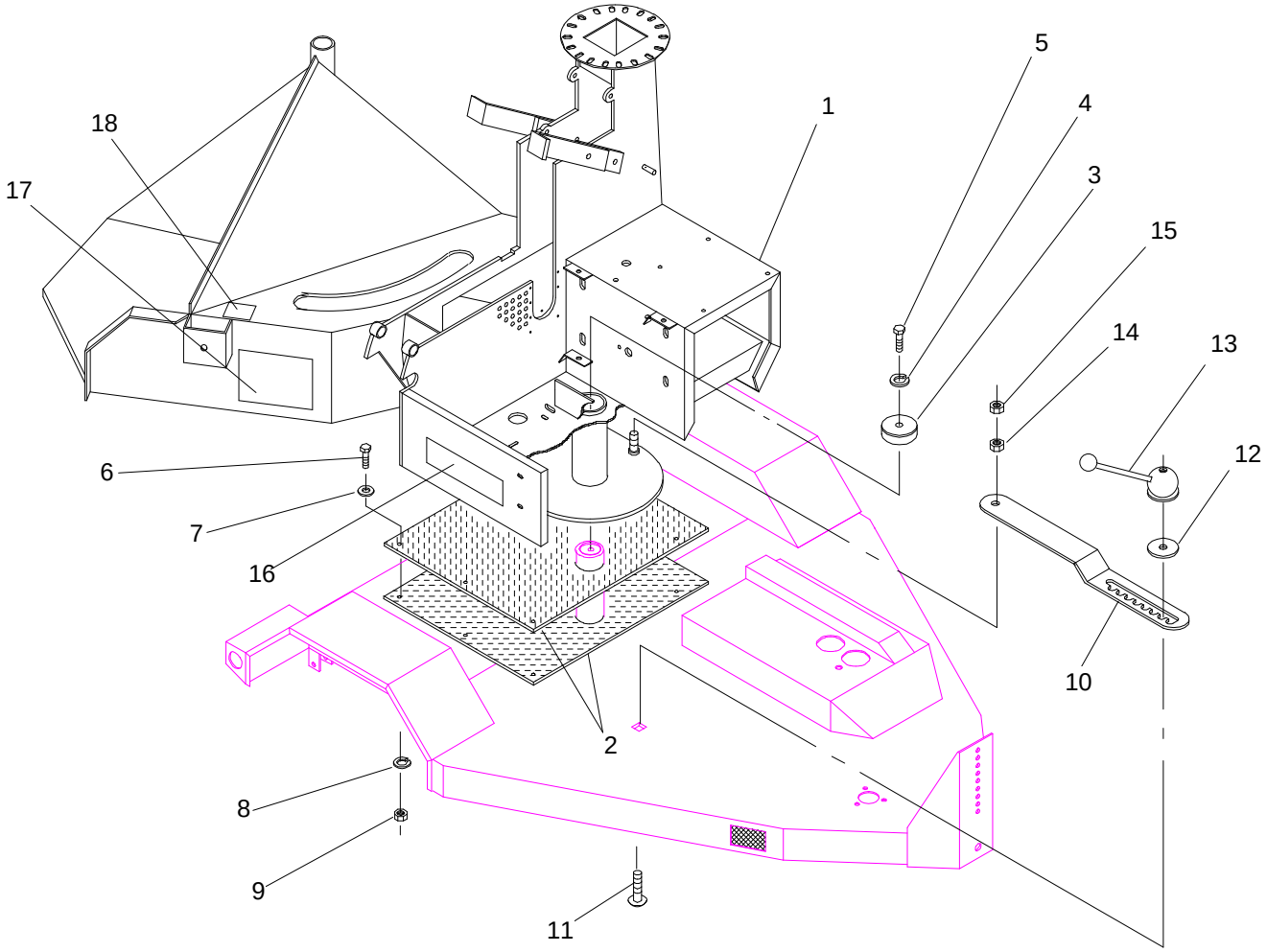
FORM NO. 01-505-0940.4

TORO®

MODEL NO. 44570 - 30101 & UP

PARTS CATALOG

COMMERCIAL CHIPPER 1820



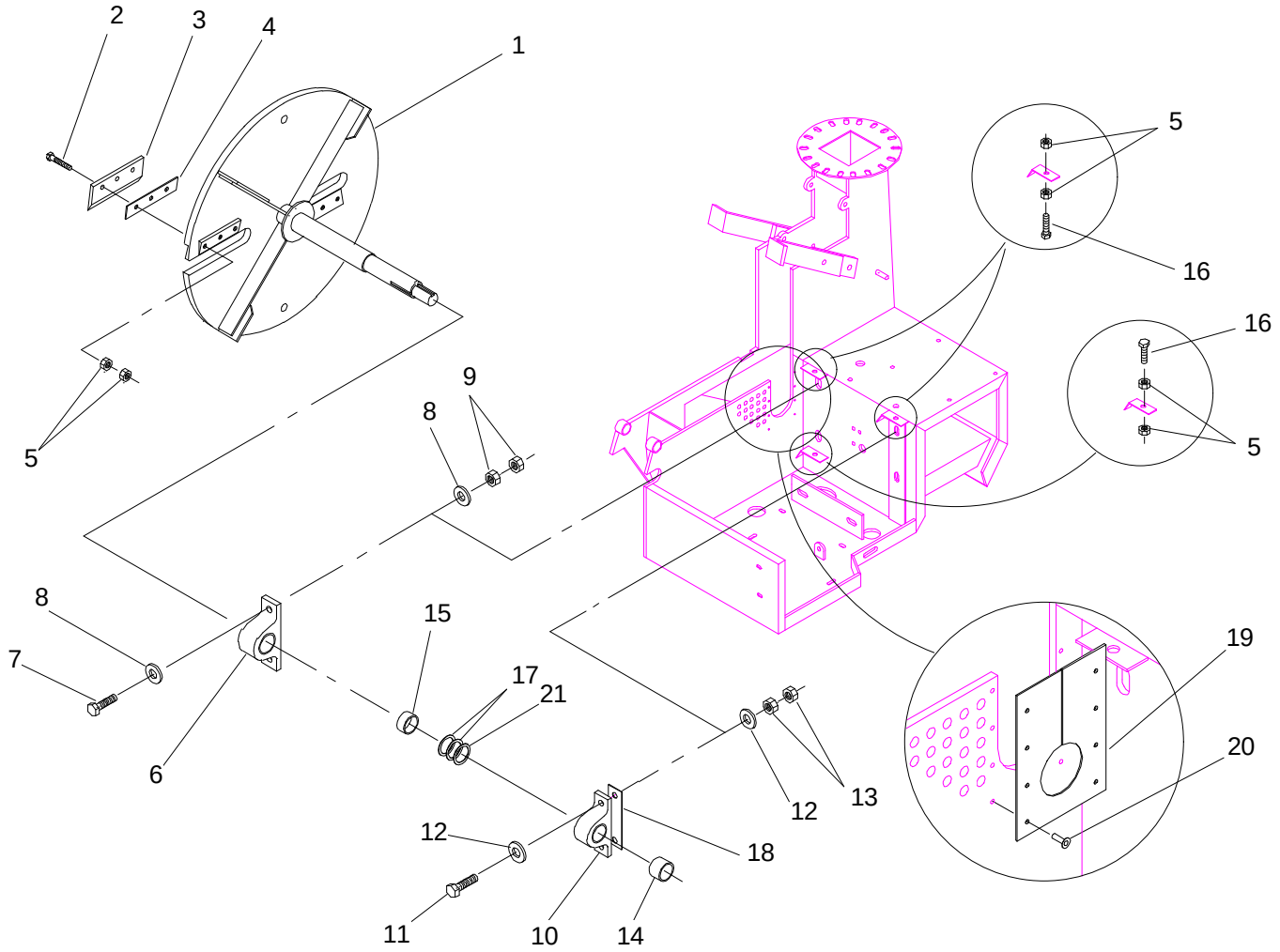
MAIN FRAME MOUNTING

182-017

Ref. No.	Part No.	Description	No. Used
1	18-205-0113	Chipper Main Frame	1
2	18-204-0451	Pivot Base	2
3	18-205-0171	Pivot End Cap	1
4	3253-7	Lock Washer	1
5	325-6	Capscrew - Hex Hd.	1
6	323-8	Capscrew - Hex Hd.	6
7	3256-4	Flat Washer	6
8	3253-5	Lock Washer	6
9	3217-7	Hex Nut	6

Ref. No.	Part No.	Description	No. Used
10	18-204-0641	Rotate Stop	1
11	01-173-1220	Carriage Bolt	1
12	18-204-2161	Rotate Washer	1
13	01-256-0190	Lever	1
14	3217-12	Hex Nut	1
15	3218-7	Jam Nut	1
16	01-506-0910	Decal - Chipper 1820	1
17	01-506-0260	Decal - Operating Instr.	1
18	01-506-0320	Decal - Rev/N/Forward	1

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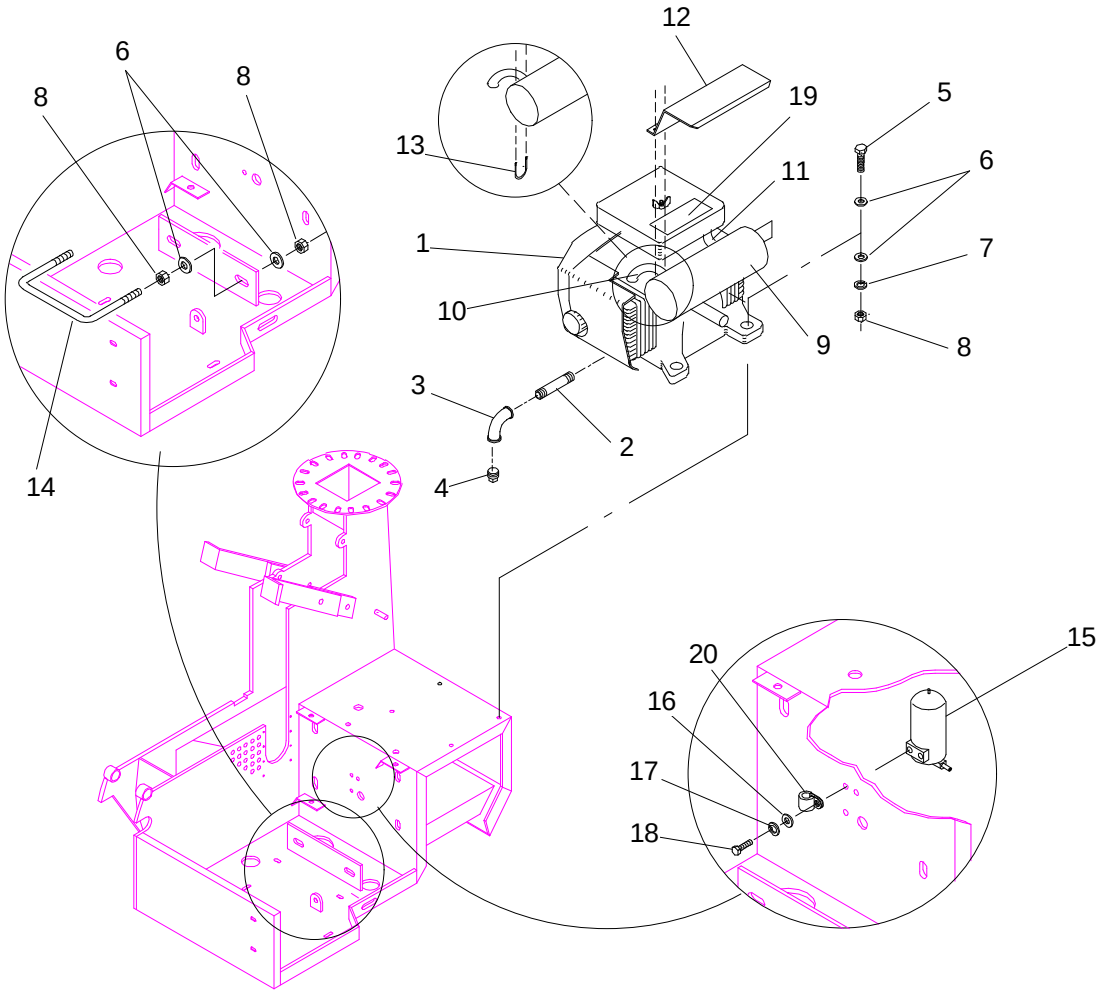
CHIPPER DISC ASSEMBLY

182-008

Ref. No.	Part No.	Description	No. Used
1	18-205-0123	Chipper Disc	1
2	01-158-1150	Capscrew - Flat Hd. Socket	6
3	01-283-0320	Blade	2
4	18-204-3121	Blade Spacer	2
*	18-204-3131	Blade Spacer (use only when necessary)	4
5	3217-9	Hex Nut	18
6	01-113-0200	Bearing	1
7	328-7	Capscrew - Hex Hd.	2
8	01-166-1200	Flat Washer	4
9	3217-12	Hex Nut	4
10	01-113-0160	Bearing	1
11	327-9	Capscrew - Hex Hd.	2

Ref. No.	Part No.	Description	No. Used
12	3256-7	Flat Washer	4
13	3217-11	Hex Nut	4
14	18-204-1961	Bearing Spacer (long)	1
15	18-204-1971	Bearing Spacer (short)	1
16	325-8	Capscrew - Hex Hd.	3
17	01-168-3210	Machinery Bushing	2(var)
18	18-204-3021	Small Bearing Spacer	1(var)
19	18-204-1391	Shaft Guard	1
20	01-161-0020	Pop Rivet	8
21	01-168-3214	Machinery Bushing	1(var)

