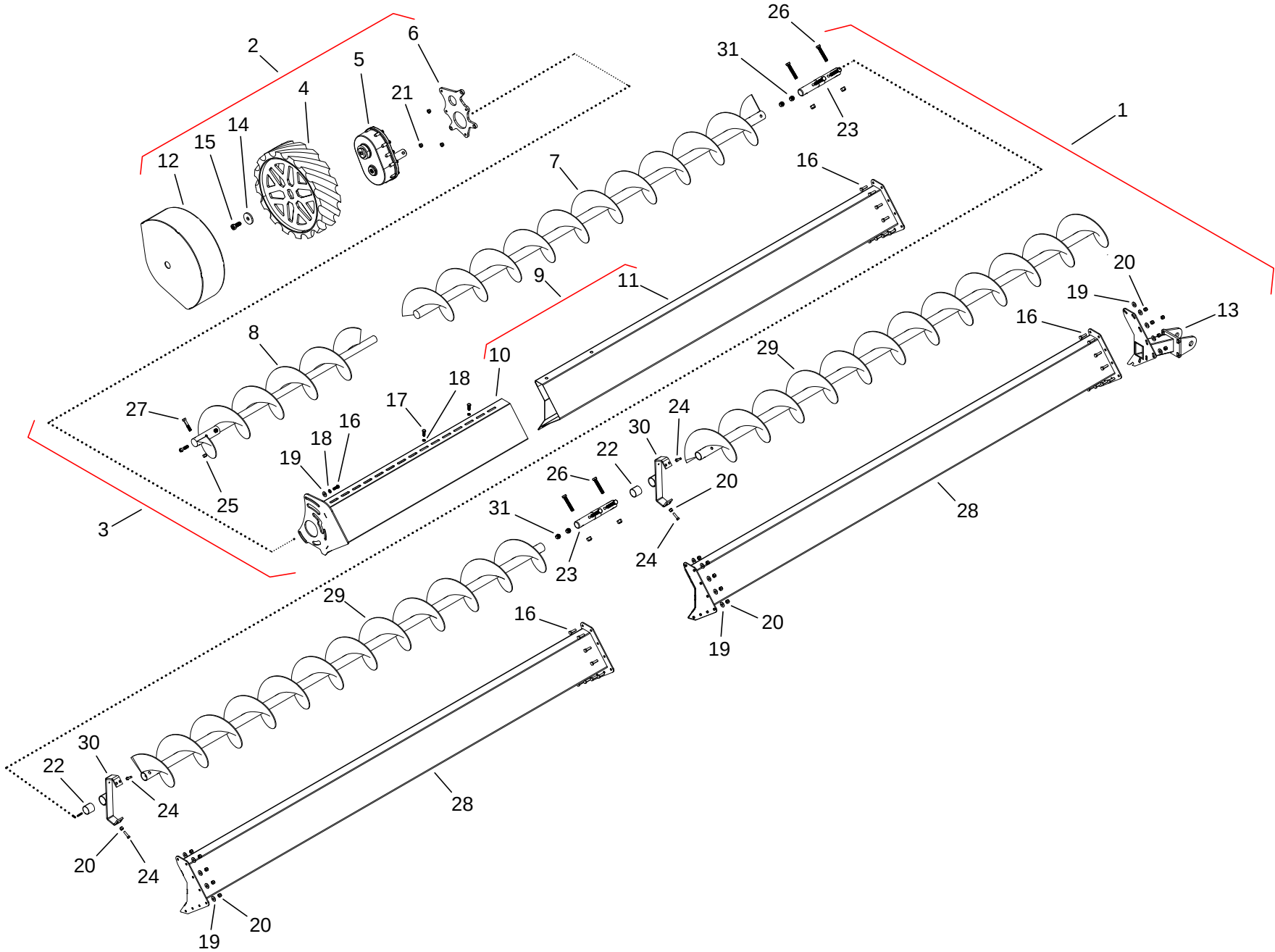
51FT AND 54FT SWEEP ASSEMBLY (HD)



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

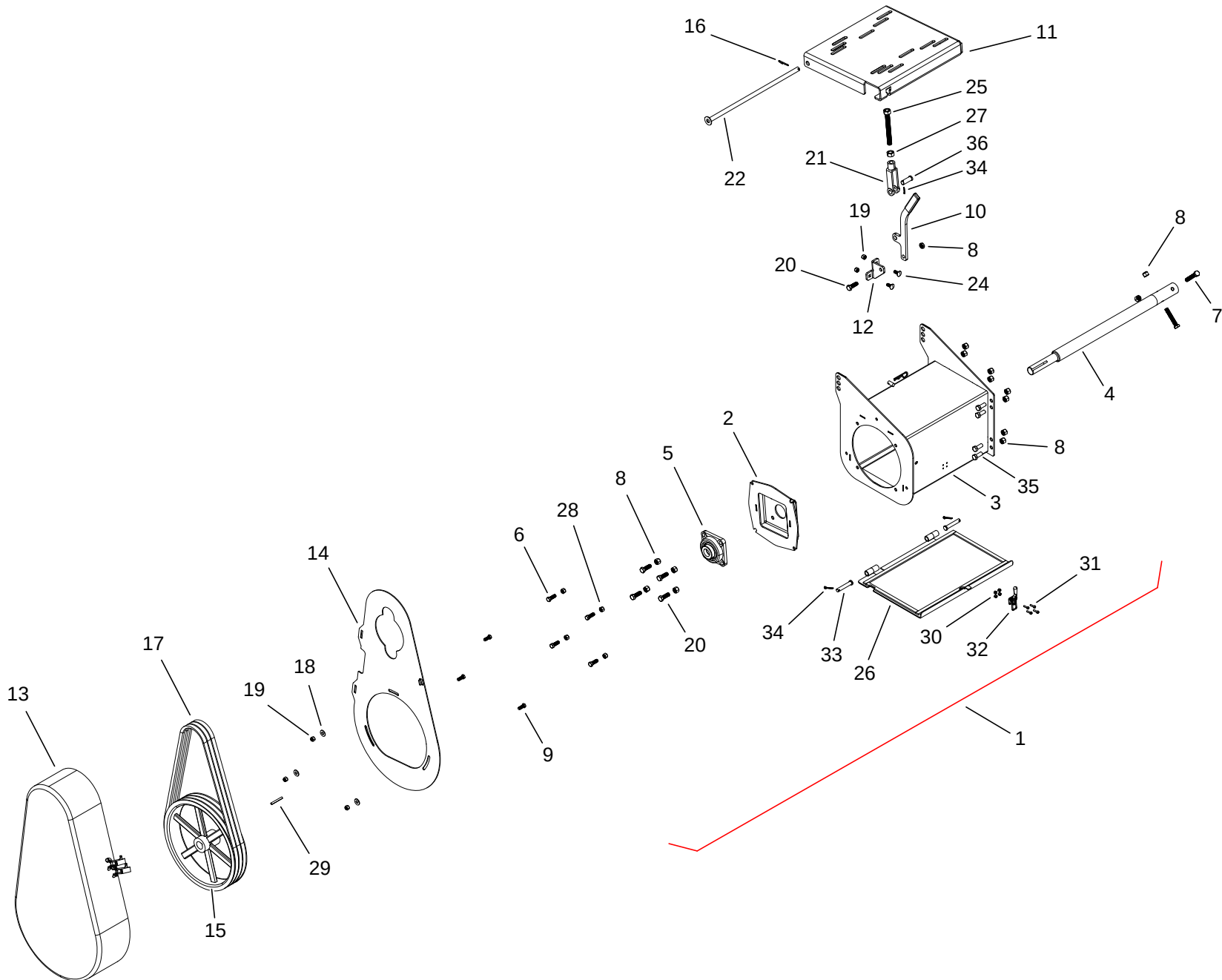
60FT SWEEP ASSEMBLY (HD)



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

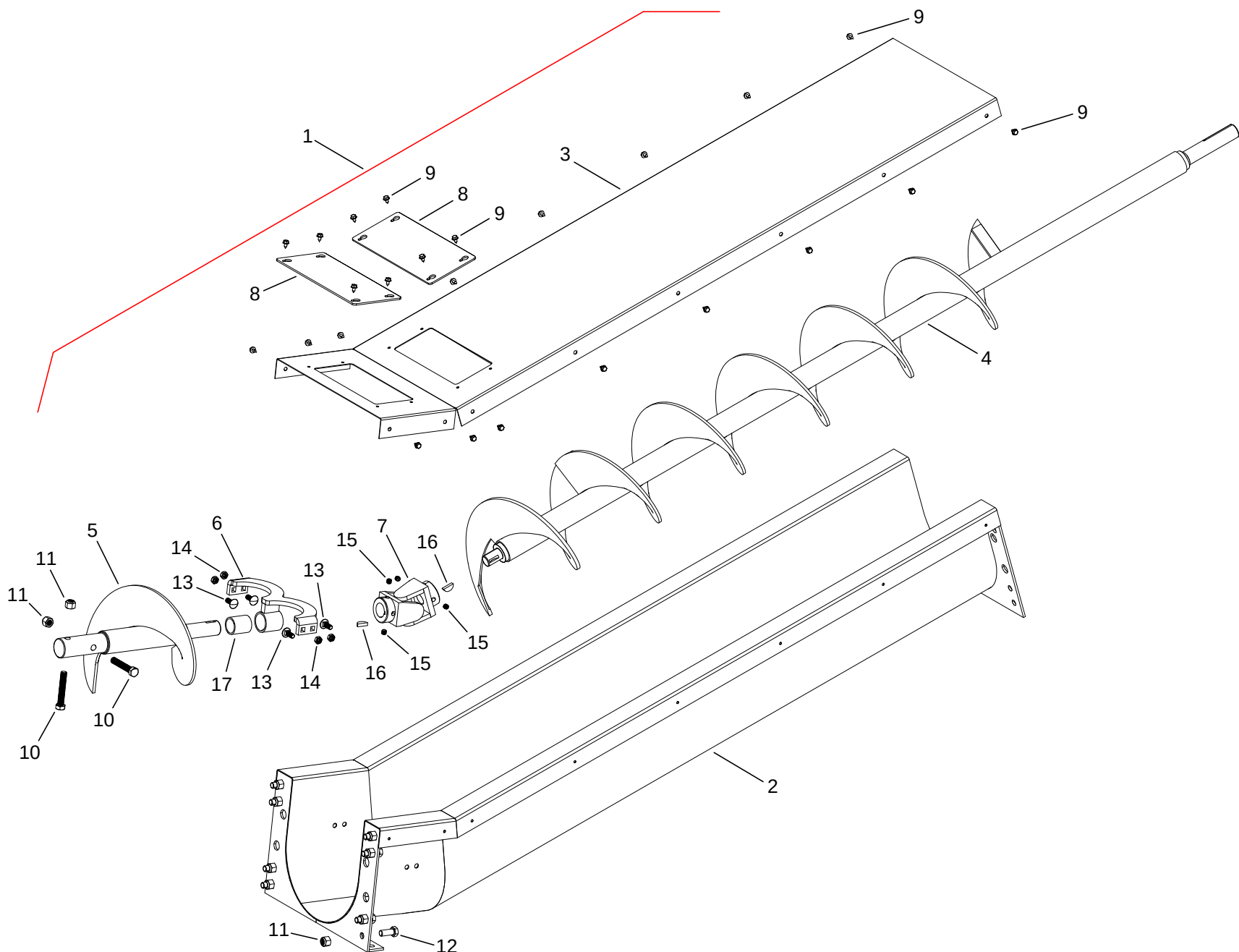
POWER HEAD ASSEMBLY (2018)



