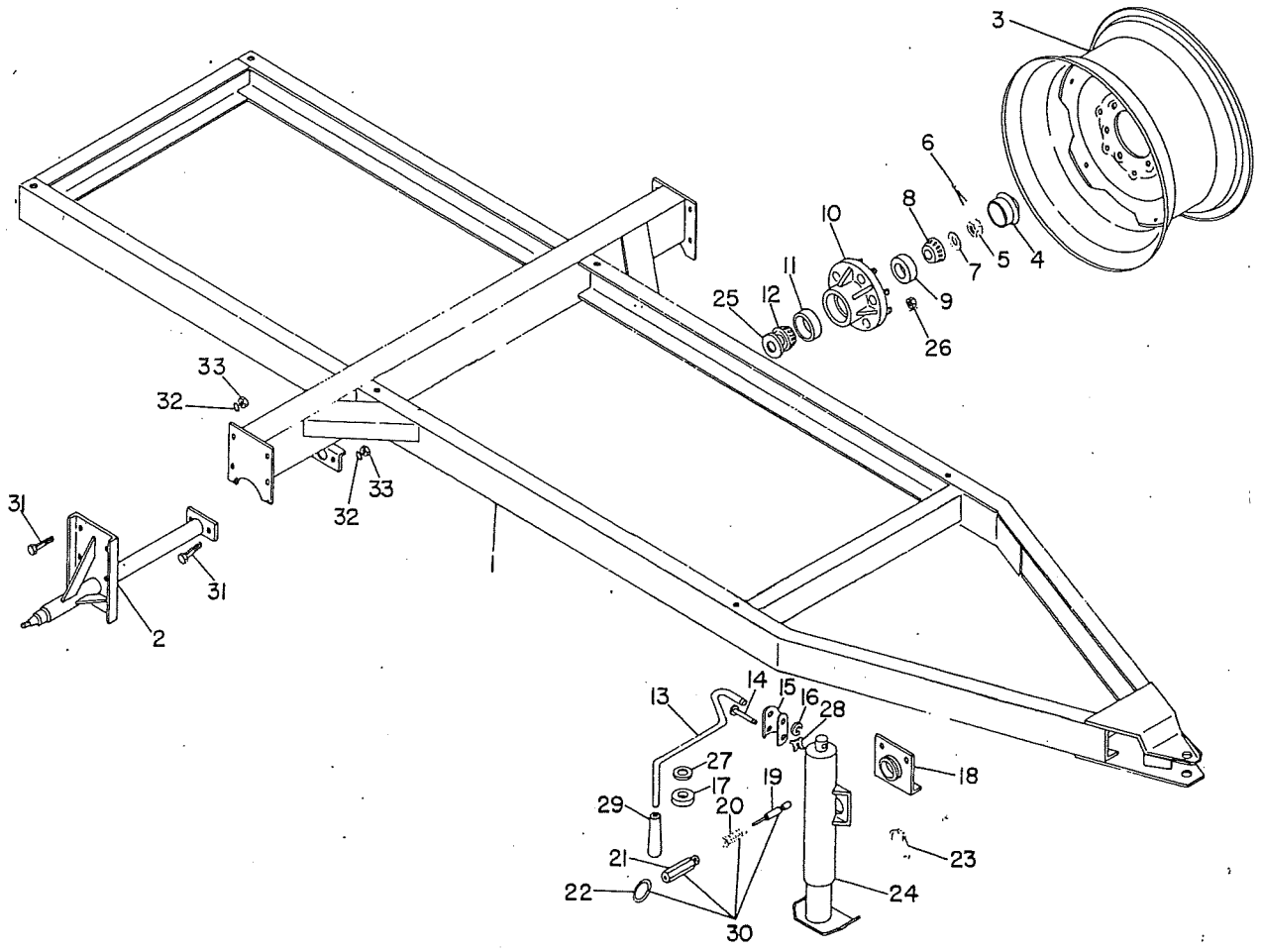


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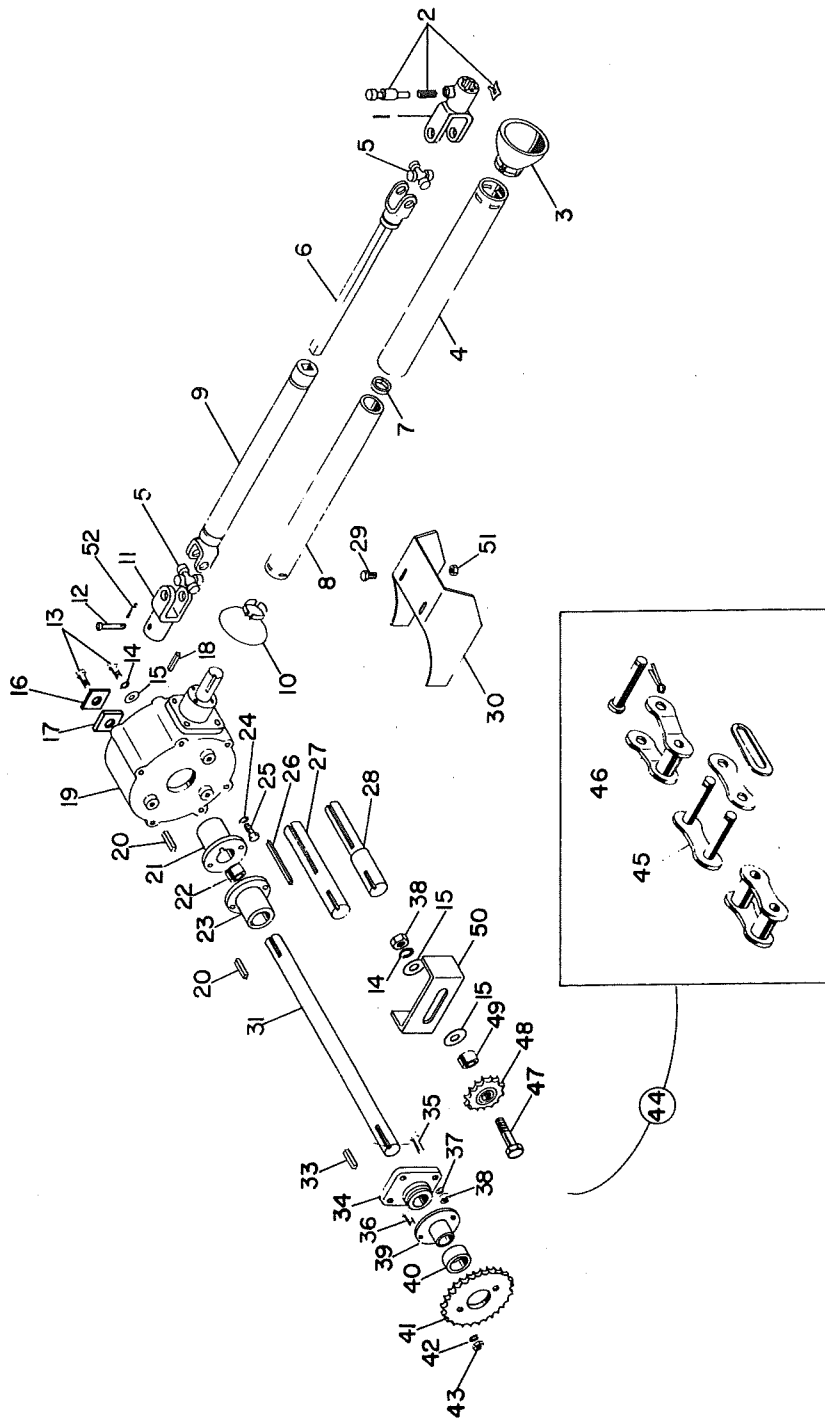
#650 SILAMIX FRAME ASSEMBLY



#650 SILAMIX FRAME ASSEMBLY

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	12-2500	Main frame
2.	32-2501	Spindle assembly
3.	41-1871	Wheel, 15 x 8" heavy duty
	41-0758	Wheel, 15 x 6"
4.	41-1266	Hub cap
5.	22-2071	Nut, 3/4" hex. slotted
6.	19-2070	Key, 5/32" x 1 1/2" cotter
7.	40-2072	Washer, for spindle
8.	01-1263	Outside wheel bearing
9.	01-1886	Outer race for 01-1263 bearing
10.	41-0759	Hub, heavy duty - 6 bolt
11.	01-1893	Inner race for 01-0760 bearing
12.	01-0760	Inner wheel bearing
13.	09-1869	Handle, for swivel jack
14.	23-2015	Crank handle pin
15.	04-2016	Sleeve, for handle
16.	40-2014	"C" washer - holds jack crank
17.	01-1040	Jack thrust bearing
18.	04-1870	Jack bracket - welds to frame
19.	23-1859	Lock pin plunger
20.	38-1860	Lock pin spring
21.	16-1858	Lock pin housing
22.	35-1857	Ring for lock pin
23.	35-1038	Snap ring heavy duty
24.	18-1037	Jack complete assembly
25.	34-0761	Seal for inner bearing
26.	22-2073	Nut, for hub stud
27.	40-3516	Thrust bearing washer
28.	40-2013	"X" washer lock
29.	42-2064	Plastic grip
30.	23-1039	Lock pin assembly
31.	03-1477	Bolt, 1/2" x 1 1/2" hex. cap
32.	40-0537	Washer, 1/2" lock
33.	22-0536	Nut, 1/2" hex.