* Not Illustrated



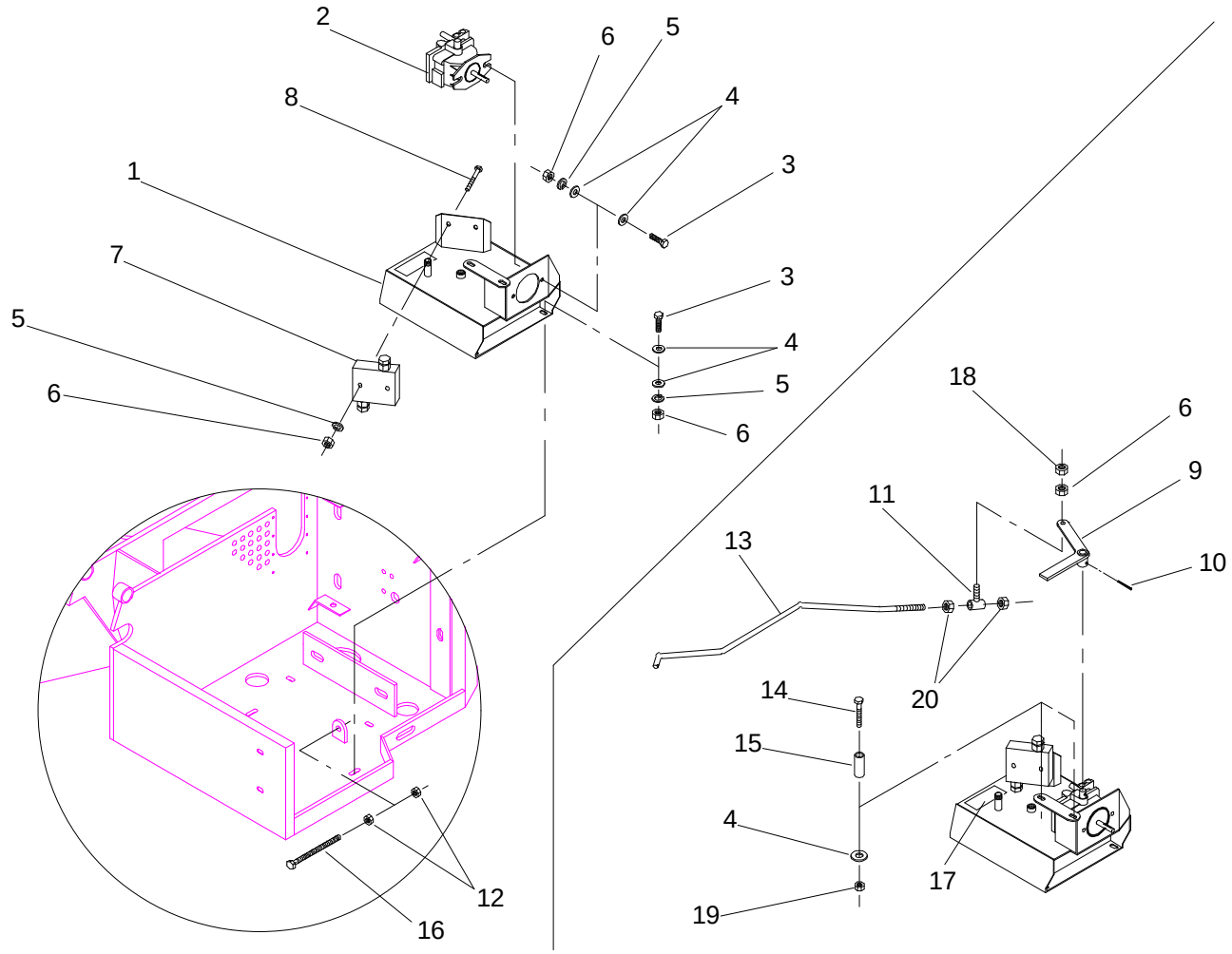
ENGINE MOUNTING

182-009

Ref. No.	Part No.	Description	No. Used
1	01-270-2260	Engine	1
*	01-600-0060	Battery Cable-Pos.	1
*	01-600-0160	Battery Cable-Neg.	1
2	01-456-0140	Pipe Nipple	1
3	01-455-0030	Pipe Elbow	1
4	01-451-0020	Pipe Plug	1
5	323-8	Capscrew - Hex Hd.	4
6	3256-4	Flat Washer	12
7	3253-5	Lock Washer	4
8	3217-7	Hex Nut	8
9	01-273-0260	Muffler	1
10	01-273-0270	Muffler Tube-short (left side)	1

Ref. No.	Part No.	Description	No. Used
11	01-273-0280	Muffler Tube-long (right side)	1
*	01-289-0390	Flywheel Cover	1
12	54-004-1401	Muffler Guard	1
13	01-170-0150	Clamp	2
14	48-004-3831	Battery Hold Down	1
15	01-270-2130	Fuel Pump, 12v	1
16	3256-2	Flat Washer	2
17	3253-3	Lock Washer	2
18	321-4	Capscrew - Hex Hd.	2
19	01-506-0030	Decal - Danger	1
20	01-202-0190	Clamp	1

* Not Illustrated



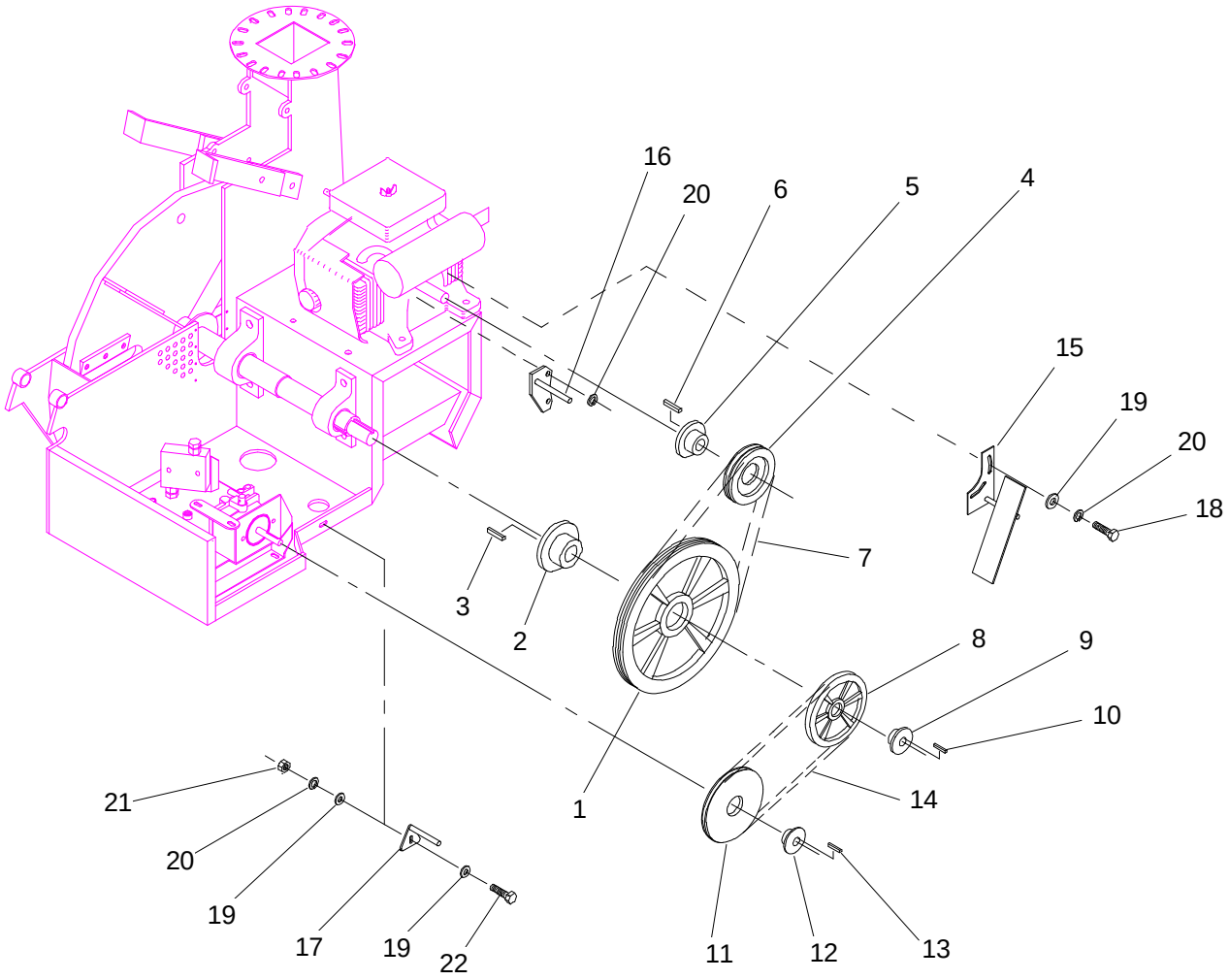
HYDRAULIC OIL TANK ASSEMBLY

182K-007

Ref. No.	Part No.	Description	No. Used
1	18-205-2401	Hydraulic Oil Tank	1
2	01-305-0790	Pump	1
*	01-305-0820	Seal Kit	1
3	323-7	Capscrew - Hex Hd.	6
4	3256-4	Flat Washer	14
5	3253-5	Lock Washer	6
6	3217-7	Hex Nut	8
7	01-308-0840	Crossover Valve	1
8	323-10	Capscrew - Hex Hd.	2
9	18-205-2391	Pump Lever	1
10	32121-16	Roll Pin	1
11	18-205-0291	Rod Pivot	1

Ref. No.	Part No.	Description	No. Used
12	3217-9	Hex Nut	2
13	18-204-2331	Valve Rod	1
14	323-9	Capscrew - Hex Hd.	2
15	18-204-2121	Spacer	2
16	325-12	Capscrew - Hex Hd.	1
17	01-506-0560	Decal - Hydraulic Oil	1
18	3218-3	Jam Nut	1
19	3296-22	Lock Nut	2
20	3218-5	Jam Nut	2

* Not Illustrated

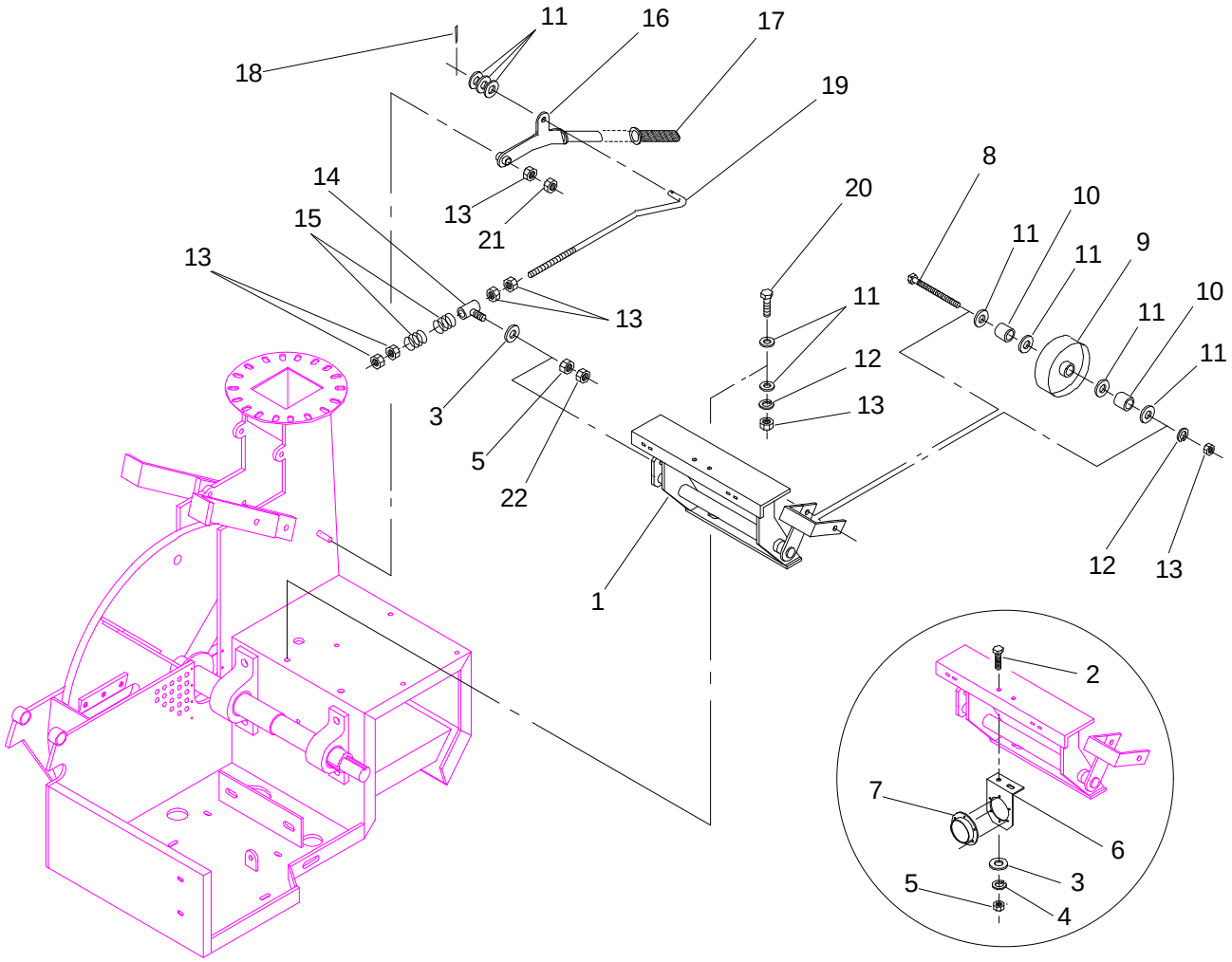


DRIVE BELTS

182-010

Ref. No.	Part No.	Description	No. Used
1	01-260-1630	Sheave	1
2	01-260-1650	Bushing	1
3	18-204-2171	Key	1
4	01-260-1670	Sheave	1
5	01-260-1640	Bushing	1
6	65-004-2511	Key	1
7	01-264-0800	Belt	1
8	01-260-2020	Sheave	1
9	01-260-1660	Bushing	1
10	---	Key (included with bushing)	1
11	01-260-2010	Sheave	1