POWER HEAD ASSEMBLY (2018)

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	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, U
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	10-19934	BELT, B62
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	10-20336	LOCKNUT, #8 PLTD
31	10-20335	BOLT, #8 X 3/4" PLTD
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

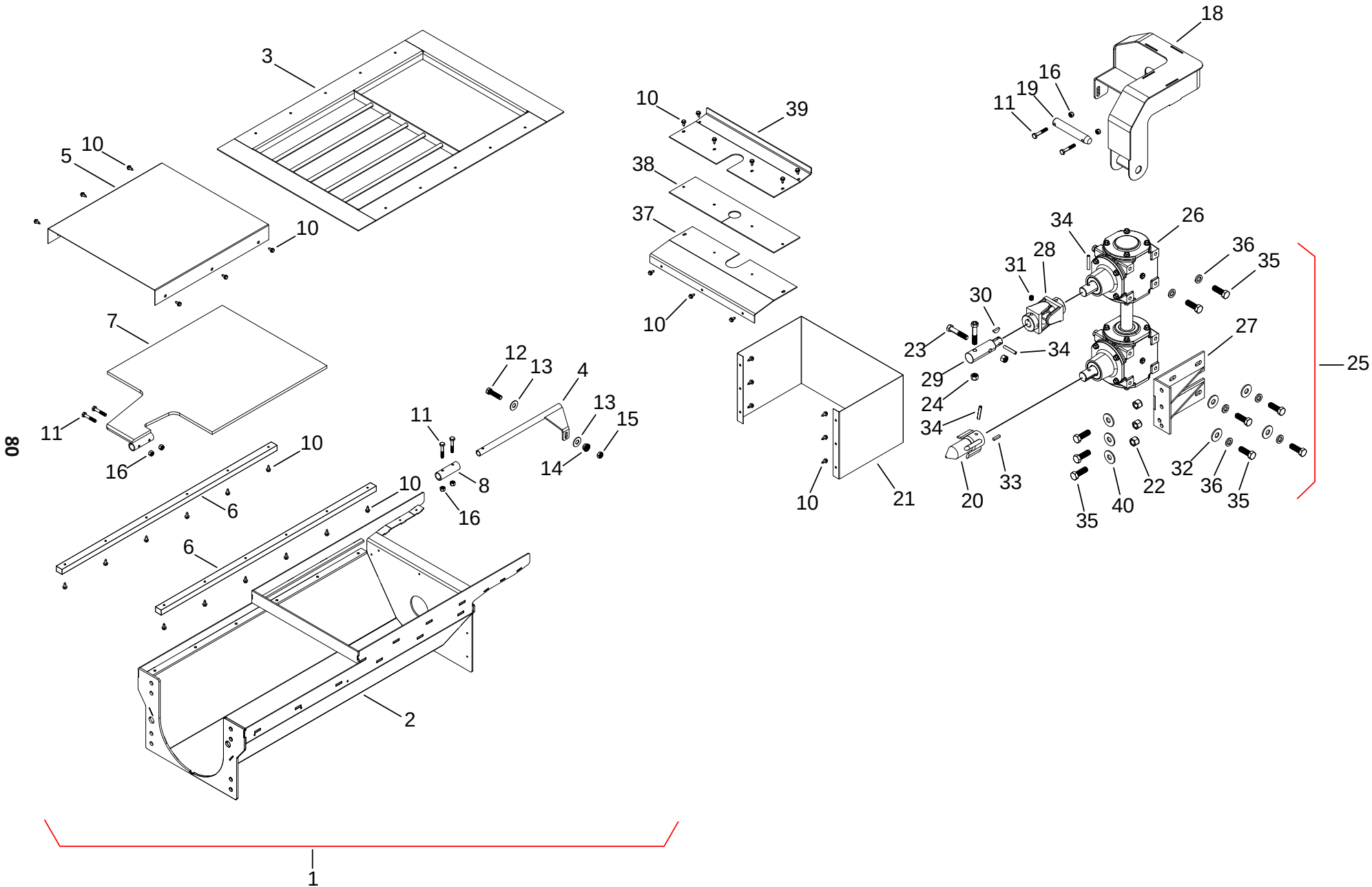
INCLINE TROUGH ASSEMBLY (2018)



INCLINE TROUGH ASSEMBLY (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103061	INCLINE TROUGH ASSEMBLY (2018)
2	BU-0103026	INCLINE TROUGH ONLY (2018)
3	BU-0103015	INCLINE COVER (2018)
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	INSEPCION 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"

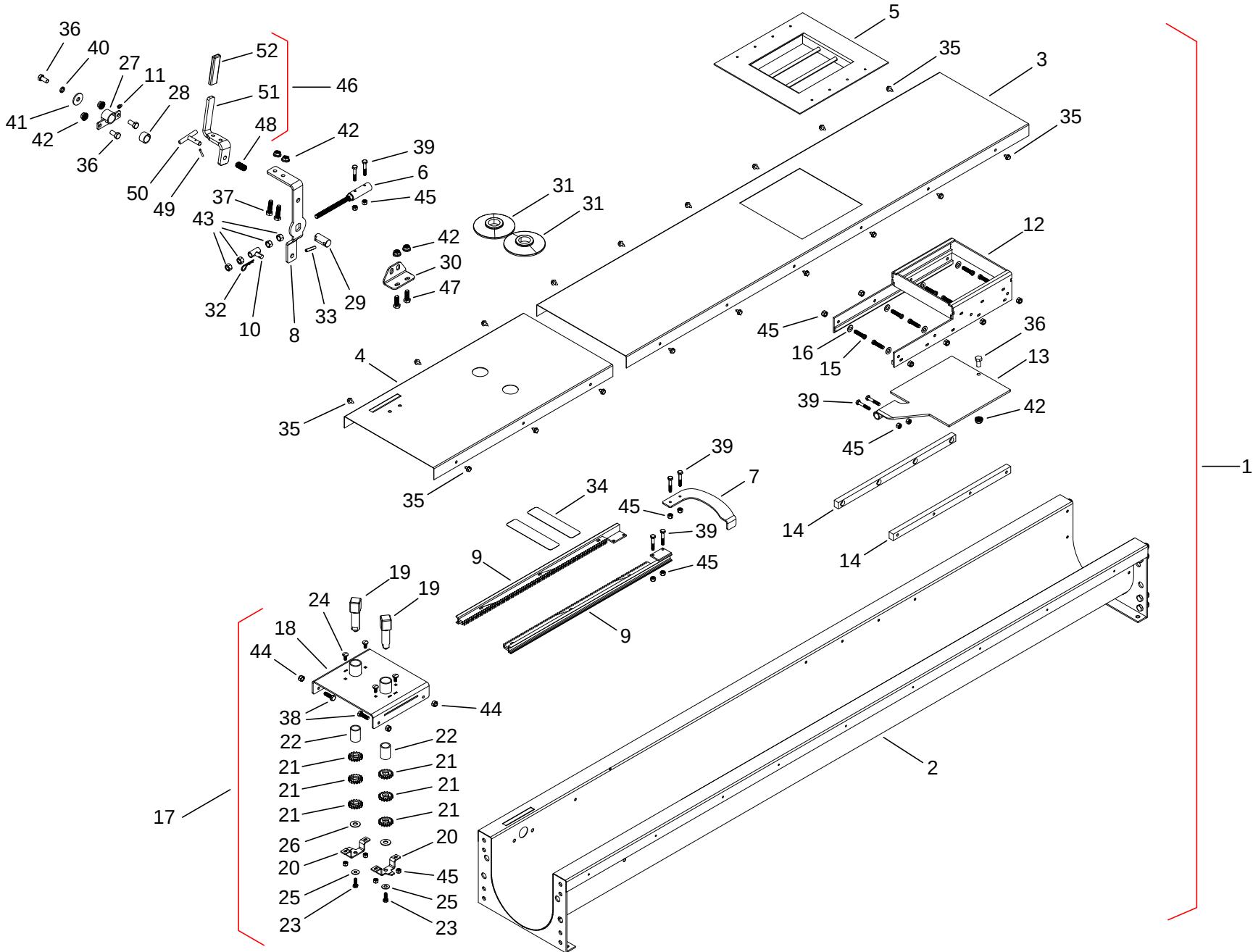
CENTRE SUMP ASSEMBLY (2018)



CENTRE SUMP ASSEMBLY (2018)

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	9900637	3/8" X 1-1/2" NC TAP BOLT GR5 PLTD
13	10-17392	FLAT WASHER, 3/8" PLTD
14	10-19596	WHIZNUT, 3/8" pltd
15	10-28512	JAMNUT, 3/8" 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
40	10-17759	FLAT WASHER, 1/2" PLAIN