Ref. No.	Part No.	Description	No. Used
12	01-260-2000	Bushing	1
13	18-204-2961	Key	1
14	01-264-0240	Belt	1
15	18-205-0341	Belt Stop	1
16	18-205-0391	Belt Stop-L.H.	1
17	18-205-2211	Bottom Belt Stop	1
18	323-8	Capscrew - Hex Hd.	2
19	3256-4	Flat Washer	4
20	3253-5	Lock Washer	5
21	3217-7	Hex Nut	1
22	323-7	Capscrew - Hex Hd.	1

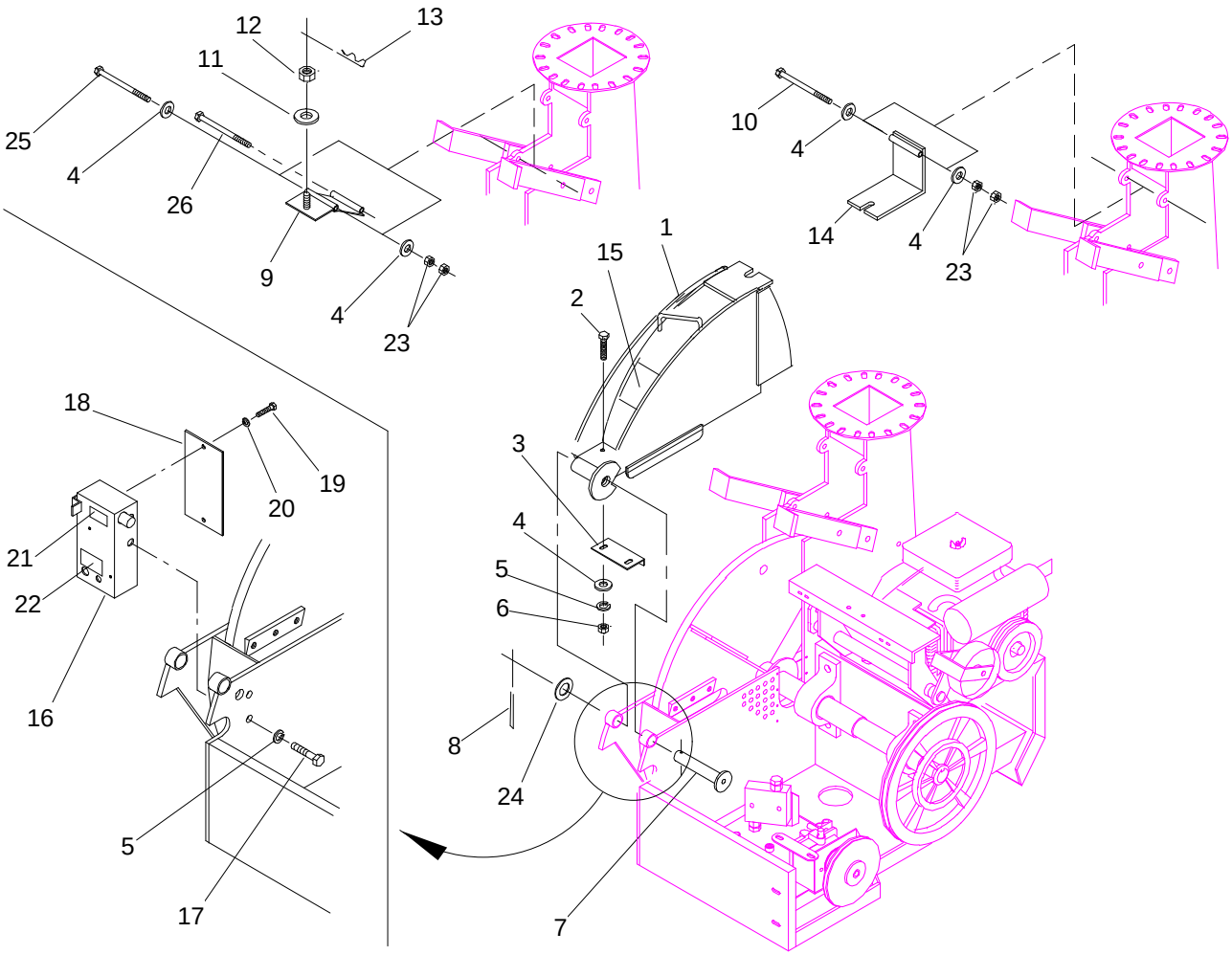


IDLER ASSEMBLY

182-011

Ref. No.	Part No.	Description	No. Used
1	18-205-0152	Idler Pivot Bracket	1
2	323-6	Capscrew - Hex Hd.	2
3	3256-4	Flat Washer	3
4	3253-5	Lock Washer	2
5	3217-7	Hex Nut	4
6	41-004-3181	Hour Meter Bracket	1
7	01-288-0020	Hour Meter	1
8	325-19	Capscrew - Hex Hd.	1
9	01-268-0200	Idler Pulley	1
10	18-204-2181	Idler Spacer	2
11	3256-6	Flat Washer	11

Ref. No.	Part No.	Description	No. Used
12	3253-7	Lock Washer	3
13	3217-9	Hex Nut	8
14	18-205-0291	Rod Pivot Bolt	1
15	01-261-0580	Spring	2
16	18-205-0131	Idler Handle	1
17	01-259-0050	Foam Handle	1
18	3272-21	Cotter Pin	1
19	18-204-1731	Idler Rod	1
20	325-7	Capscrew - Hex Hd.	2
21	3218-5	Jam Nut	1
22	3218-3	Jam Nut	1

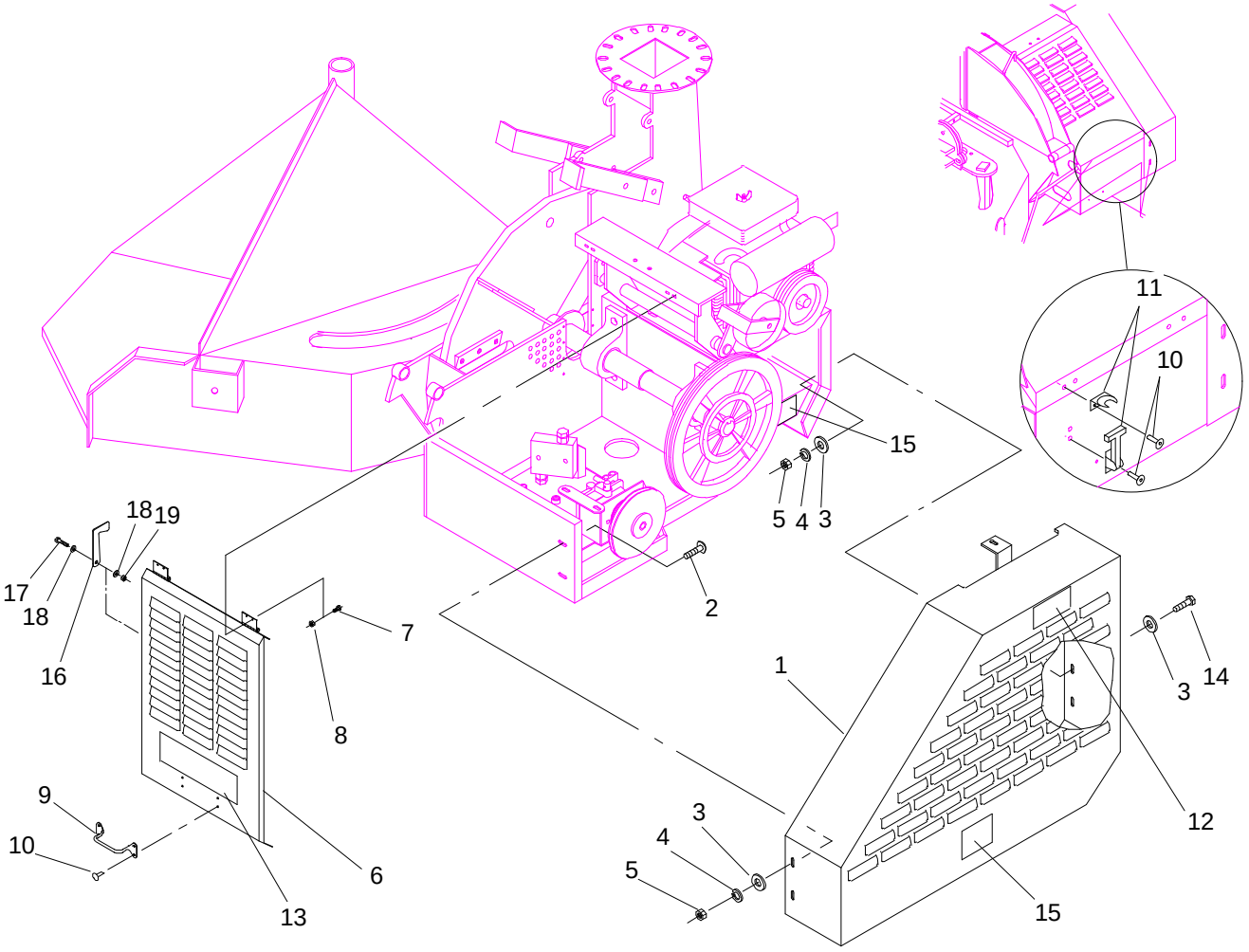


DRUM COVER

182-002

Ref. No.	Part No.	Description	No. Used
1	18-205-0233	Drum Cover	1
2	323-4	Capscrew - Hex Hd.	2
3	18-204-3631	Door Seal Plate	1
4	3256-4	Flat Washer	8
5	3253-5	Lock Washer	4
6	3217-7	Hex Nut	2
7	18-205-0301	Hinge Pin	1
8	3272-23	Cotter Pin	1
9	18-205-0182	Wrapper Top	1
10	323-26	Capscrew - Hex Hd.	1
11	01-166-1200	Flat Washer	1
12	3217-12	Hex Nut	1
13	01-159-0010	Presto Pin	1
14	18-205-0381	Cleanout Lid	1
15	01-506-0020	Decal - Danger	1

Ref. No.	Part No.	Description	No. Used
16	18-205-3372	Door Control Box	1
17	323-6	Capscrew - Hex Hd.	2
18	18-204-3521	Door Box Cover	1
19	321-2	Capscrew - Hex Hd.	2
20	3253-3	Lock Washer	2
21	01-506-1240	Decal - Door Lock Handle	1
22	01-506-1250	Decal - Door Lock Release/ Timer "On-Off"	1
23	3218-3	Jam Nut	6
24	01-168-1614	Machinery Bushing	1
25	01-178-0668	Capscrew - Hex Hd.	1
26	01-178-0660	Capscrew - Hex Hd.	1

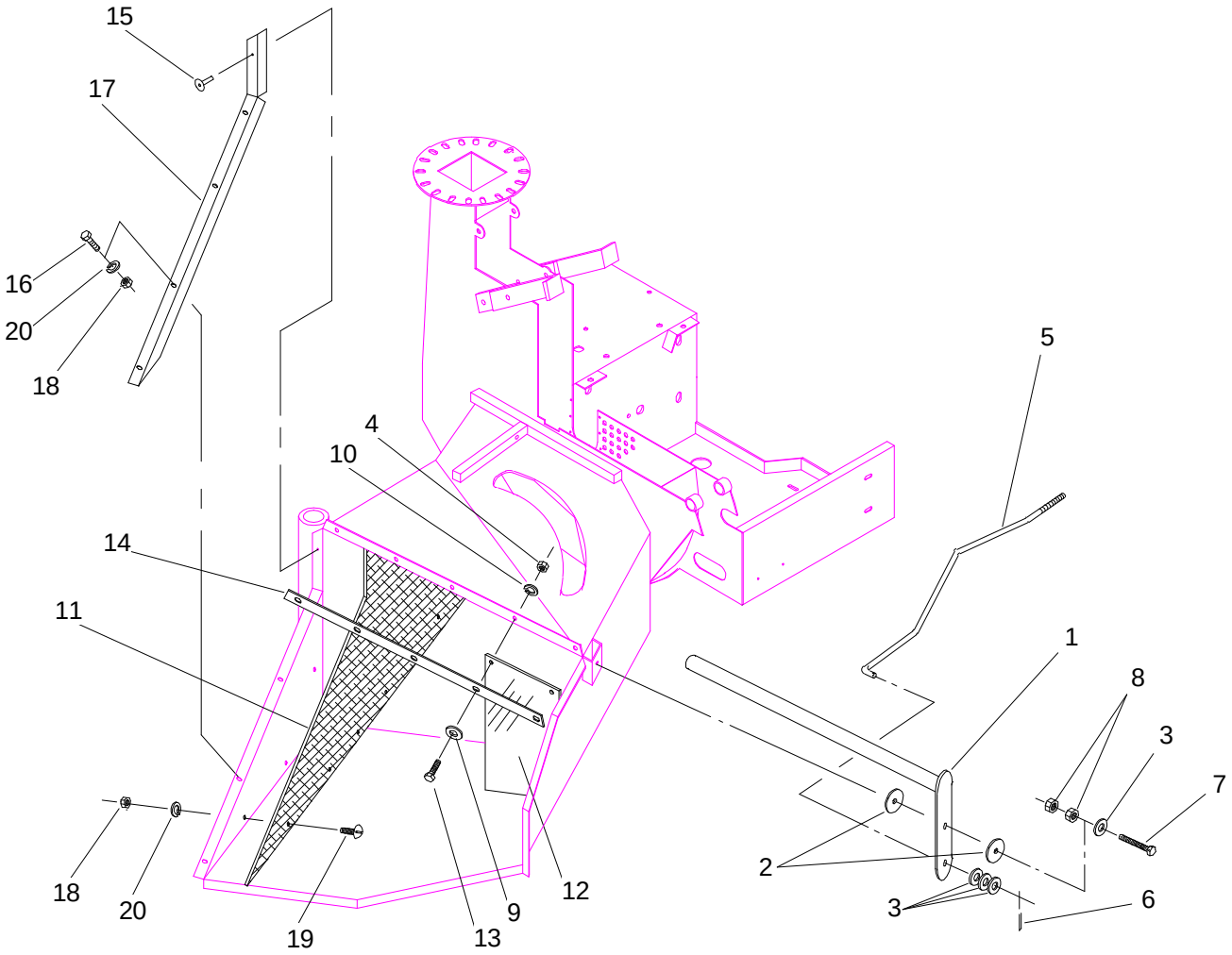


BELT GUARD & LOUVERED COVER

182-001

Ref. No.	Part No.	Description	No. Used
1	18-205-0332	Belt Guard	1
2	3231-4	Carriage Bolt	2
3	3256-4	Flat Washer	6
4	3253-5	Lock Washer	4
5	3217-7	Hex Nut	4
6	18-205-0141	Louvered Cover	1
7	01-158-0200	Capscrew - Hex Hd.	4
8	01-192-0200	Whiz Nut	4
9	01-256-0140	Handle	1

Ref. No.	Part No.	Description	No. Used
10	01-161-0060	Pop Rivet	12
11	01-270-1350	Rubber Latch	2
12	01-506-0500	Decal - Toro	1
13	01-506-1230	Decal - Danger	1
14	323-6	Capscrew - Hex Hd.	2
15	01-506-0040	Decal - Danger	2
16	18-204-3681	Cover Latch	1
17	322-5	Capscrew - Hex Hd.	1
18	3256-3	Flat Washer	2

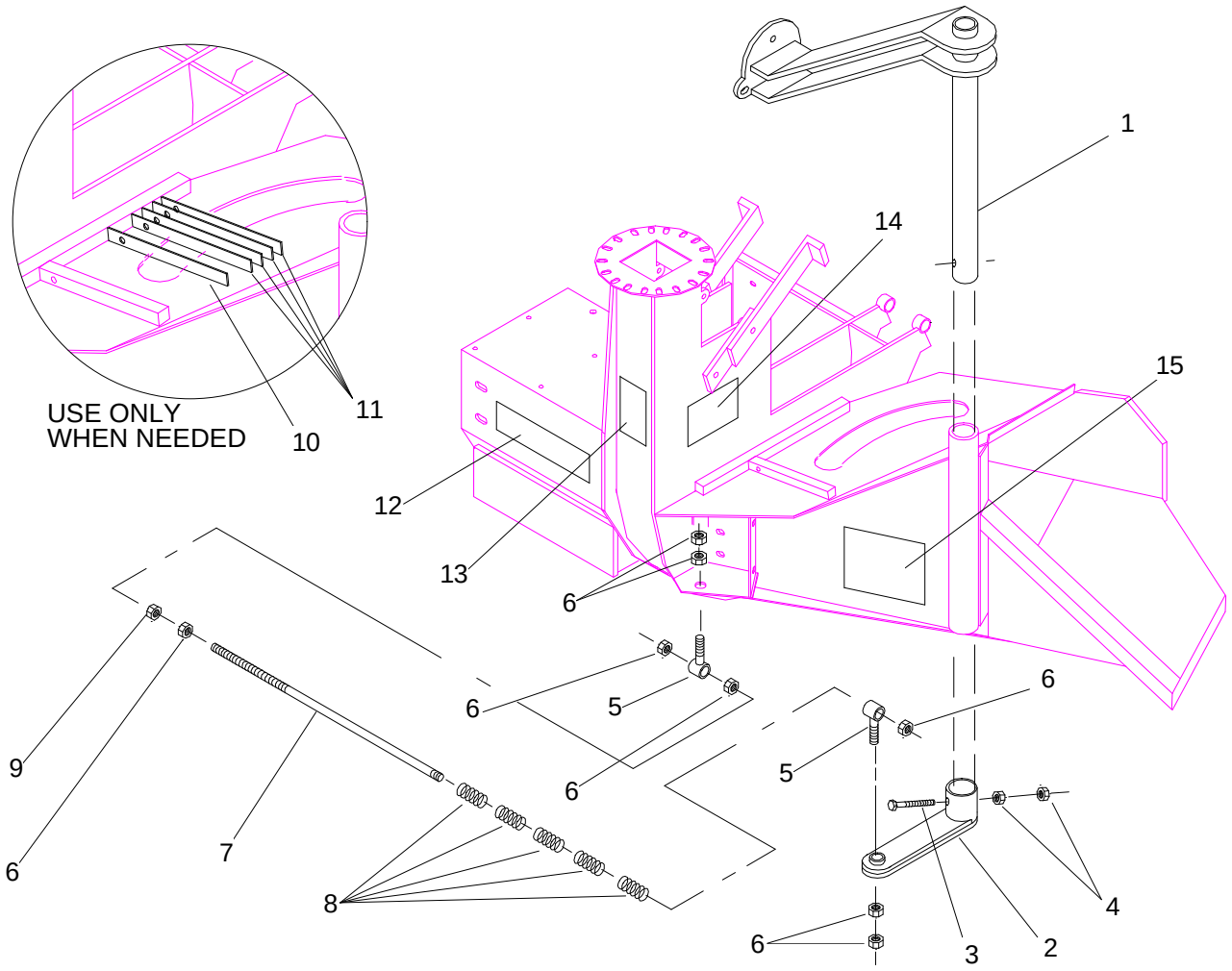


ROLLER LEVER & FEED TABLE

182-003

Ref. No.	Part No.	Description	No. Used
1	18-205-0281	Roller Lever	1
2	18-204-1541	Roller Lever Pad	2
3	3256-6	Flat Washer	4
4	3217-7	Hex Nut	5
5	18-204-2331	Valve Rod	1
6	3272-11	Cotter Pin	1
7	325-8	Capscrew - Hex Hd.	1
8	3218-5	Jam Nut	2
9	3256-4	Flat Washer	5
10	3253-5	Lock Washer	5

Ref. No.	Part No.	Description	No. Used
11	18-204-1061	Side Plate	1
12	18-204-1481	Feed Guard	4
13	323-7	Capscrew - Hex Hd.	5
14	18-204-1471	Feed Guard Flat	1
15	01-161-0020	Pop Rivet	1
16	322-5	Capscrew - Hex Hd.	4
17	18-204-1921	Corner Guard	1
18	3217-6	Hex Nut	16
19	3230-2	Carriage Bolt	12
20	3253-4	Lock Washer	16

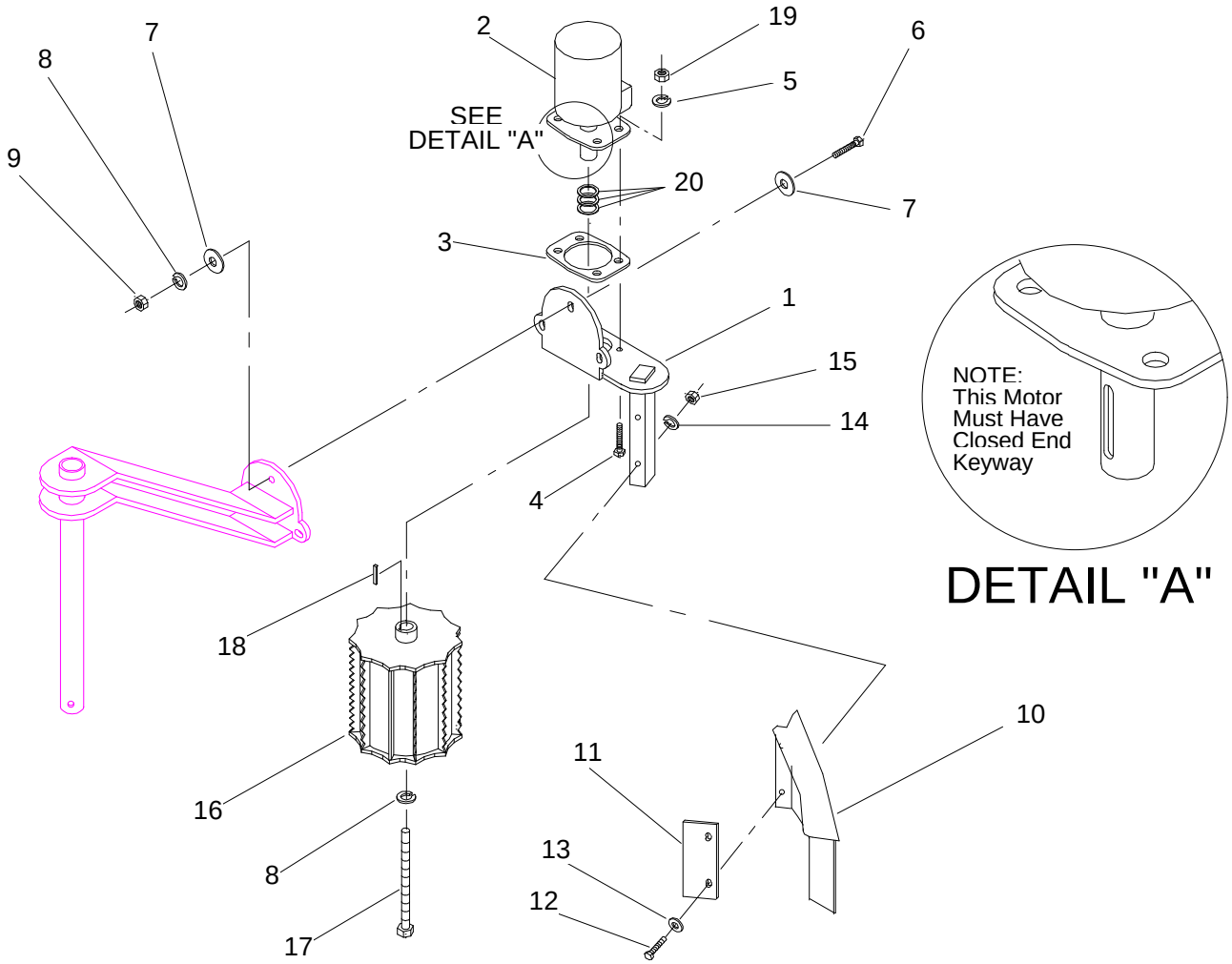


ROLLER PIVOT ARM

182-005

Ref. No.	Part No.	Description	No. Used
1	18-205-0212	Roller Pivot Arm	1
2	18-205-0161	Spring Bracket	1
3	325-17	Capscrew - Hex Hd.	1
4	3217-9	Hex Nut	2
5	18-205-0221	Spring Rod Pivot Bolt	2
6	3217-12	Hex Nut	8
7	18-204-0801	Spring Rod	1
8	01-261-0400	Spring	5
9	3218-7	Jam Nut	1

Ref. No.	Part No.	Description	No. Used
10	18-204-1981	Roller Spacer	1
11	18-204-1991	Roller Spacer	4
12	01-506-0910	Decal - Chipper 1820	1
13	01-506-0120	Decal - Disengage/Engage	1
14	01-506-0500	Decal - Toro	1
15	01-506-0260	Decal - Operating Instr.	1



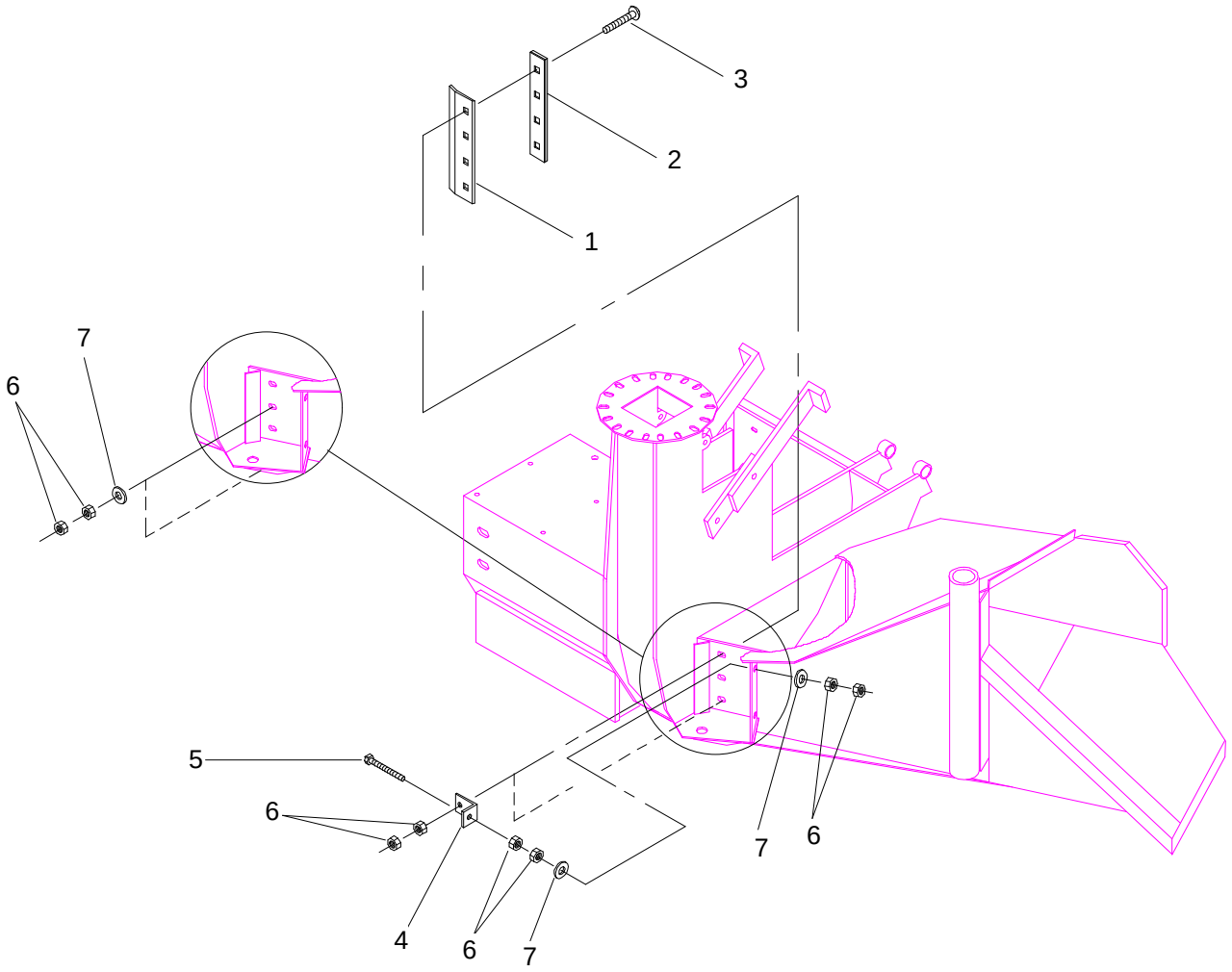
FEED ROLLER

182K-004

Ref. No.	Part No.	Description	No. Used
1	18-205-0202	Motor Plate	1
2	01-304-0420	Hydraulic Motor	1
*	01-304-0260	Seal Kit	1
3	18-204-0461	Roller Motor Spacer	1
4	325-8	Capscrew - Hex Hd.	4
5	3253-7	Lock Washer	4
6	327-7	Capscrew - Hex Hd.	3
7	18-204-0761	Arm Spacer Top	6
8	3253-8	Lock Washer	4
9	3217-24	Hex Nut	3
10	18-205-0251	Disc Guard	1
11	18-204-2231	Roller Guard	1