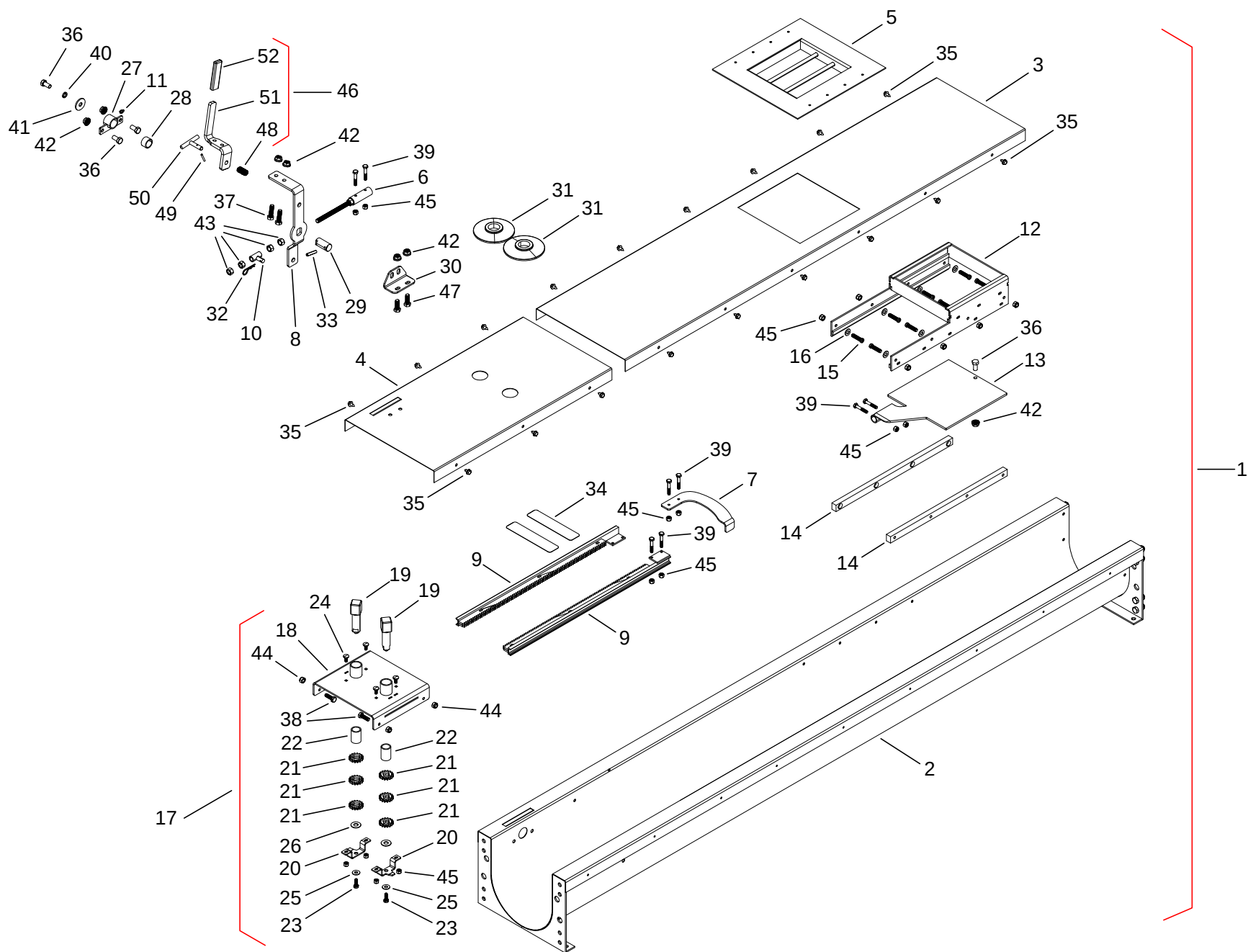
CONTROL TROUGH ASSEMBLY (2018)



CONTROL TROUGH ASSEMBLY (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103029	104" CONTROL TROUGH ASSY, UT (2018)
2	BU-0103023	8.6' U-TROUGH ONLY (2018)
3	BU-0103000	6' COVER WITH INTERMEDIATE GATE, UT (2018)
4	BU-0103001	32" CONTROL COVER, UT (2018)
5	BU-0101129	INTERMEDIATE GRATE, UT
6	BU-0101604	GEARBOX ADJUSTMENT ASSY
7	BU-0101562	INTERMEDIATE GATE STOP, UT
8	BU-0103003	GEARBOX ROD LEVER, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
16	10-27336	FLAT WASHER, 5/16" PLTD
17	BU-0103062	CONTROL PLATE ASSEMBLY, UT (2018)
18	BU-0101192	CONTROL PLATE, UT
19	BU-0103063	DRIVESHAFT, CONTROL PLATE (2018)
20	BU-0103064	PINION GEAR RETAINING PLATE, BLACK (2018)
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-0103002	GEARBOX LEVER LOCK BRACKET, UT (2018)
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	10-22561	FLAT WASHER, 1-1/4" 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

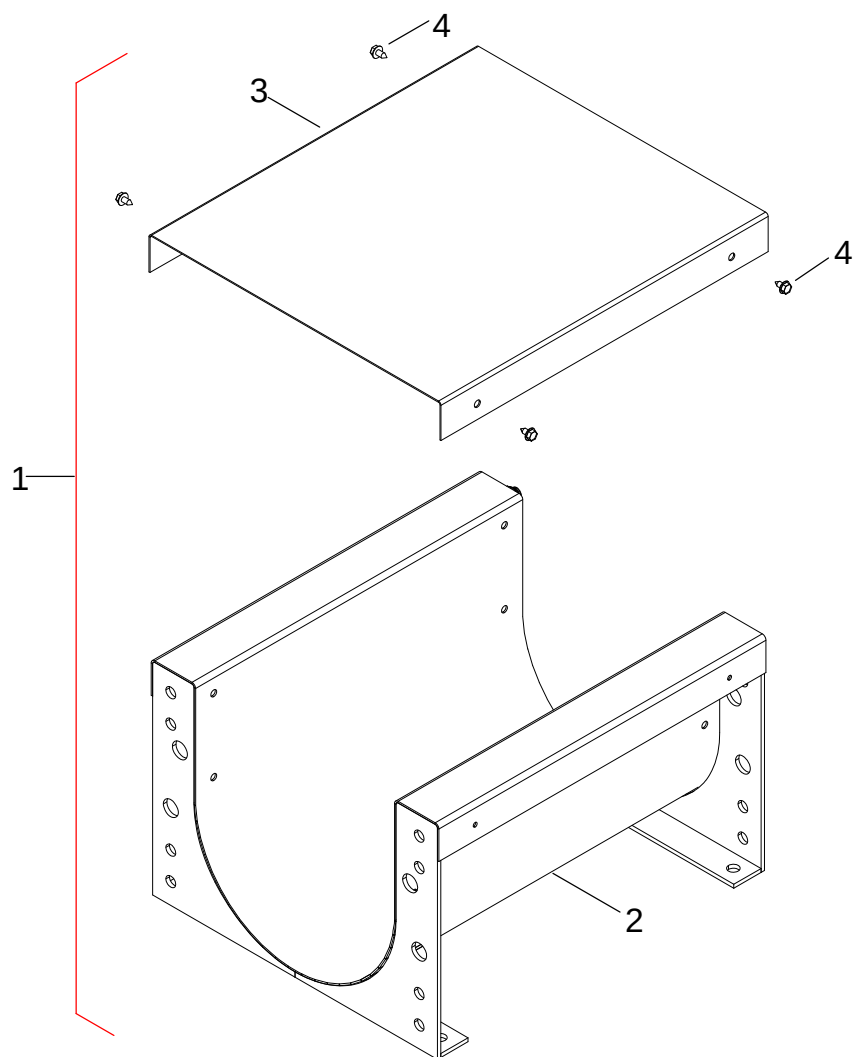
CONTROL TROUGH ASSEMBLY (2018)



CONTROL TROUGH ASSEMBLY (2018)

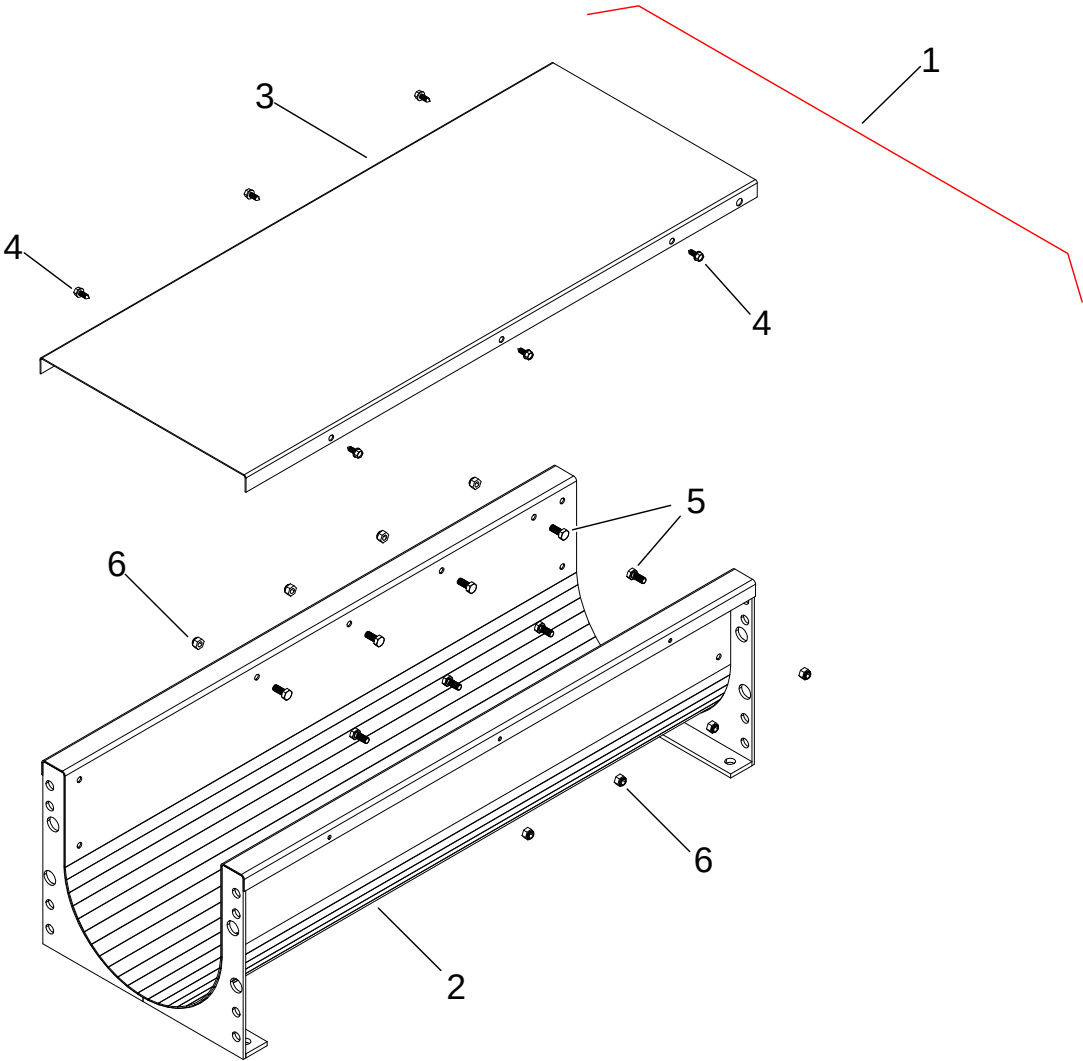
ITEM	PART NO.	DESCRIPTION
51	BU-0101479	RETAINING PIN BRACKET, UT
52	P1211308	BLACK RUBBER HANDLE GRIP, 3/8 X 1

U-TROUGH ASSEMBLY, 1.5FT (2018)