Ref. No.	Part No.	Description	No. Used
12	323-13	Capscrew - Hex Hd.	2
13	3256-4	Flat Washer	2
14	3253-5	Lock Washer	2
15	3217-7	Hex Nut	2
16	18-205-0262	Feed Roller	1
17	18-205-0321	Roller Bolt	1
18	41-004-5201	Key	1
19	3217-9	Hex Nut	4
20	01-168-2010	Machinery Bushing	3(var)

* Not Illustrated

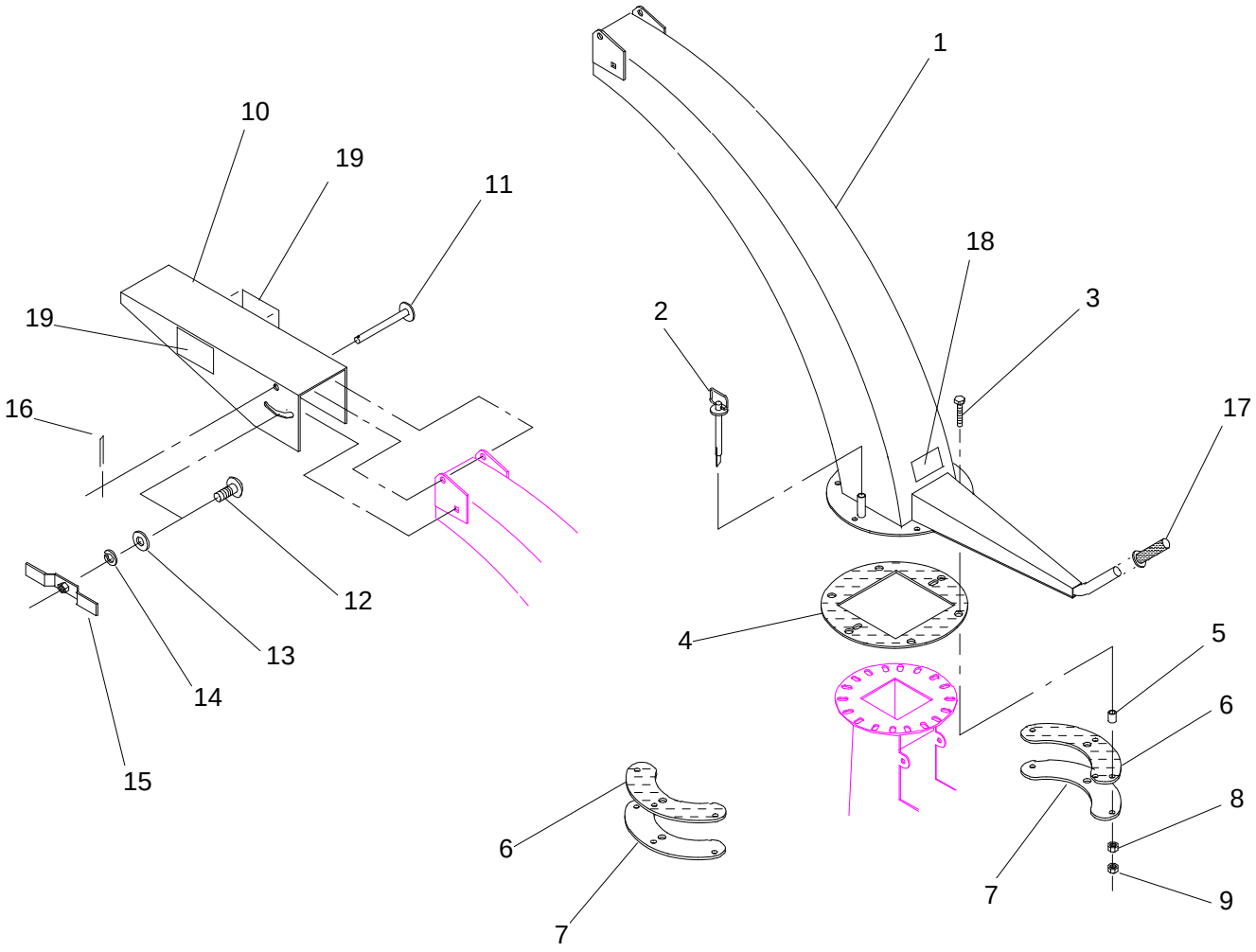


CUTTER BAR ASSEMBLY

182-006

Ref. No.	Part No.	Description	No. Used
1	18-204-3111	Cutter Bar	1
2	18-205-0271	Cutter Bar Spacer	1
3	3233-4	Carriage Bolt	4
4	18-204-1181	Cutter Bar Bracket	2

Ref. No.	Part No.	Description	No. Used
5	01-182-0832	Capscrew - Hex Hd.	2
6	3217-9	Hex Nut	16
7	3256-6	Flat Washer	6

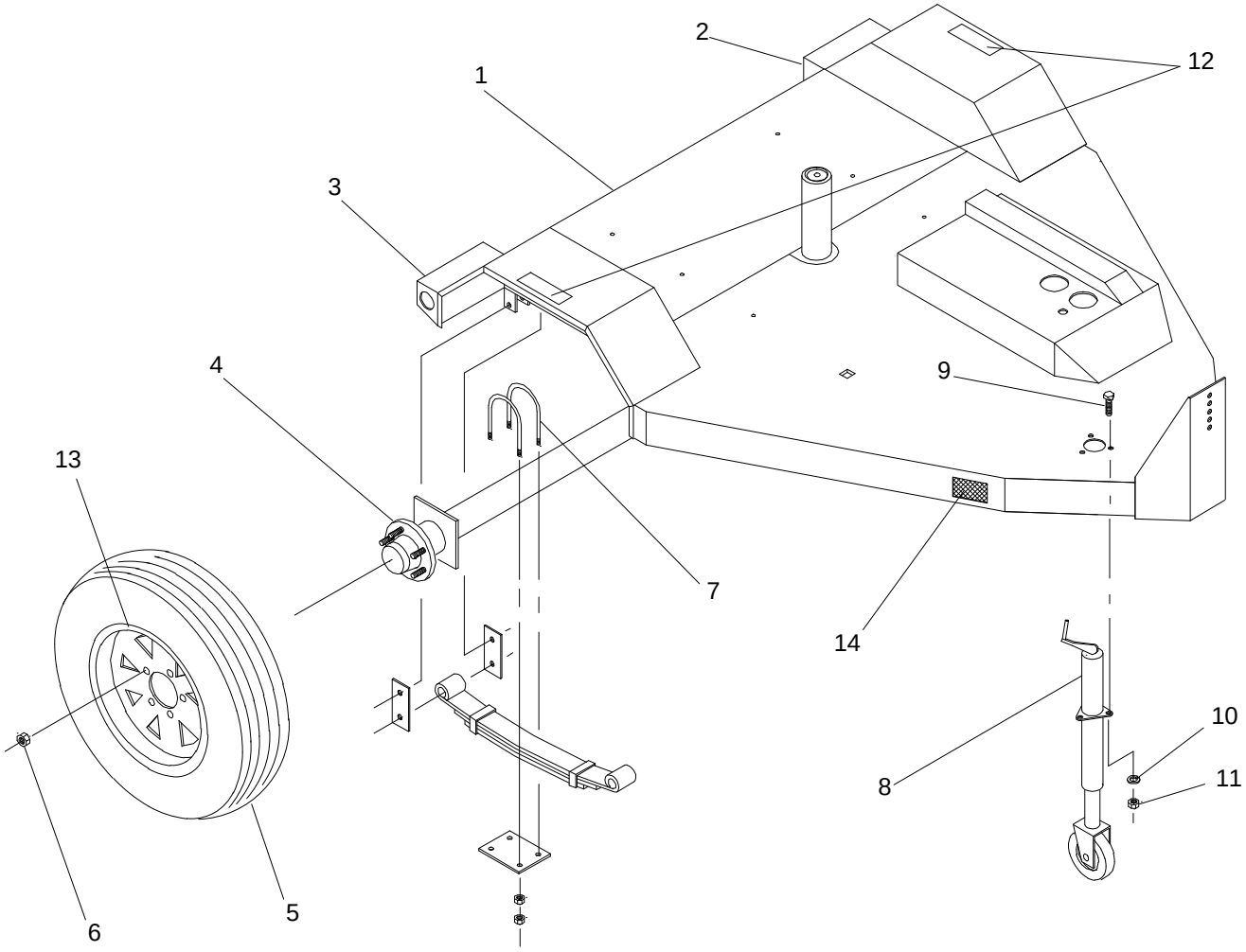


CHUTE ASSEMBLY

182K-013

Ref. No.	Part No.	Description	No. Used
1	18-205-0193	Chute	1
2	01-276-0160	Hitch Pin	1
3	325-8	Capscrew - Hex Hd.	6
4	18-204-0591	Chute Flange Spacer	1
5	18-204-1271	Directional Spacer	6
6	18-204-1201	Chute Washer	2
7	18-204-1191	Chute Clamp	2
8	3217-9	Hex Nut	6
9	3218-5	Jam Nut	6
10	18-204-1821	Deflector	1
11	18-205-0361	Deflector Pin	1

Ref. No.	Part No.	Description	No. Used
12	3233-4	Carriage Bolt	1
13	3256-6	Flat Washer	1
14	3253-7	Lock Washer	1
15	18-205-0311	Wing Nut	1
16	3272-11	Cotter Pin	1
17	01-259-0050	Foam Handle	1
18	01-506-0290	Decal - Danger	1
19	01-506-0300	Decal - Danger	2



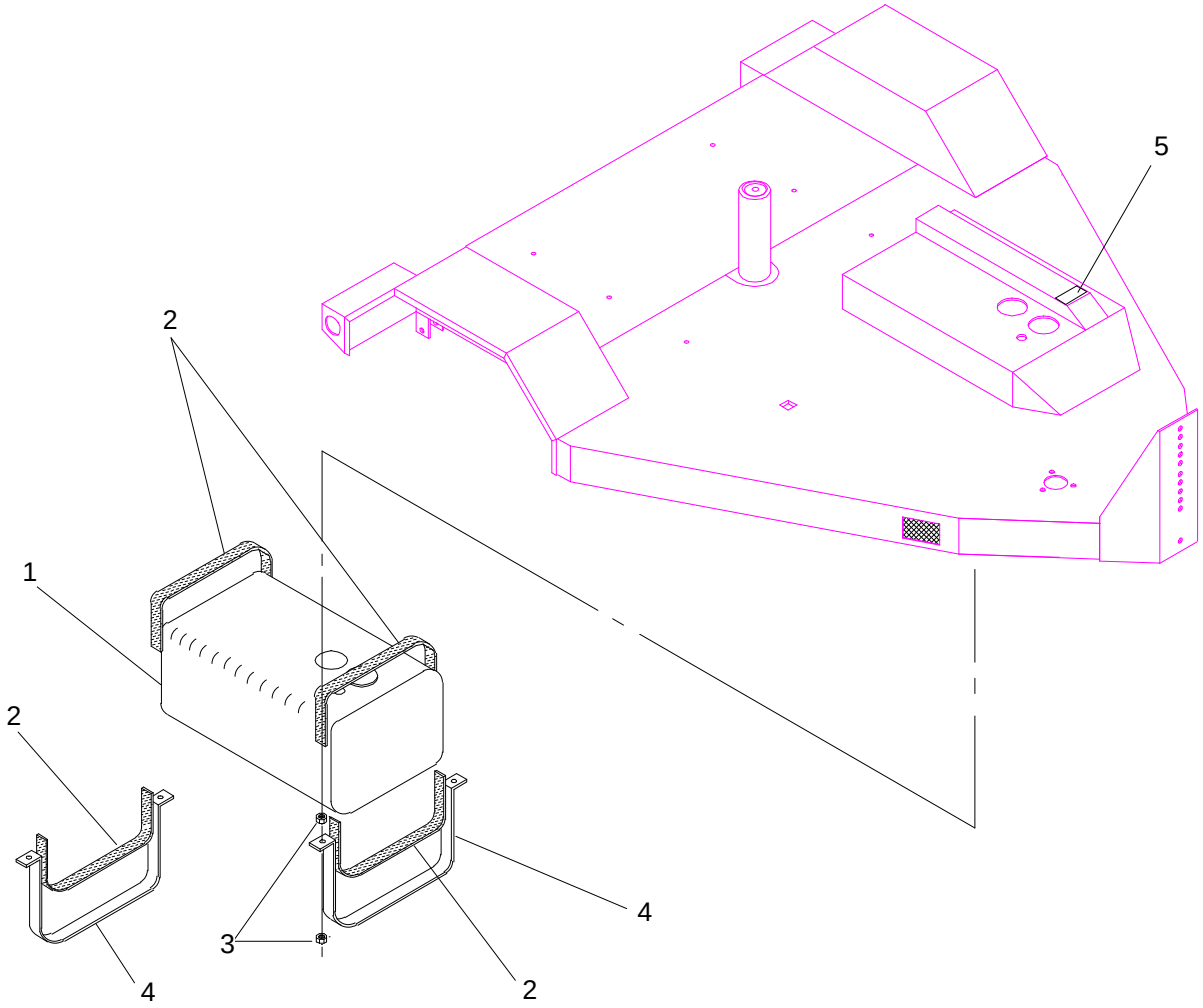
TRAILER ASSEMBLY

182-014

Ref. No.	Part No.	Description	No. Used
1	18-205-0103	Trailer Main Frame	1
2	01-607-0020	Tail Light, L.H.	1
3	01-607-0010	Tail Light, R.H.	1
4	01-285-0610	Axle	1
5	01-269-1510	Tire	2
6	01-269-0300	Lug Nut	10
7	01-285-0340	Hanger Kit	1
*	01-285-0260	Attaching Parts Kit	1
8	18-205-3001	Jack	1

Ref. No.	Part No.	Description	No. Used
9	325-6	Capscrew - Hex Hd.	3
10	3253-7	Lock Washer	3
11	3217-9	Hex Nut	3
12	01-506-0540	Decal - No Riders	2
13	01-269-1520	Wheel	2
14	01-607-0030	Clearance Light	2
*	01-607-0090	Trailer Connector	1
*	01-607-0110	Trailer Connector	1

* Not Illustrated

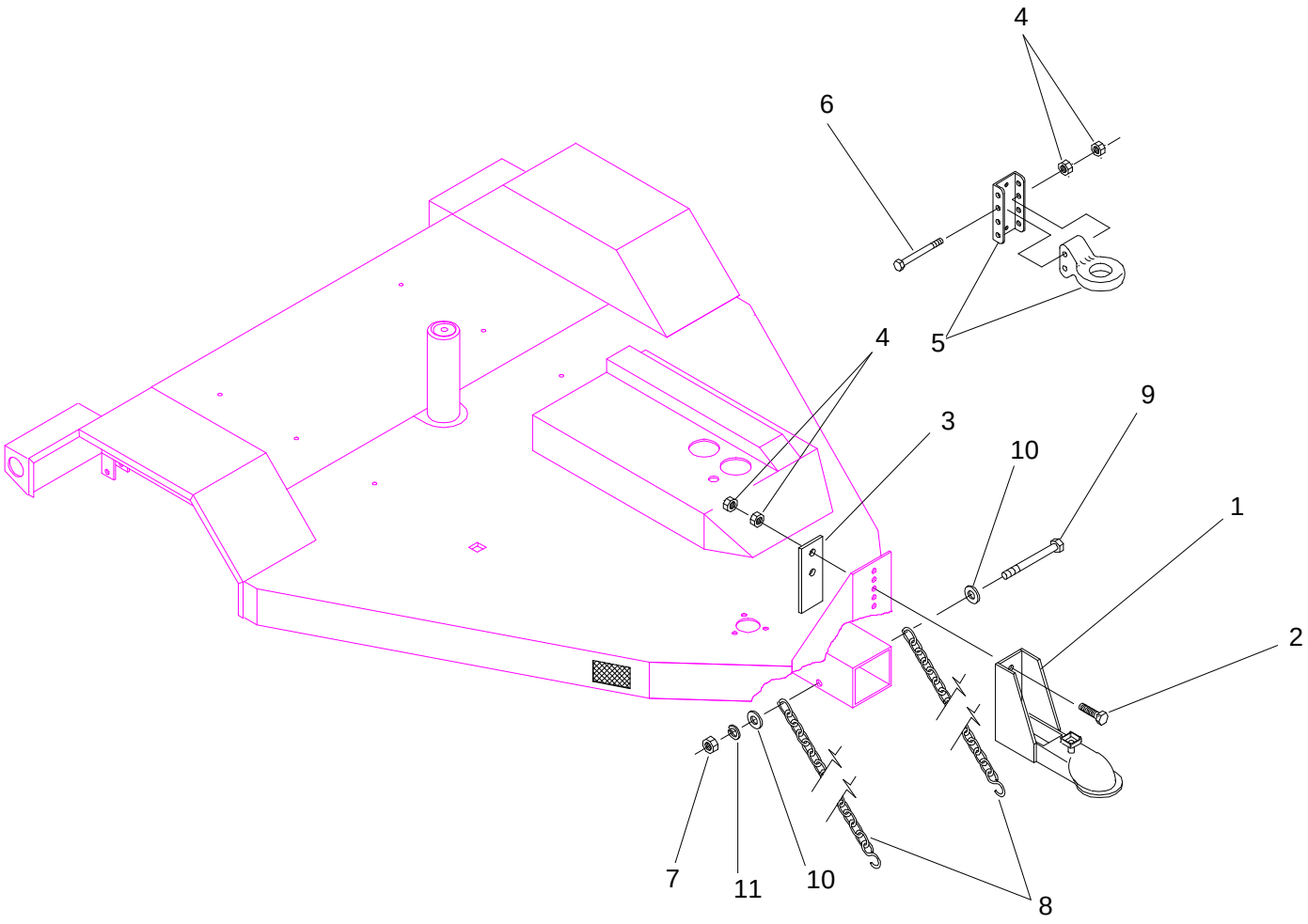


GAS TANK MOUNTING

182-015

Ref. No.	Part No.	Description	No. Used
1	01-280-0220	Gas Tank	1
2	18-204-1781	Gas Tank Strap	4
3	3217-7	Hex Nut	9
4	18-204-1121	Gas Tank Strap	2

Ref. No.	Part No.	Description	No. Used
5	01-506-0460	Decal - Gas Only	1

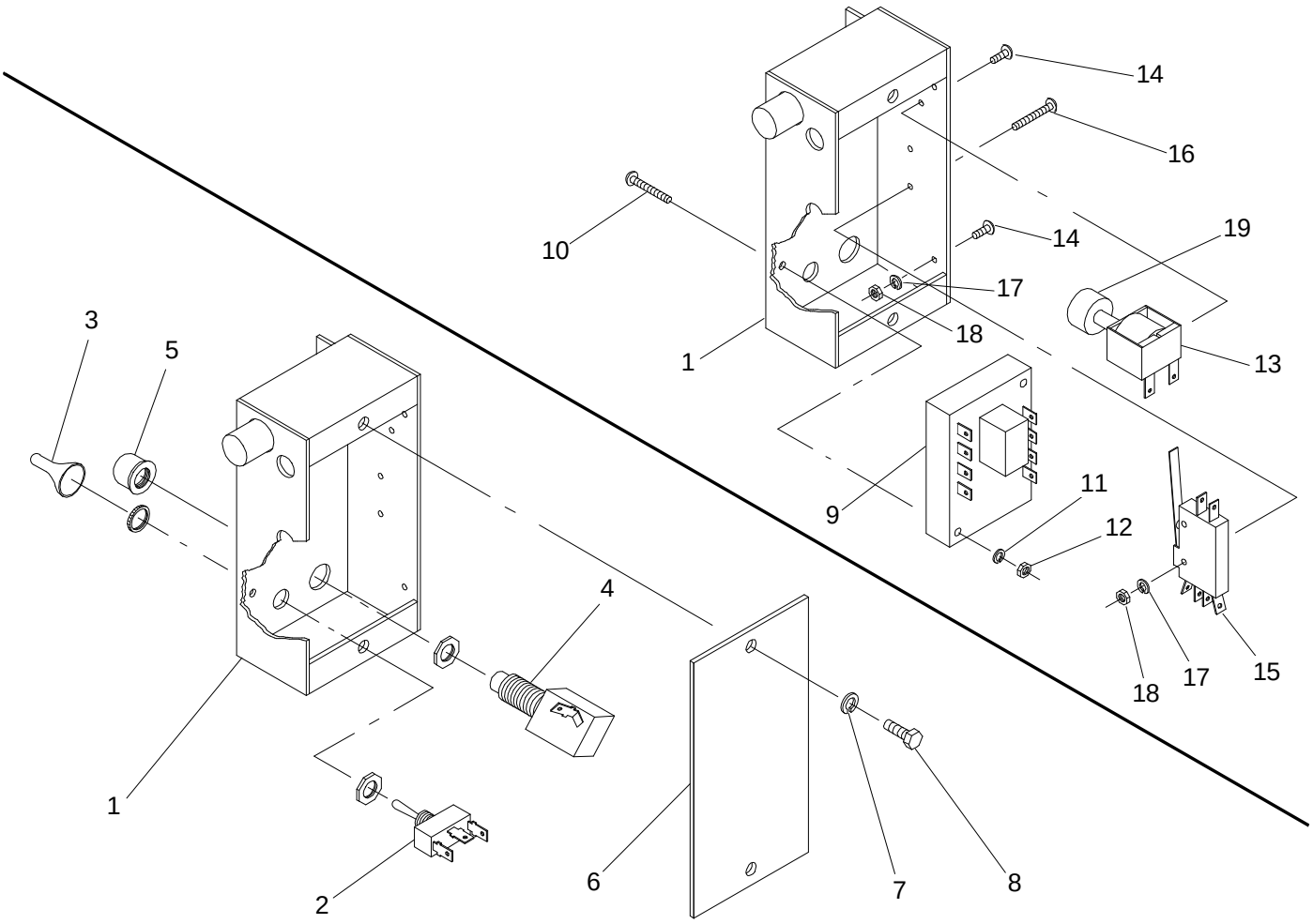


HITCH ASSEMBLY

182-016

Ref. No.	Part No.	Description	No. Used
1	31-005-0172	Hitch	1
2	327-7	Capscrew - Hex Hd.	2
3	31-004-0941	Hitch Bracket	1
4	3217-24	Hex Nut	8
5	02-276-0100	Pintle Hitch (optional)	1
6	327-11	Capscrew - Hex Hd.	2

Ref. No.	Part No.	Description	No. Used
7	3217-7	Hex Nut	1
8	01-251-0360	Safety Chain	2
9	323-25	Capscrew - Hex Hd.	1
10	3256-4	Flat Washer	2
11	3253-5	Lock Washer	1



DOOR LOCK BOX ASSEMBLY

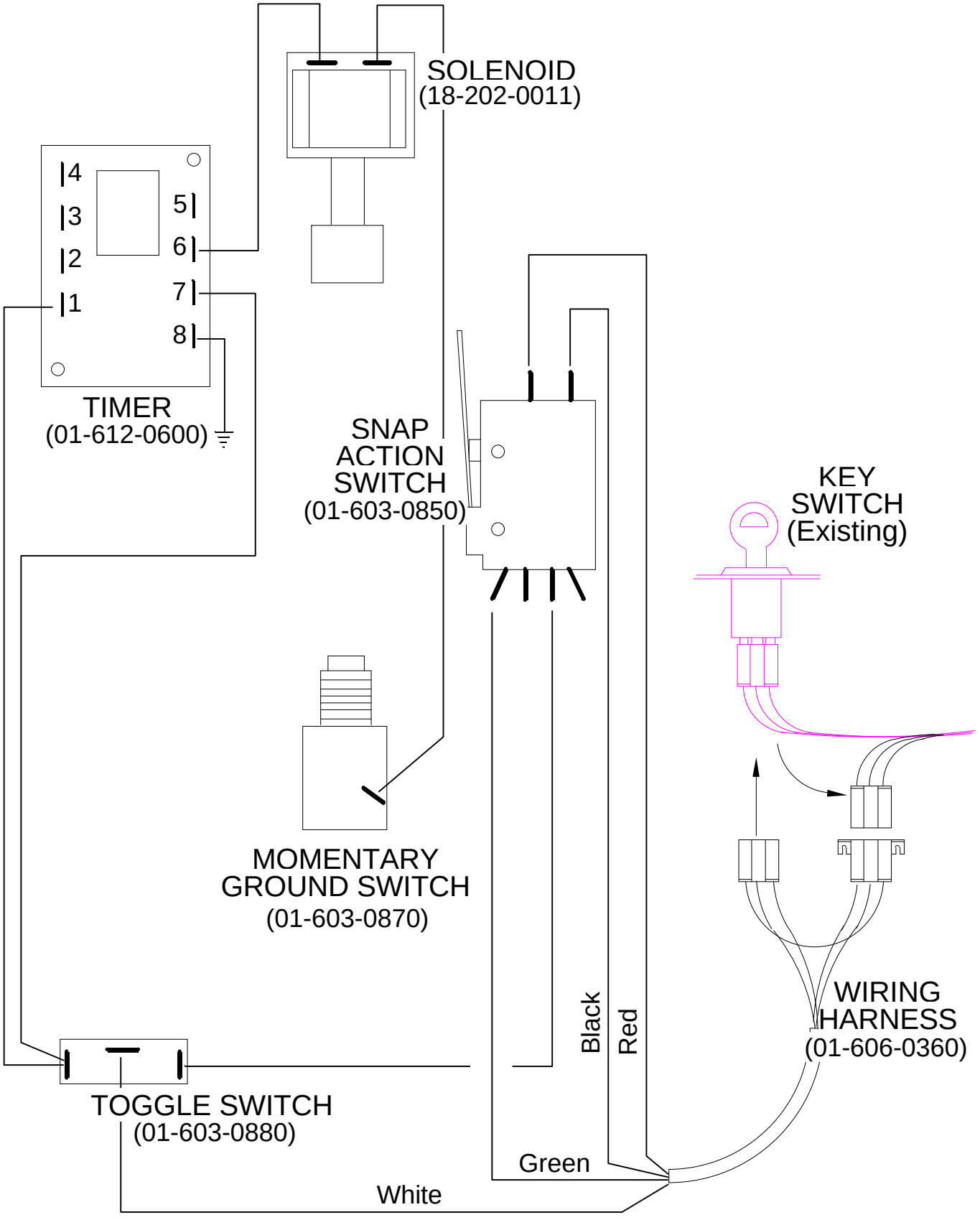
182-019

Ref. No.	Part No.	Description	No. Used
1	18-205-3372	Door Control Box	1
2	01-603-0880	Toggle Switch	1
3	01-603-0890	Toggle Seal	1
4	01-603-0870	Momentary Ground Switch	1
5	01-603-0900	Dust Cap	1
6	18-204-3521	Door Box Cover	1
7	3253-3	Lock Washer	2
8	321-2	Capscrew - Hex Hd.	2
9	01-612-0600	Timer	1
10	01-158-1470	Machine Screw - Rd. Hd.	2
11	3253-15	Lock Washer	2