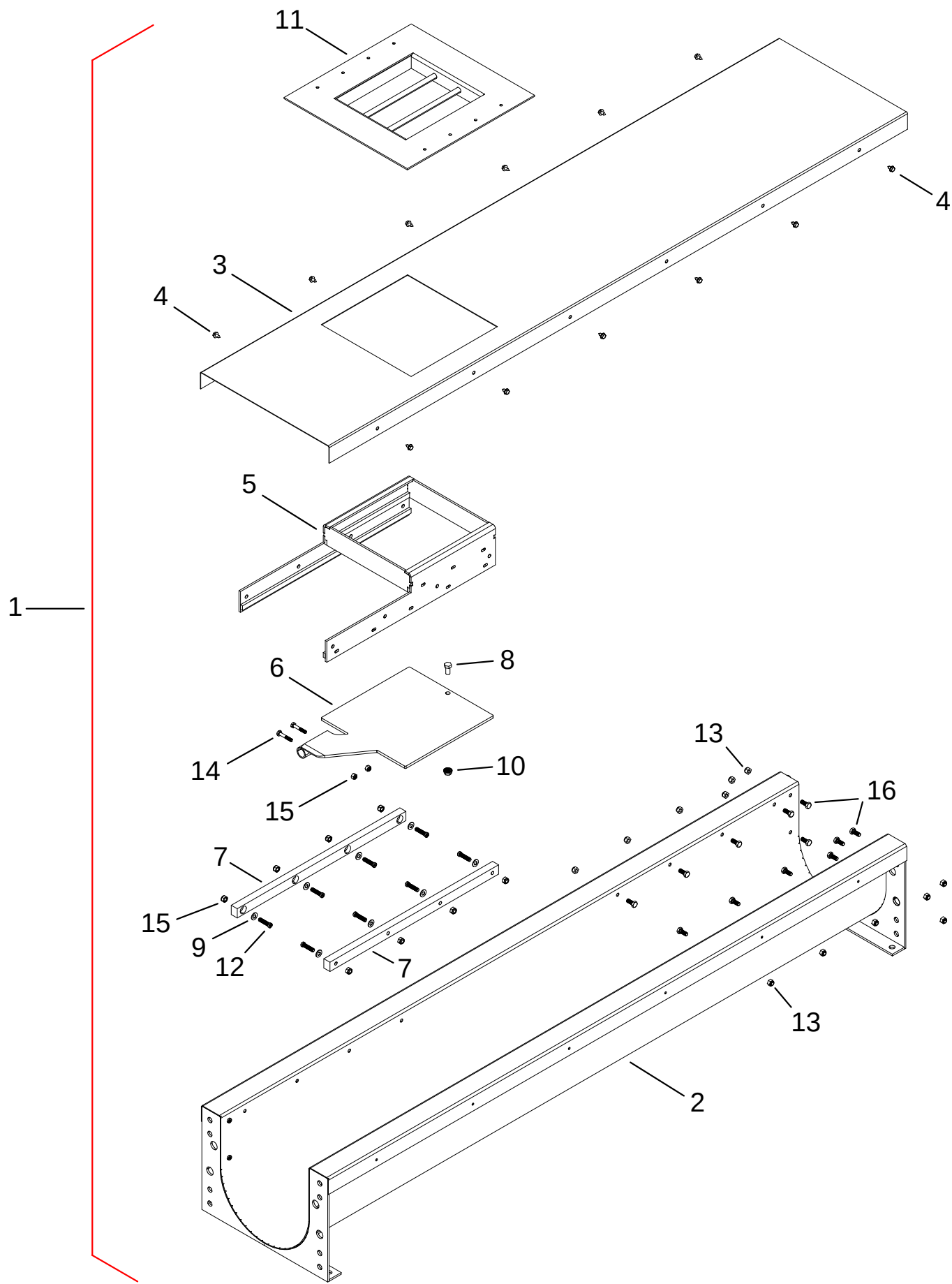
ITEM	PART NO.	DESCRIPTION
1	BU-0103031	1.5' TROUGH ASSEMBLY, UT (2018)
2	BU-0103019	1.5' TROUGH ONLY, UT (2018)
3	BU-0103008	1.5' TROUGH COVER (2018)
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD

U-TROUGH ASSEMBLY, 3FT (2018)



ITEM	PART NO.	DESCRIPTION
1	BU-0103033	3' U-TROUGH ASSEMBLY, UT (2018)
2	BU-0103020	3' TROUGH ONLY, UT (2018)
3	BU-0103012	3' TROUGH COVER (2018)
4	10-19274	#14 X 5/8" SMS AB GR 5 PLTD
5	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
6	10-19980	5/16" NC NYLON LOCKNUT PLTD

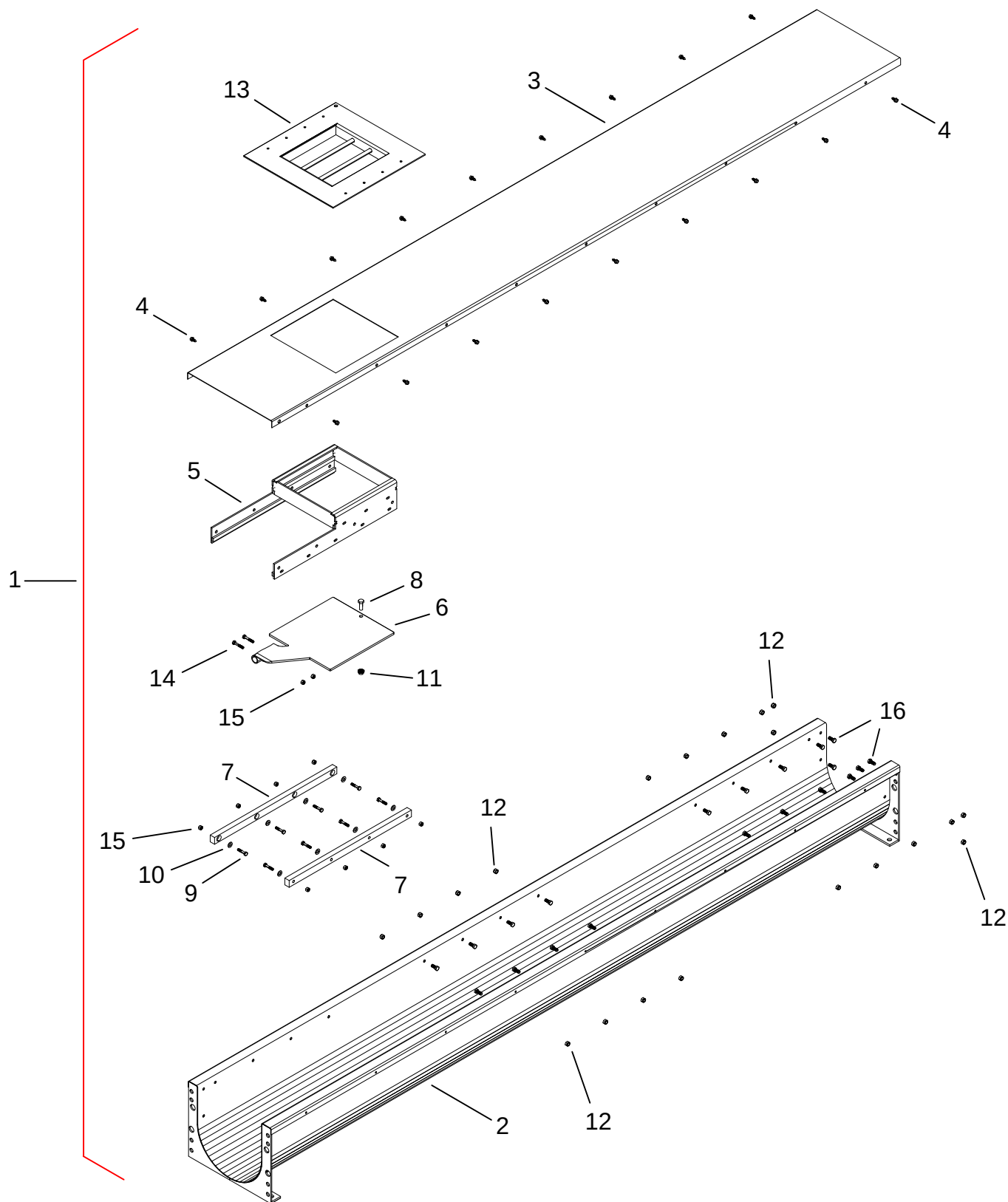
U-TROUGH ASSEMBLY, 6FT (2018)



U-TROUGH ASSEMBLY, 6FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103035	6' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
2	BU-0103022	6' TROUGH ONLY, UT (2018)
3	BU-0103013	6' TROUGH COVER W/O E-GATE, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
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"
16	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD

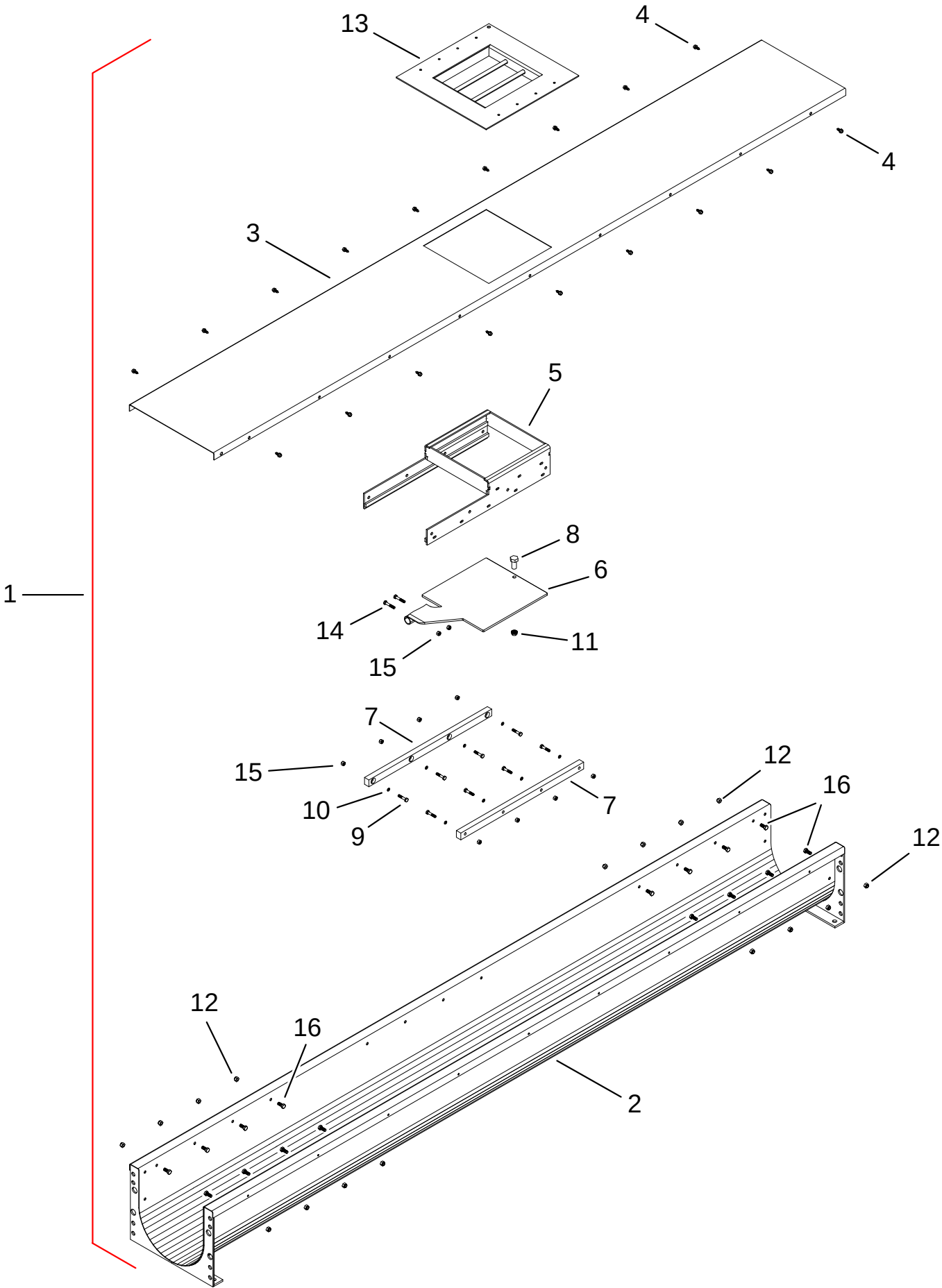
U-TROUGH ASSEMBLY, 9FT (2018)



U-TROUGH ASSEMBLY, 9FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103038	9' TROUGH ASSEMBLY W/O E-GATE, UT (2018)
2	BU-0103024	9' TROUGH ONLY, UT (2018)
3	BU-0103014	9' TROUGH COVER W/O E-GATE, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
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
16	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD

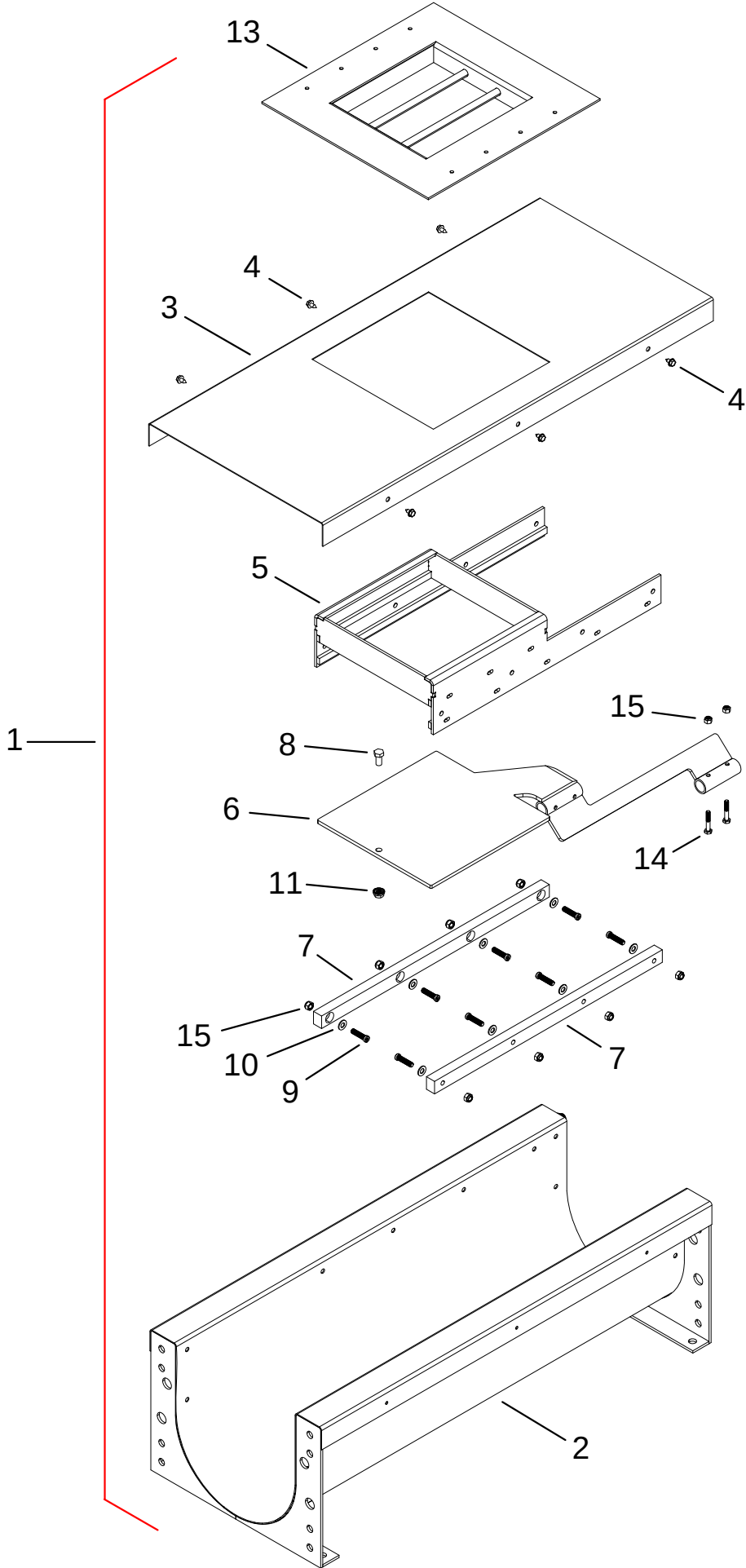
U-TROUGH ASSEMBLY WITH GATE, 9FT (2018)



U-TROUGH ASSEMBLY WITH GATE, 9FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103037	9' TROUGH WITH GATE ASSEMBLY, UT (2018)
2	BU-0103024	9' TROUGH ONLY, UT (2018)
3	BU-0103011	9' TROUGH COVER, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
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
16	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD

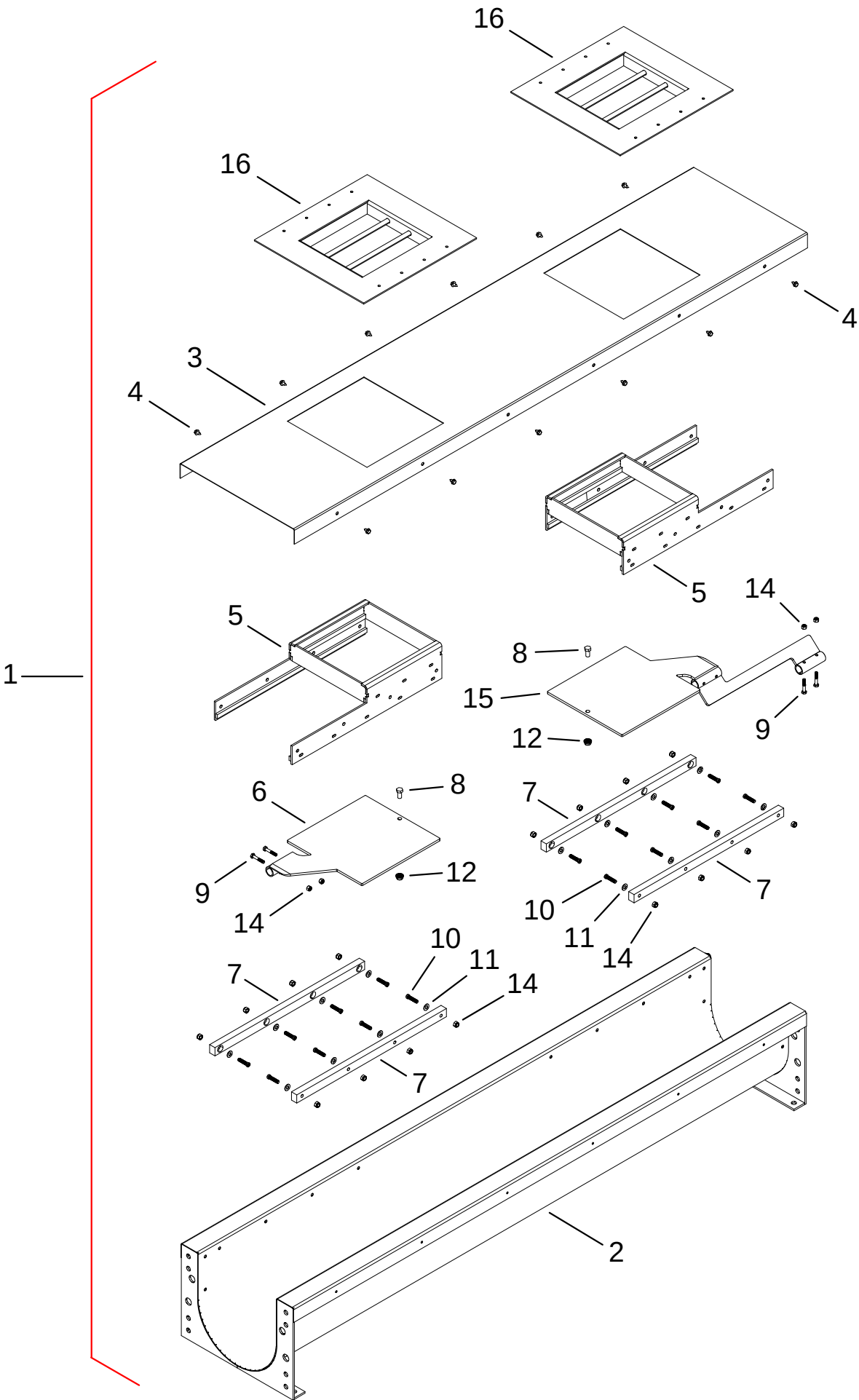
U-TROUGH ASSEMBLY WITH E-GATE, 3FT (2018)



U-TROUGH ASSEMBLY WITH E-GATE, 3FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103032	3' TROUGH ASSEMBLY W/ E-GATE, UT (2018)
2	BU-0103020	3' TROUGH ONLY, UT (2018)
3	BU-0103010	3' TROUGH COVER W/ E-GATE, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
10	10-27336	FLAT WASHER, 5/16" PLTD
11	10-19596	WHIZNUT, 3/8" 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"