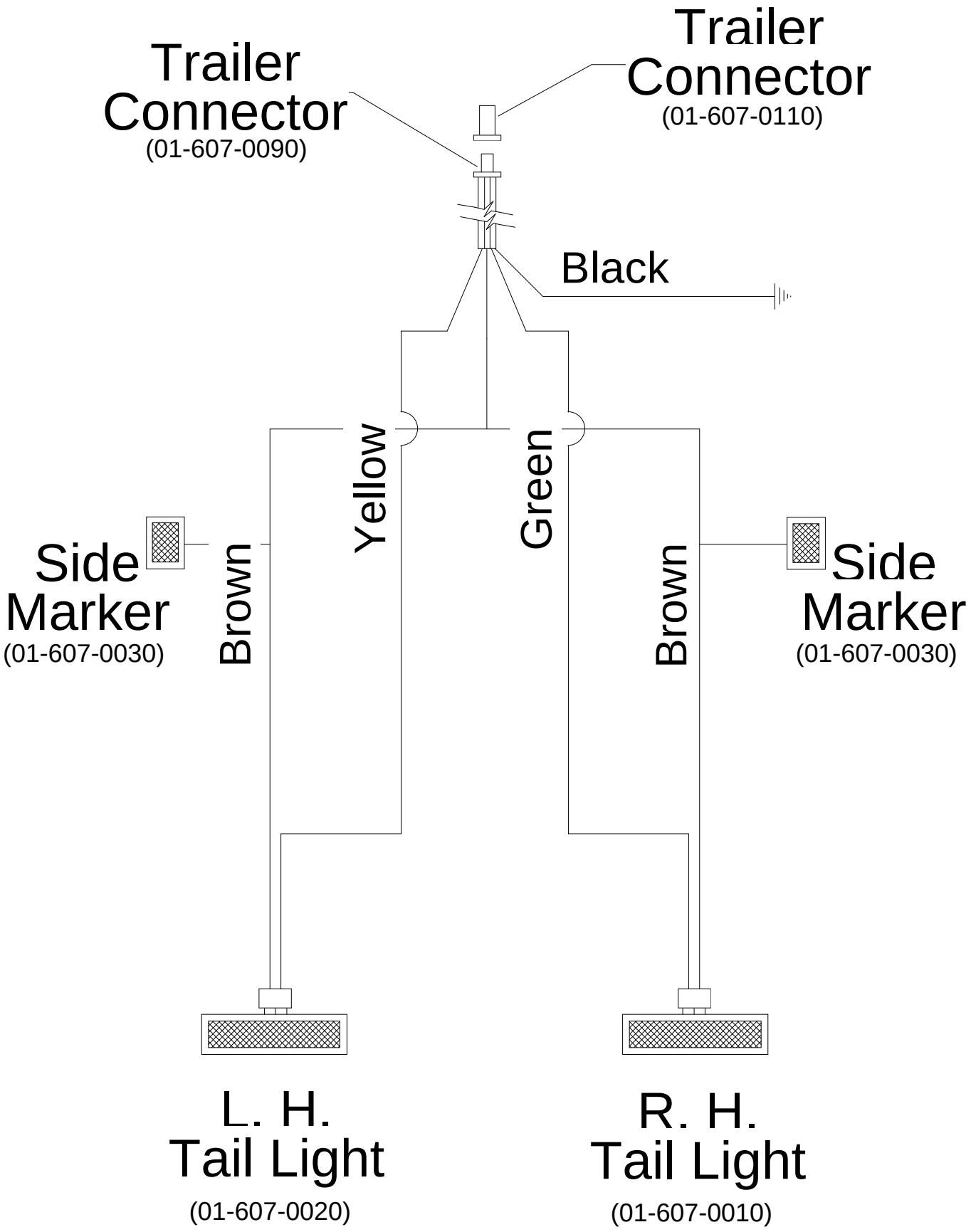
Ref. No.	Part No.	Description	No. Used
12	3217-25	Hex Nut	2
13	01-603-0860	Solenoid	1
14	01-158-1620	Machine Screw - Rd. Hd.	3
15	01-603-0850	Snap Action Switch	1
16	01-158-1630	Machine Screw - Rd. Hd.	2
17	3253-19	Lock Washer	3
18	3217-29	Hex Nut	3
19	18-204-3551	Solenoid Lock Stop	1
*	18-202-0011	Solenoid Assembly (Incl. Ref #13,19)	1
*	01-606-0360	Wiring Harness	1

* Not Illustrated

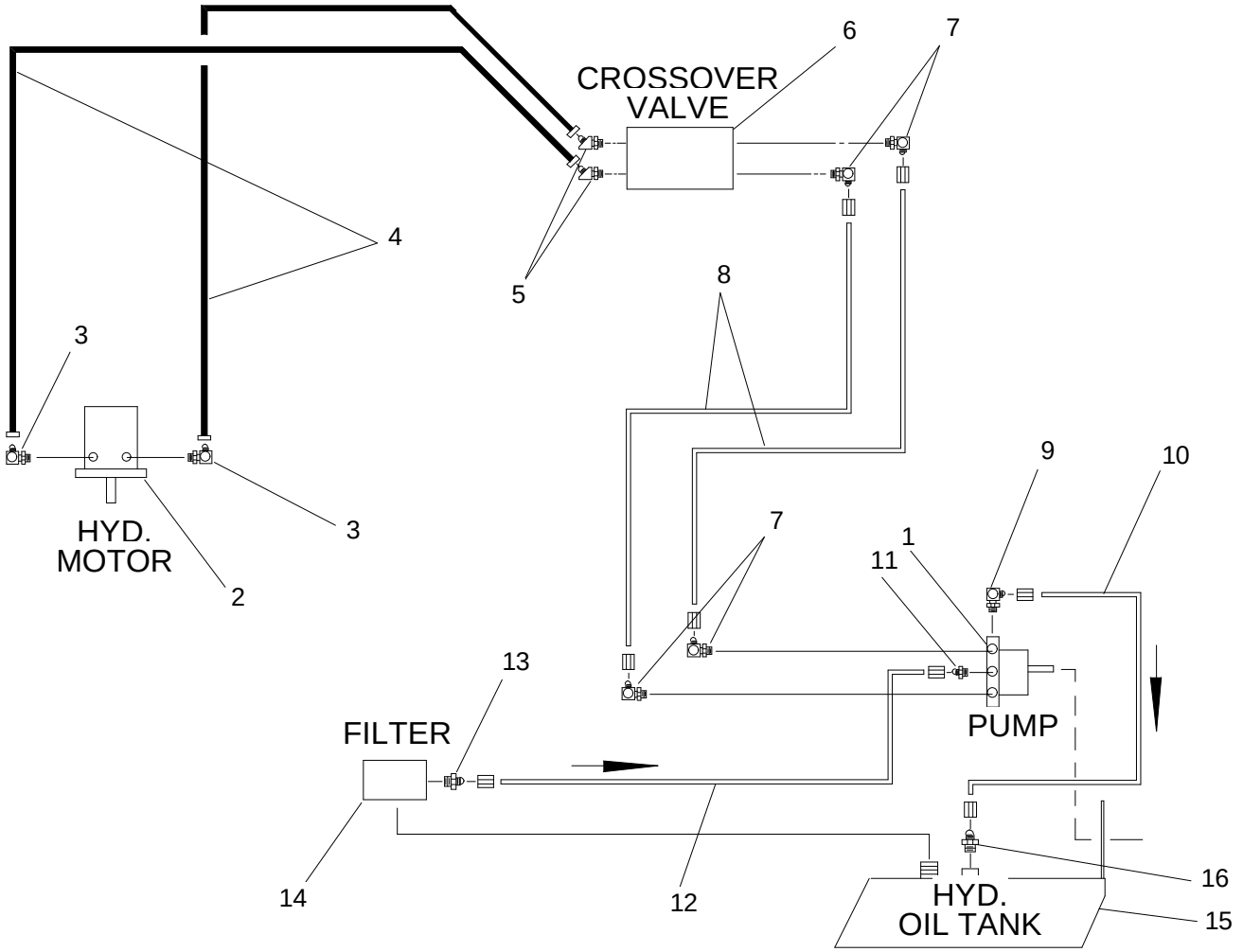
DOOR LOCK BOX WIRING DIAGRAM



TRAILER WIRING DIAGRAM



182-021



HYDRAULIC SCHEMATIC

182K-018

Ref. No.	Part No.	Description	No. Used
1	01-305-0790	Pump	1
2	01-304-0420	Hydraulic Motor	1
*	01-304-0260	Seal Kit	1
3	01-201-1520	Fitting	2
4	01-312-1610	Hyd. Hose	2
5	01-201-2240	Fitting	2
6	01-308-0840	Crossover Valve	1
7	01-201-2290	Fitting	4
8	18-204-2381	Steel Tube	2

Ref. No.	Part No.	Description	No. Used
9	01-201-2270	Fitting	1
10	18-204-2371	Steel Tube	1
11	01-201-2340	Fitting	1
12	18-204-2361	Steel Tube	1
13	01-201-2260	Fitting	1
14	01-317-0070	Filter	1
*	01-317-0100	Element & Seal Kit	1
15	18-205-2401	Hyd. Oil Tank	1
16	01-201-2280	Fitting	1

* Not Illustrated

PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
01-113-0160	Bearing	2	10	1
01-113-0200	Bearing	2	6	1
01-158-0200	Capscrew - Hex Hd.	8	7	4
01-158-1150	Capscrew - Flat Hd. Socket	2	2	6
01-158-1470	Machine Screw - Rd. Hd.	17	10	2
01-158-1620	Machine Screw - Rd. Hd.	17	14	3
01-158-1630	Machine Screw - Rd. Hd.	17	16	2
01-159-0010	Presto Pin	7	13	1
01-161-0020	Pop Rivet	2	20	8
01-161-0020	Pop Rivet	9	15	1
01-161-0060	Pop Rivet	8	10	12
01-166-1200	Flat Washer	2	8	4
01-166-1200	Flat Washer	7	11	1
01-168-1614	Machinery Bushing	7	24	1
01-168-2010	Machinery Bushing	11	20	3
01-168-3210	Machinery Bushing	2	17	2
01-168-3214	Machinery Bushing	2	21	1
01-170-0150	Clamp	3	13	2
01-173-1220	Carriage Bolt	1	11	1
01-178-0660	Capscrew - Hex Hd.	7	26	1
01-178-0668	Capscrew - Hex Hd.	7	25	1
01-182-0832	Capscrew - Hex Hd.	12	5	2
01-192-0200	Whiz Nut	8	8	4
01-201-1520	Fitting	20	3	2
01-201-2240	Fitting	20	5	2
01-201-2260	Fitting	20	13	1
01-201-2270	Fitting	20	9	1
01-201-2280	Fitting	20	16	1
01-201-2290	Fitting	20	7	4
01-201-2340	Fitting	20	11	1
01-202-0190	Clamp	3	20	1
01-251-0360	Safety Chain	16	8	2
01-256-0140	Handle	8	9	1
01-256-0190	Lever	1	13	1
01-259-0050	Foam Handle	13	17	1
01-259-0050	Foam Handle	6	17	1
01-260-1630	Sheave	5	1	1
01-260-1640	Bushing	5	5	1
01-260-1650	Bushing	5	2	1
01-260-1660	Bushing	5	9	1
01-260-1670	Sheave	5	4	1
01-260-2000	Bushing	5	12	1
01-260-2010	Sheave	5	11	1
01-260-2020	Sheave	5	8	1
01-261-0400	Spring	10	8	5
01-261-0580	Spring	6	15	2
01-264-0240	Belt	5	14	1
01-264-0800	Belt	5	7	1
01-268-0200	Idler Pulley	6	9	1
01-269-0300	Lug Nut	14	6	10
01-269-1510	Tire	14	5	2
01-269-1520	Wheel	14	13	2
01-270-1350	Rubber Latch	8	11	2
01-270-2130	Fuel Pump	3	15	1
01-270-2260	Engine	3	1	1
01-273-0260	Muffler	3	9	1
01-273-0270	Muffler Tube	3	10	1
01-273-0280	Muffler Tube	3	11	1
01-276-0160	Hitch Pin	13	2	1
01-280-0220	Gas Tank	15	1	1
01-283-0320	Blade	2	3	2
01-285-0260	Attaching Parts Kit	14	*	1
01-285-0340	Hanger Kit	14	7	1
01-285-0610	Axle	14	4	1
01-288-0020	Hour Meter	6	7	1
01-289-0390	Flywheel Cover	3	*	1
01-304-0260	Seal Kit	11	*	1
01-304-0260	Seal Kit	20	*	1
01-304-0420	Hydraulic Motor	11	2	1
01-304-0420	Hydraulic Motor	20	2	1
01-305-0790	Pump	20	1	1
01-305-0790	Pump	4	2	1
01-305-0820	Seal Kit	4	*	1
01-308-0840	Crossover Valve	20	6	1
01-308-0840	Crossover Valve	4	7	1
01-312-1610	Hyd. Hose	20	4	2
01-317-0070	Filter	20	14	1
01-317-0100	Element & Seal Kit	20	*	1
01-451-0020	Pipe Plug	3	4	1
01-455-0030	Pipe Elbow	3	3	1
01-456-0140	Pipe Nipple	3	2	1
01-506-0020	Decal - Danger	7	15	1
01-506-0030	Decal - Danger	3	19	1
01-506-0040	Decal - Danger	8	15	2
01-506-0120	Decal - Disengage/Engage	10	13	1
01-506-0260	Decal - Operating Instr.	1	17	1
01-506-0260	Decal - Operating Instr.	10	15	1
01-506-0290	Decal - Danger	13	18	1
01-506-0300	Decal - Danger	13	19	2
01-506-0320	Decal - Rev/N/Forward	1	18	1
01-506-0460	Decal - Gas Only	15	5	1
01-506-0500	Decal - Toro	10	14	1
01-506-0500	Decal - Toro	8	12	1
01-506-0540	Decal - No Riders	14	12	2
01-506-0560	Decal - Hydraulic Oil	4	17	1
01-506-0910	Decal - Chipper 1820	1	16	1
01-506-0910	Decal - Chipper 1820	10	12	1
01-506-1230	Decal - Danger	8	13	1
01-506-1240	Decal - Door Lock Handle	7	21	1
01-506-1250	Decal - Door Lock "On/Off"	7	22	1
01-600-0060	Battery Cable-Pos.	3	*	1
01-600-0160	Battery Cable-Neg.	3	*	1
01-603-0850	Snap Action Switch	17	15	1
01-603-0860	Solenoid	17	13	1
01-603-0870	Momentary Ground Switch	17	4	1
01-603-0880	Toggle Switch	17	2	1
01-603-0890	Toggle Seal	17	3	1
01-603-0900	Dust Cap	17	5	1
01-606-0360	Wiring Harness	17	*	1
01-607-0010	Tail Light, R.H.	14	3	1
01-607-0020	Tail Light, L.H.	14	2	1
01-607-0030	Clearance Light	14	14	2
01-607-0090	Trailer Connector	14	*	1
01-607-0110	Trailer Connector	14	*	1
01-612-0600	Timer	17	9	1
02-276-0100	Pintle Hitch	16	5	1
18-202-0011	Solenoid Assembly	17	*	1
18-204-0451	Pivot Base	1	2	2
18-204-0461	Roller Motor Spacer	11	3	1
18-204-0591	Chute Flange Spacer	13	4	1

* Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
18-204-0641	Rotate Stop	1	10	1
18-204-0761	Arm Spacer Top	11	7	6
18-204-0801	Spring Rod	10	7	1
18-204-1061	Side Plate	9	11	1
18-204-1121	Gas Tank Strap	15	4	2
18-204-1181	Cutter Bar Bracket	12	4	2
18-204-1191	Chute Clamp	13	7	2
18-204-1201	Chute Washer	13	6	2
18-204-1271	Directional Spacer	13	5	6
18-204-1391	Shaft Guard	2	19	1
18-204-1471	Feed Guard Flat	9	14	1
18-204-1481	Feed Guard	9	12	4
18-204-1541	Roller Lever Pad	9	2	2
18-204-1731	Idler Rod	6	19	1
18-204-1781	Gas Tank Strap	15	2	4
18-204-1821	Deflector	13	10	1
18-204-1921	Corner Guard	9	17	1
18-204-1961	Bearing Spacer	2	14	1
18-204-1971	Bearing Spacer	2	15	1
18-204-1981	Roller Spacer	10	10	1
18-204-1991	Roller Spacer	10	11	4
18-204-2121	Spacer	4	15	2
18-204-2161	Rotate Washer	1	12	1
18-204-2171	Key	5	3	1
18-204-2181	Idler Spacer	6	10	2
18-204-2231	Roller Guard	11	11	1
18-204-2331	Valve Rod	4	13	1
18-204-2331	Valve Rod	9	5	1
18-204-2361	Steel Tube	20	12	1
18-204-2371	Steel Tube	20	10	1
18-204-2381	Steel Tube	20	8	2
18-204-2961	Key	5	13	1
18-204-3021	Small Bearing Spacer	2	18	1
18-204-3111	Cutter Bar	12	1	1
18-204-3121	Blade Spacer	2	4	2
18-204-3131	Blade Spacer	2	*	4
18-204-3521	Door Box Cover	17	6	1
18-204-3521	Door Box Cover	7	18	1
18-204-3551	Solenoid Lock Stop	17	19	1
18-204-3631	Door Seal Plate	7	3	1
18-204-3681	Cover Latch	8	16	1
18-205-0103	Trailer Main Frame	14	1	1
18-205-0113	Chipper Main Frame	1	1	1
18-205-0123	Chipper Disc	2	1	1
18-205-0131	Idler Handle	6	16	1
18-205-0141	Louvered Cover	8	6	1
18-205-0152	Idler Pivot Bracket	6	1	1
18-205-0161	Spring Bracket	10	2	1
18-205-0171	Pivot End Cap	1	3	1
18-205-0182	Wrapper Top	7	9	1
18-205-0193	Chute	13	1	1
18-205-0202	Motor Plate	11	1	1
18-205-0212	Roller Pivot Arm	10	1	1
18-205-0221	Spring Rod Pivot Bolt	10	5	2
18-205-0233	Drum Cover	7	1	1
18-205-0251	Disc Guard	11	10	1
18-205-0262	Feed Roller	11	16	1
18-205-0271	Cutter Bar Spacer	12	2	1
18-205-0281	Roller Lever	9	1	1
18-205-0291	Rod Pivot	4	11	1
18-205-0291	Rod Pivot Bolt	6	14	1
18-205-0301	Hinge Pin	7	7	1
18-205-0311	Wing Nut	13	15	1
18-205-0321	Roller Bolt	11	17	1
18-205-0332	Belt Guard	8	1	1
18-205-0341	Belt Stop	5	15	1
18-205-0361	Deflector Pin	13	11	1
18-205-0381	Cleanout Lid	7	14	1
18-205-0391	Belt Stop-L.H.	5	16	1
18-205-2211	Bottom Belt Stop	5	17	1
18-205-2391	Pump Lever	4	9	1
18-205-2401	Hyd. Oil Tank	20	15	1
18-205-2401	Hydraulic Oil Tank	4	1	1
18-205-3001	Jack	14	8	1
18-205-3372	Door Control Box	17	1	1
18-205-3372	Door Control Box	7	16	1
31-004-0941	Hitch Bracket	16	3	1
31-005-0172	Hitch	16	1	1
321-2	Capscrew - Hex Hd.	17	8	2
321-2	Capscrew - Hex Hd.	7	19	2
321-4	Capscrew - Hex Hd.	3	18	2
32121-16	Roll Pin	4	10	1
3217-11	Hex Nut	2	13	4
3217-12	Hex Nut	1	14	1
3217-12	Hex Nut	10	6	8
3217-12	Hex Nut	2	9	4
3217-12	Hex Nut	7	12	1
3217-24	Hex Nut	11	9	3
3217-24	Hex Nut	16	4	8
3217-25	Hex Nut	17	12	2
3217-29	Hex Nut	17	18	3
3217-6	Hex Nut	9	18	16
3217-7	Hex Nut	1	9	6
3217-7	Hex Nut	11	15	2
3217-7	Hex Nut	15	3	9
3217-7	Hex Nut	16	7	1
3217-7	Hex Nut	3	8	8
3217-7	Hex Nut	4	6	8
3217-7	Hex Nut	5	21	1
3217-7	Hex Nut	6	5	4
3217-7	Hex Nut	7	6	2
3217-7	Hex Nut	8	5	4
3217-7	Hex Nut	9	4	5
3217-9	Hex Nut	10	4	2
3217-9	Hex Nut	11	19	4
3217-9	Hex Nut	12	6	16
3217-9	Hex Nut	13	8	6
3217-9	Hex Nut	14	11	3
3217-9	Hex Nut	2	5	18
3217-9	Hex Nut	4	12	2
3217-9	Hex Nut	6	13	8
3218-3	Jam Nut	4	18	1
3218-3	Jam Nut	6	22	1
3218-3	Jam Nut	7	23	6
3218-5	Jam Nut	13	9	6
3218-5	Jam Nut	4	20	2
3218-5	Jam Nut	6	21	1
3218-5	Jam Nut	9	8	2
3218-7	Jam Nut	1	15	1
3218-7	Jam Nut	10	9	1
322-5	Capscrew - Hex Hd.	8	17	1
322-5	Capscrew - Hex Hd.	9	16	4

* Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
323-10	Capscrew - Hex Hd.	4	8	2
323-13	Capscrew - Hex Hd.	11	12	2
323-25	Capscrew - Hex Hd.	16	9	1
323-26	Capscrew - Hex Hd.	7	10	1
323-4	Capscrew - Hex Hd.	7	2	2
323-6	Capscrew - Hex Hd.	6	2	2
323-6	Capscrew - Hex Hd.	7	17	2
323-6	Capscrew - Hex Hd.	8	14	2
323-7	Capscrew - Hex Hd.	4	3	6
323-7	Capscrew - Hex Hd.	5	22	1
323-7	Capscrew - Hex Hd.	9	13	5
323-8	Capscrew - Hex Hd.	1	6	6
323-8	Capscrew - Hex Hd.	3	5	4
323-8	Capscrew - Hex Hd.	5	18	2
323-9	Capscrew - Hex Hd.	4	14	2
3230-2	Carriage Bolt	9	19	12
3231-4	Carriage Bolt	8	2	2
3233-4	Carriage Bolt	12	3	4
3233-4	Carriage Bolt	13	12	1
325-12	Capscrew - Hex Hd.	4	16	1
325-17	Capscrew - Hex Hd.	10	3	1
325-19	Capscrew - Hex Hd.	6	8	1
325-6	Capscrew - Hex Hd.	1	5	1
325-6	Capscrew - Hex Hd.	14	9	3
325-7	Capscrew - Hex Hd.	6	20	2
325-8	Capscrew - Hex Hd.	11	4	4
325-8	Capscrew - Hex Hd.	13	3	6
325-8	Capscrew - Hex Hd.	2	16	3
325-8	Capscrew - Hex Hd.	9	7	1
3253-15	Lock Washer	17	11	2
3253-19	Lock Washer	17	17	3
3253-3	Lock Washer	17	7	2
3253-3	Lock Washer	3	17	2
3253-3	Lock Washer	7	20	2
3253-4	Lock Washer	9	20	16
3253-5	Lock Washer	1	8	6
3253-5	Lock Washer	11	14	2
3253-5	Lock Washer	16	11	1
3253-5	Lock Washer	3	7	4
3253-5	Lock Washer	4	5	6
3253-5	Lock Washer	5	20	5
3253-5	Lock Washer	6	4	2
3253-5	Lock Washer	7	5	4
3253-5	Lock Washer	8	4	4
3253-5	Lock Washer	9	10	5
3253-7	Lock Washer	1	4	1
3253-7	Lock Washer	11	5	4
3253-7	Lock Washer	13	14	1
3253-7	Lock Washer	14	10	3
3253-7	Lock Washer	6	12	3
3253-8	Lock Washer	11	8	4
3256-2	Flat Washer	3	16	2
3256-3	Flat Washer	8	18	2
3256-4	Flat Washer	1	7	6
3256-4	Flat Washer	11	13	2
3256-4	Flat Washer	16	10	2
3256-4	Flat Washer	3	6	12
3256-4	Flat Washer	4	4	14
3256-4	Flat Washer	5	19	4
3256-4	Flat Washer	6	3	3
3256-4	Flat Washer	7	4	8
3256-4	Flat Washer	8	3	6
3256-4	Flat Washer	9	9	5
3256-6	Flat Washer	12	7	6
3256-6	Flat Washer	13	13	1
3256-6	Flat Washer	6	11	11
3256-6	Flat Washer	9	3	4
3256-7	Flat Washer	2	12	4
327-11	Capscrew - Hex Hd.	16	6	2
327-7	Capscrew - Hex Hd.	11	6	3
327-7	Capscrew - Hex Hd.	16	2	2
327-9	Capscrew - Hex Hd.	2	11	2
3272-11	Cotter Pin	13	16	1
3272-11	Cotter Pin	9	6	1
3272-21	Cotter Pin	6	18	1
3272-23	Cotter Pin	7	8	1
328-7	Capscrew - Hex Hd.	2	7	2
3296-22	Lock Nut	4	19	2
41-004-3181	Hour Meter Bracket	6	6	1
41-004-5201	Key	11	18	1
48-004-3831	Battery Hold Down	3	14	1
54-004-1401	Muffler Guard	3	12	1
65-004-2511	Key	5	6	1

* Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit which is not reflected in your manual see your TORO Distributor or an Authorized Service Dealer for information and part numbers.

IDENTIFICATION & ORDERING

MODEL AND NUMBERS

The COMMERCIAL CHIPPER 1820 has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the chipper housing. In any correspondence concerning the 1820, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from your TORO Distributor or an Authorized Service Dealer, supply the following information:

1. Model and serial number of the 1820.
2. Part number description and the quantity of part (s) desired.

TABLE OF CONTENTS

Description	Page	Description	Page
Main Frame Mounting	1	Feed Roller	11
Chipper Disc Assembly	2	Cutter Bar	12
Engine Mounting	3	Chute Assembly	13
Hydraulic Oil Tank Assembly	4	Trailer Assembly	14
Drive Belts	5	Gas Tank Mounting	15
Idler Assembly	6	Hitch Assembly	16
Drum Cover	7	Door Lock Box Assembly	17
Belt Guard & Louvered Cover	8	Door Lock Box Wiring Diagram	18
Roller Lever & Feed Table	9	Trailer Wiring Diagram	19
Roller Pivot Arm	10	Hydraulic Schematic	20
		Part Number Index	21 - 23