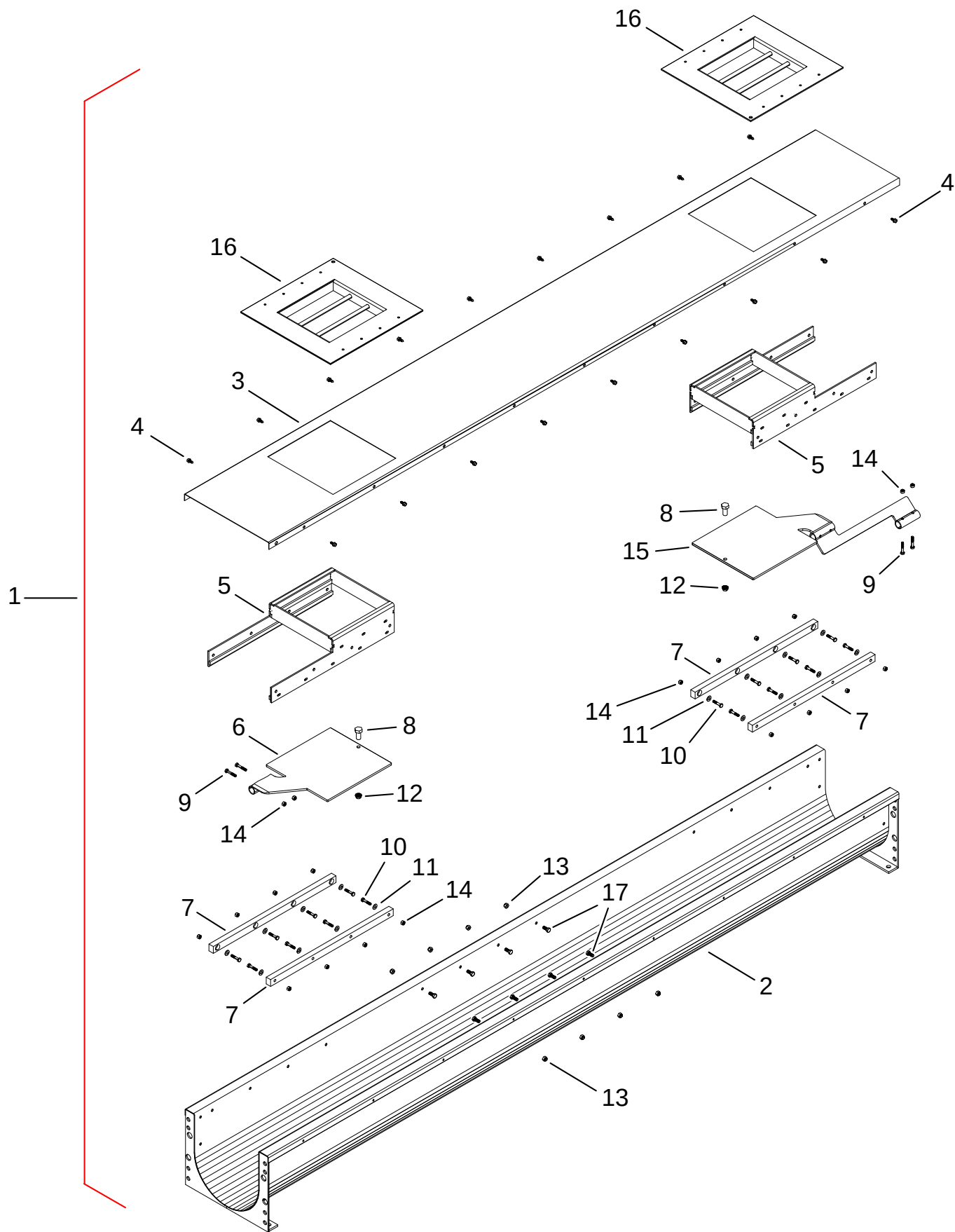
U-TROUGH ASSEMBLY WITH E-GATE, 6FT (2018)



U-TROUGH ASSEMBLY WITH E-GATE, 6FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103034	6' TROUGH ASSEMBLY W/E-GATE, UT (2018)
2	BU-0103022	6' TROUGH ONLY, UT (2018)
3	BU-0103007	6' TROUGH COVER WITH E-GATE, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
11	10-27336	FLAT WASHER, 5/16" PLTD
12	10-19596	WHIZNUT, 3/8" PLTD
14	10-28449	LOCKNUT, 1/4" PLTD
15	BU-0101416	EMERGENCY GATE ONLY, UT
16	BU-0101129	INTERMEDIATE GRATE, UT

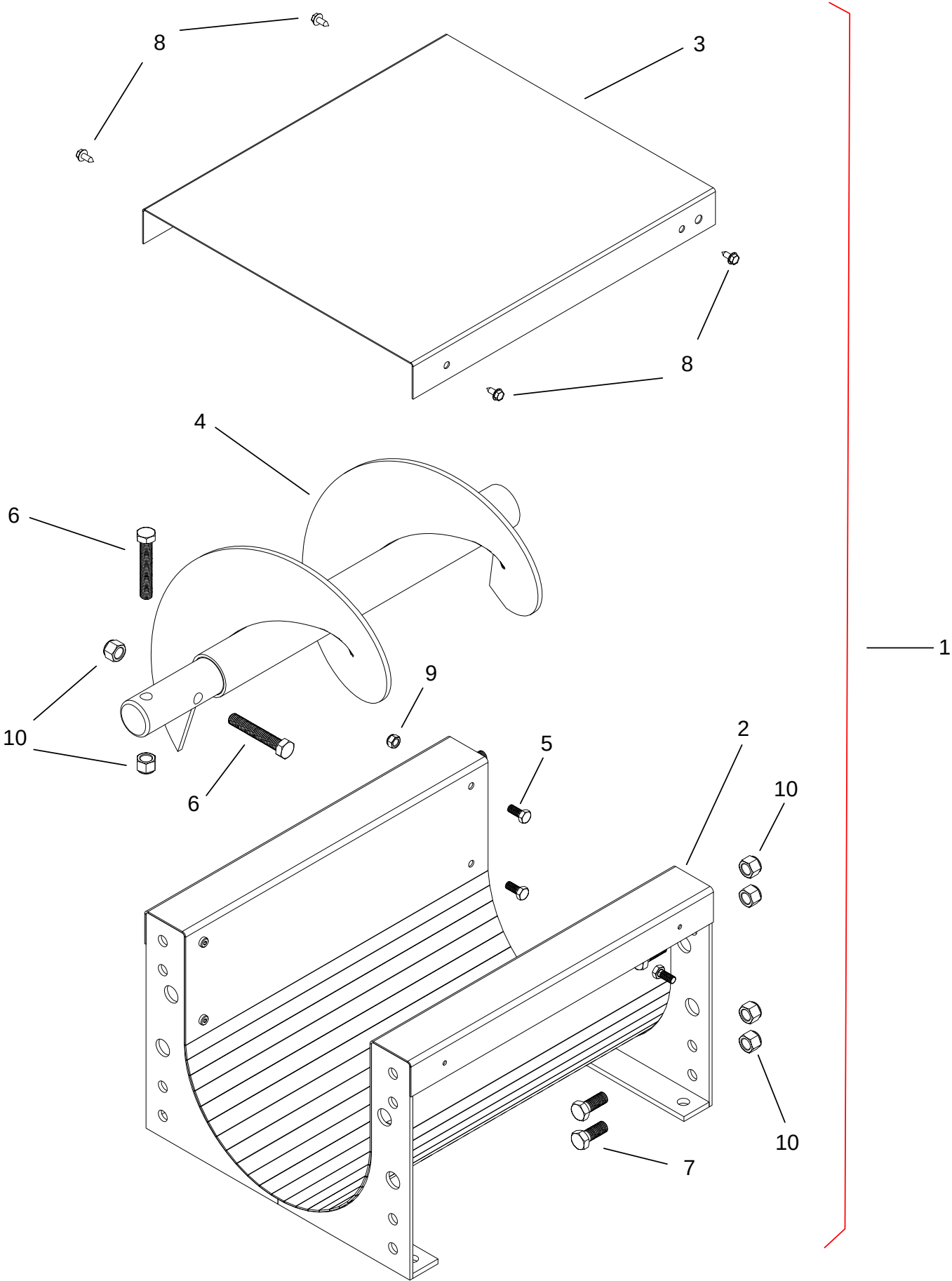
U-TROUGH ASSEMBLY WITH E-GATE, 9FT (2018)



U-TROUGH ASSEMBLY WITH E-GATE, 9FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103036	9' TROUGH ASSY W/ E-GATE, UT (2018)
2	BU-0103024	9' TROUGH ONLY, UT (2018)
3	BU-0103009	9' TROUGH COVER W/ E-GATE, UT (2018)
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	10-19951	1/4" X 1-1/4" NC BOLT GR 2 PLTD
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
17	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD

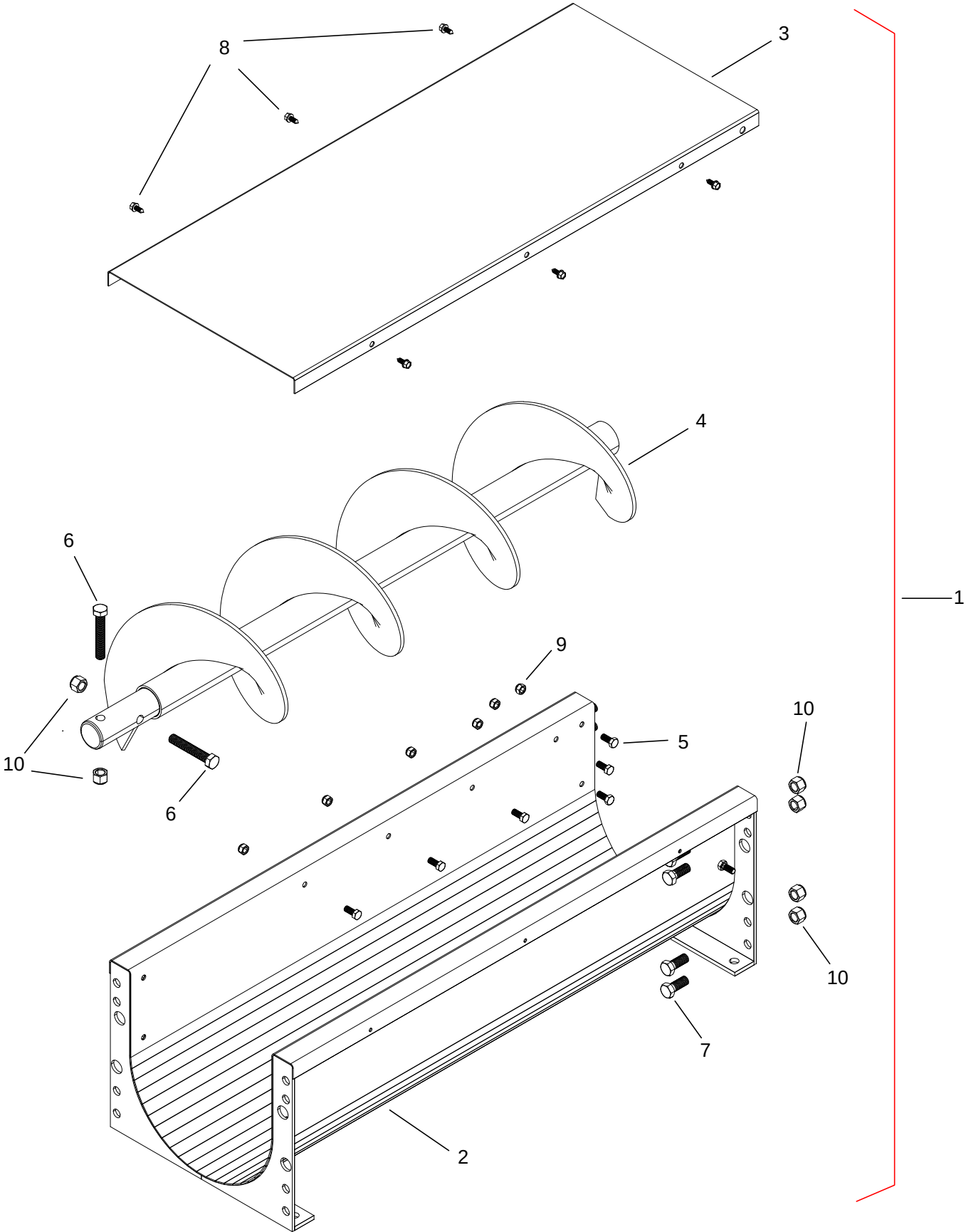
U-TROUGH EXTENSION KIT, 1.5FT (2018)



U-TROUGH EXTENSION KIT, 1.5FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103100	U-TROUGH EXTENSION KIT - 1.5' (2018)
2	BU-0103019	1.5' TROUGH ONLY, UT (2018)
3	BU-0103008	1.5' TROUGH COVER (2018)
4	BU-0101587	UT FLIGHT, UT10 X 22" (1.5' EXT)
5	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
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"

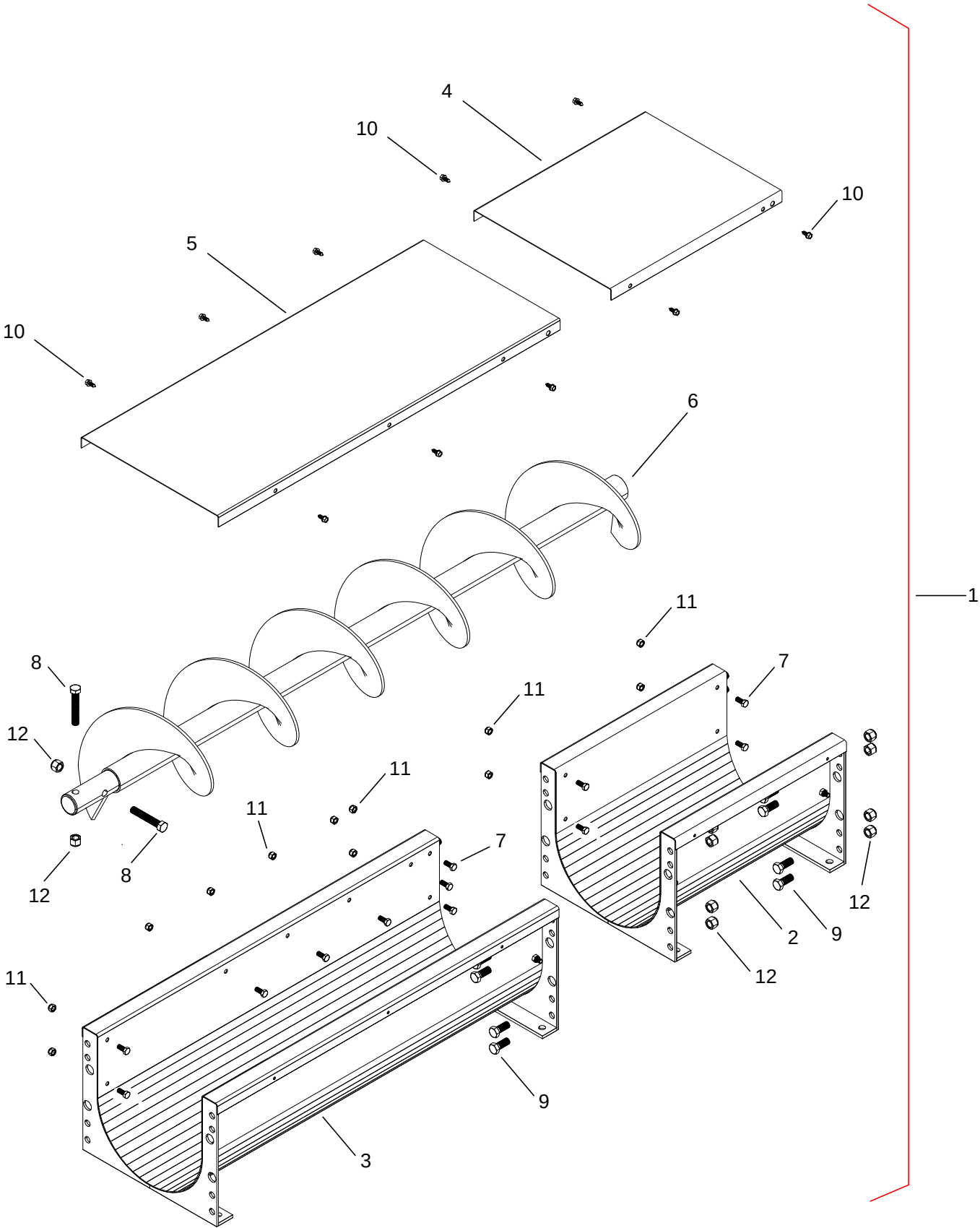
U-TROUGH EXTENSION KIT, 3FT (2018)



U-TROUGH EXTENSION KIT, 3FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103099	U-TROUGH EXTENSION KIT - 3' (2018)
2	BU-0103020	3' TROUGH ONLY, UT (2018)
3	BU-0103012	3' TROUGH COVER (2018)
4	BU-0101585	UT FLIGHT, UT10 X 40" (3' EXT)
5	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
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"

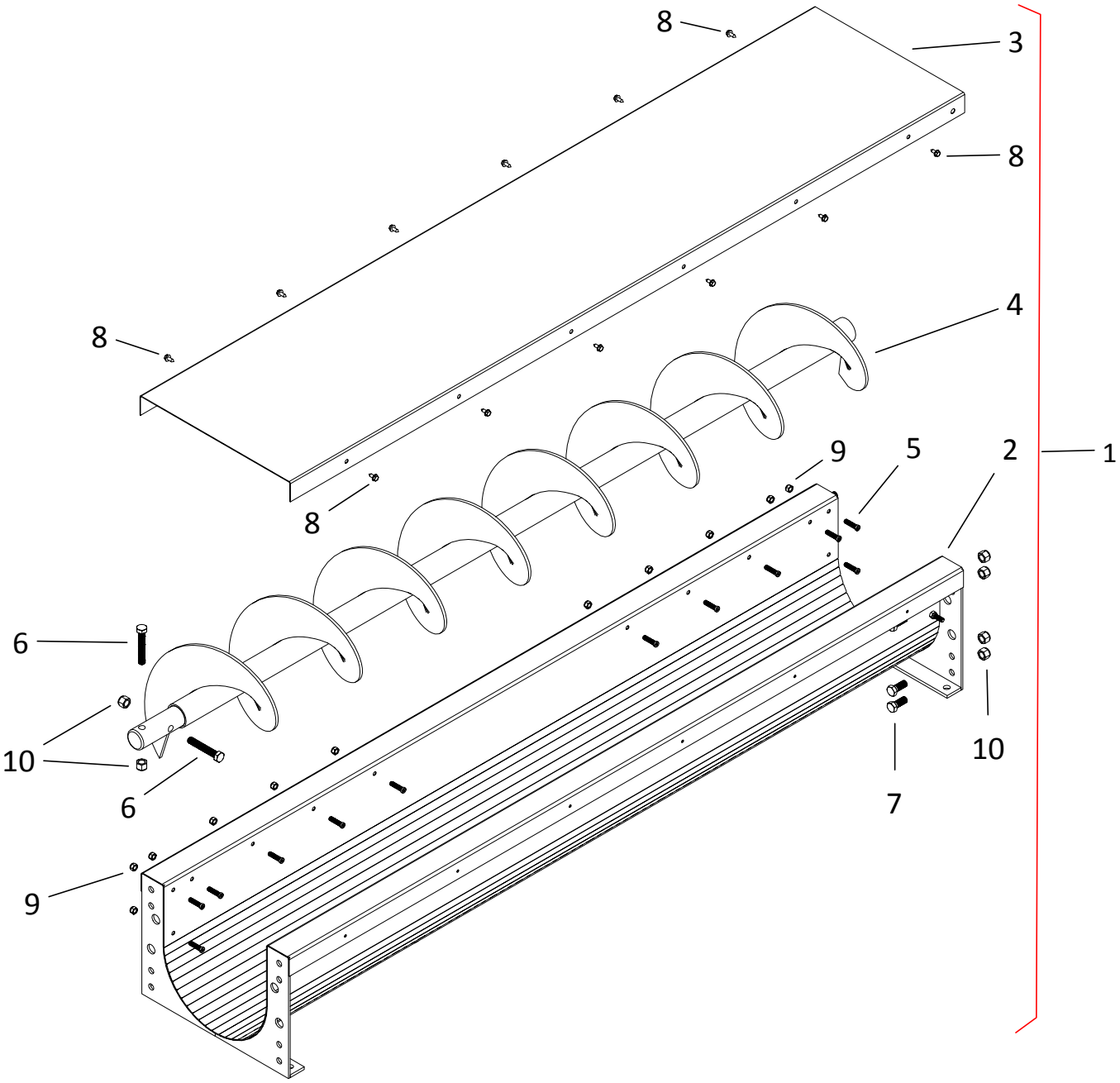
U-TROUGH EXTENSION KIT, 4.5FT (2018)



U-TROUGH EXTENSION KIT, 4.5FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103098	U-TROUGH EXTENSION KIT - 4.5' (2018)
2	BU-0103019	1.5' TROUGH ONLY, UT (2018)
3	BU-0103020	3' TROUGH ONLY, UT (2018)
4	BU-0103008	1.5' TROUGH COVER (2018)
5	BU-0103012	3' TROUGH COVER (2018)
6	BU-0101583	UT FLIGHT, UT10 X 58" (4.5' EXT)
7	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
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"

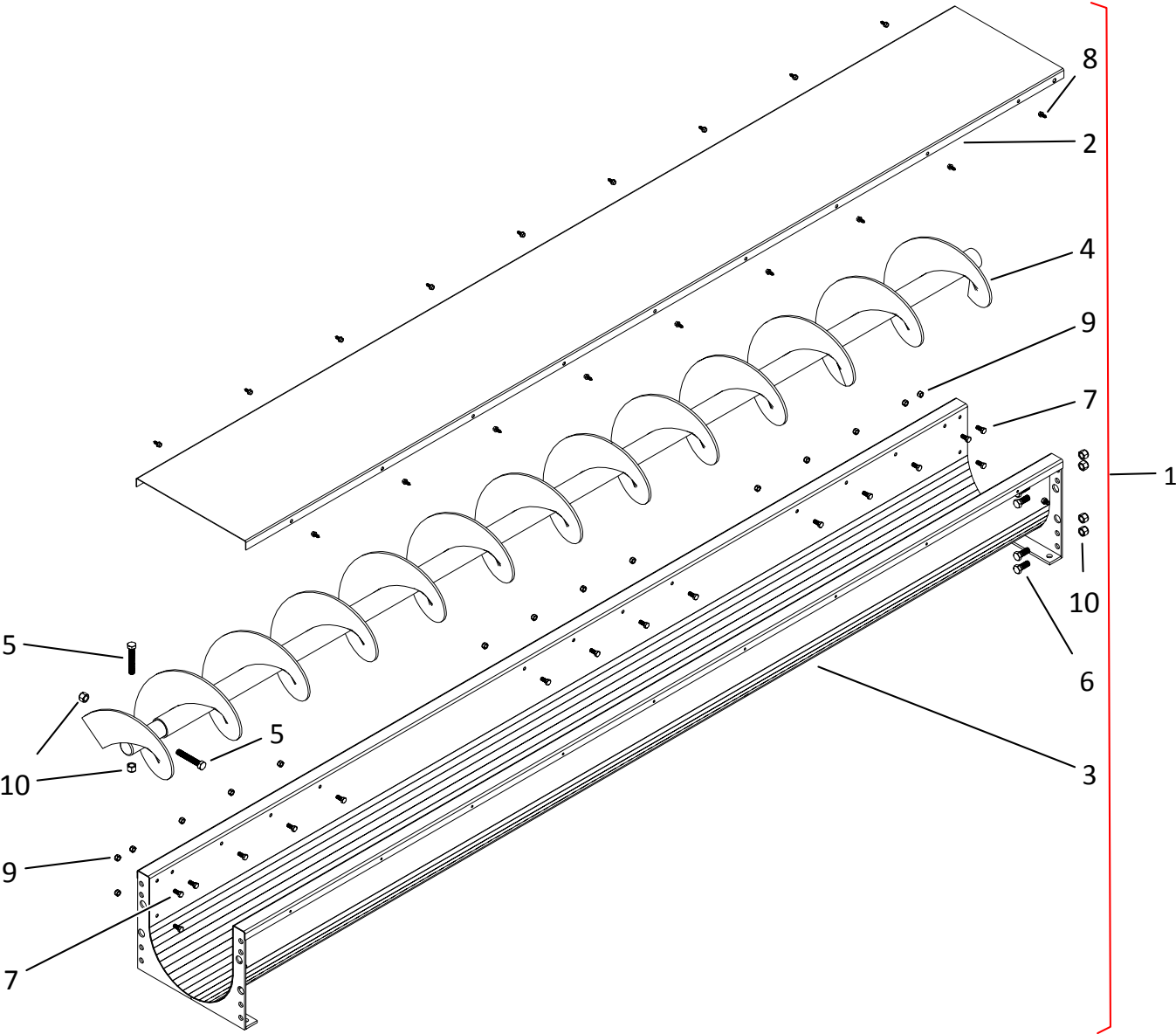
U-TROUGH EXTENSION KIT, 6FT (2018)



U-TROUGH EXTENSION KIT, 6FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103097	U-TROUGH EXTENSION KIT - 6' (2018)
2	BU-0103022	6' TROUGH ONLY, UT (2018)
3	BU-0103102	6' TROUGH COVER - NO GATE, UT (2018)
4	BU-0101581	UT FLIGHT, UT10 X 76" (6' EXT)
5	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
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"

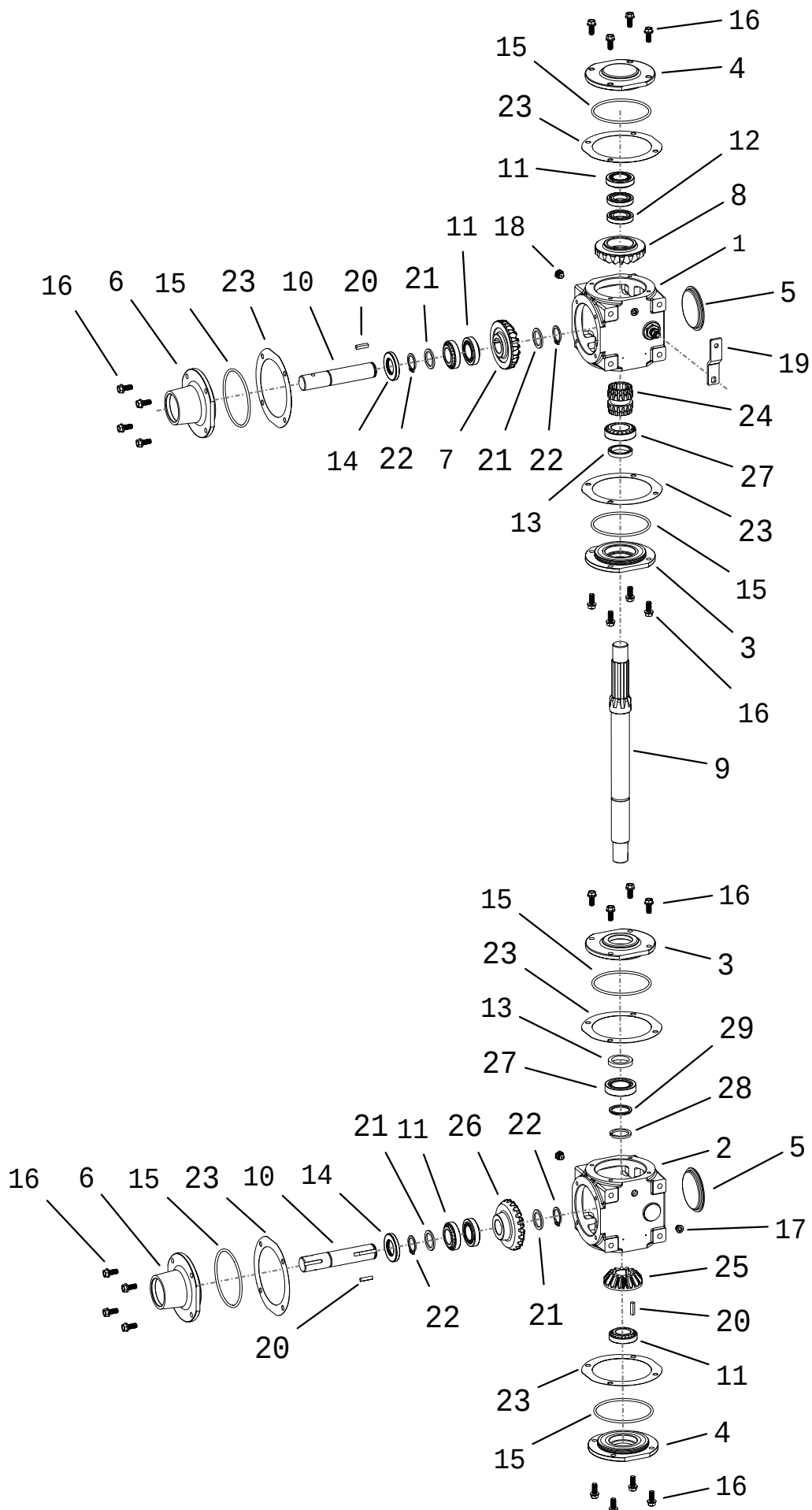
U-TROUGH EXTENSION KIT, 9FT (2018)



U-TROUGH EXTENSION KIT, 9FT (2018)

ITEM	PART NO.	DESCRIPTION
1	BU-0103096	U-TROUGH EXTENSION KIT - 9' (2018)
2	BU-0103101	9' TROUGH COVER NO GATE, UT (2018)
3	BU-0103024	9' TROUGH ONLY, UT (2018)
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	10-19538	5/16" X 3/4" NC BOLT GR 2 PLTD
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

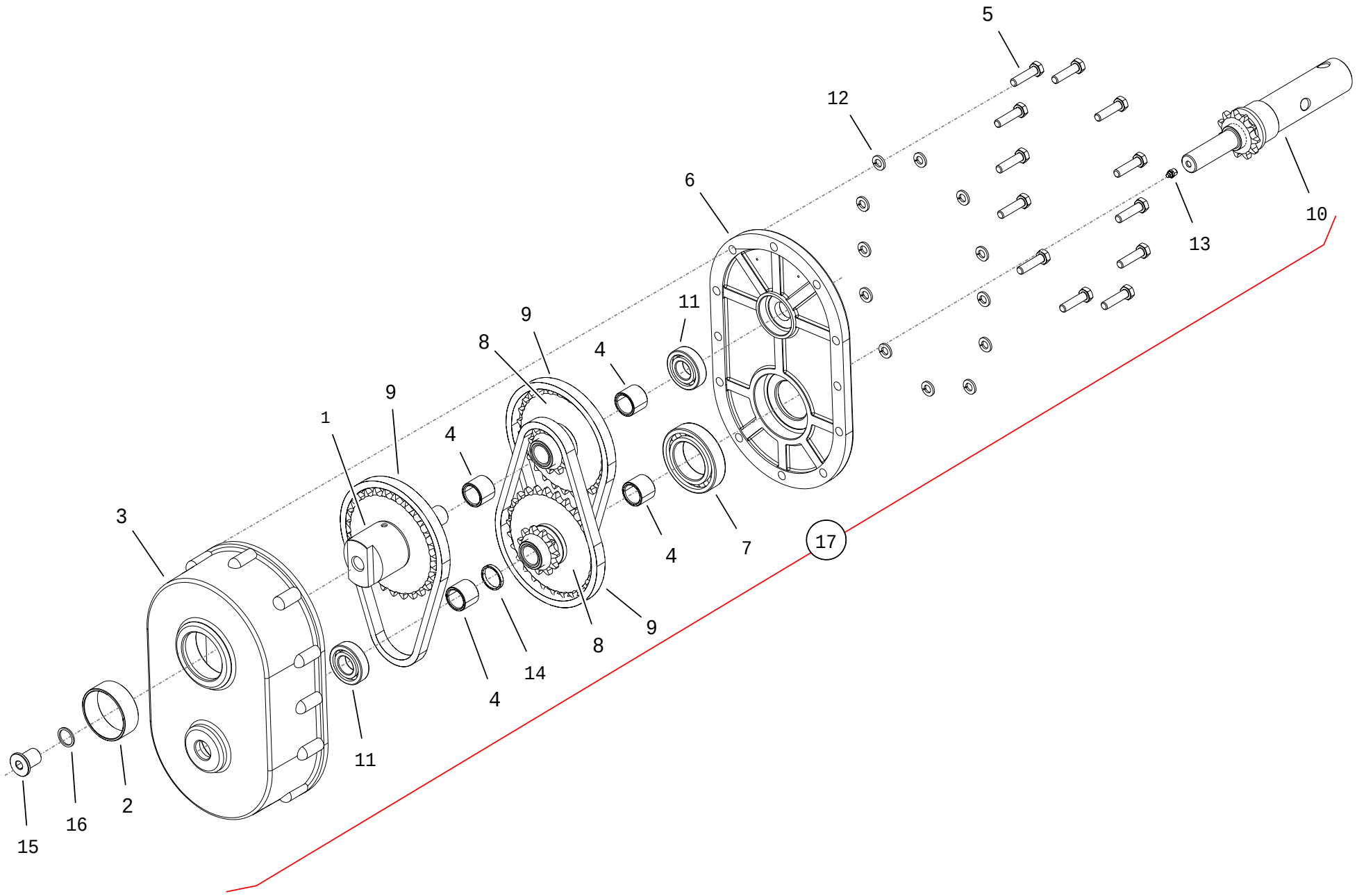


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GEARBOX

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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