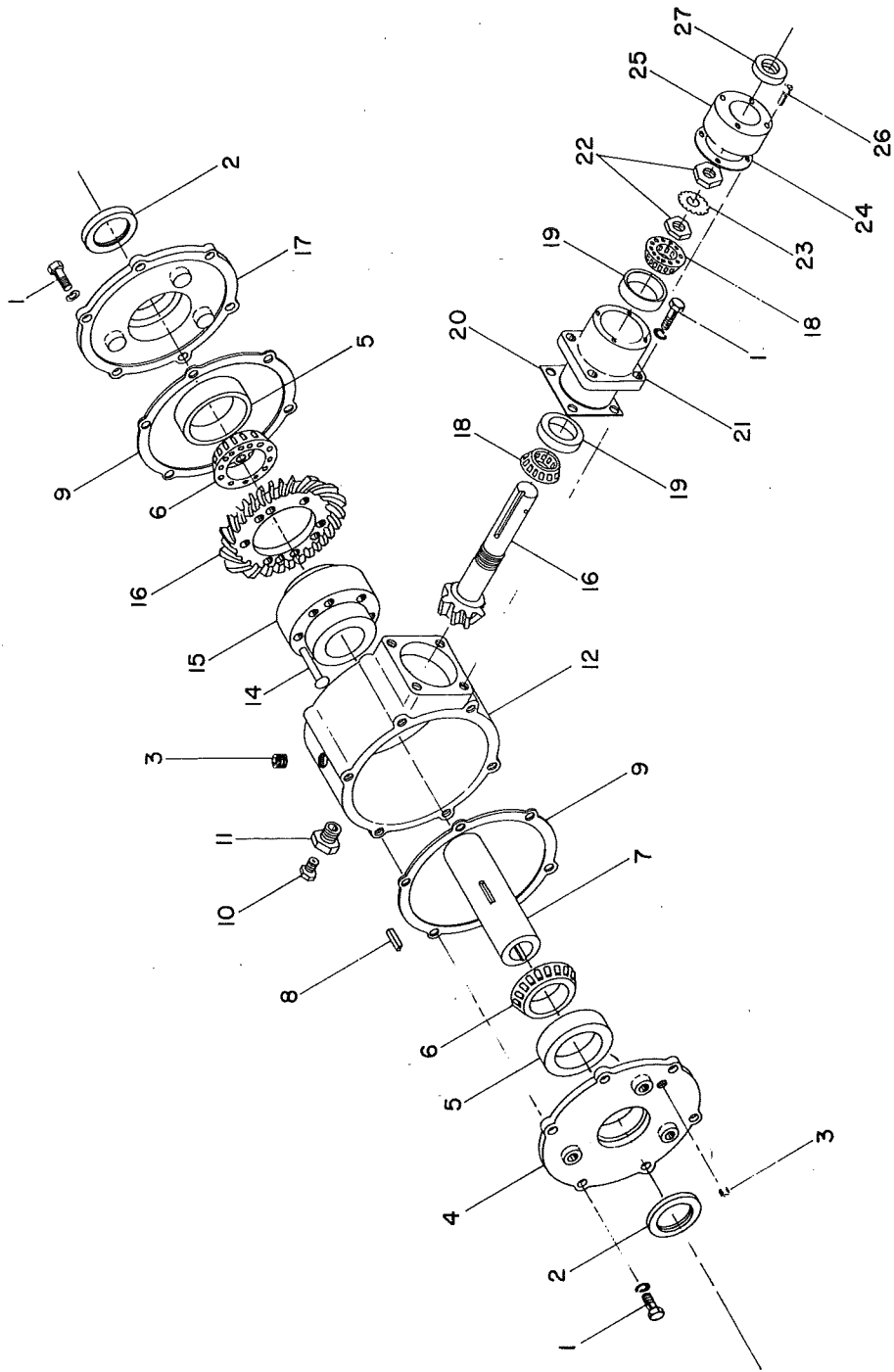
#650 SILAMIX (GEAR BOX IN & OUT DRIVE)



#650 SILAMIX (GEAR BOX IN & OUT DRIVE)

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	26-3642	Q.D. tractor yoke with lock pin, spring and "8" washer
2.	26-1030	Lock pin, spring & lock assembly
3.	33-3643	Outer shield bell (bell only)
4.	33-3645	Outer shield (shield only)
5.	26-3639	Center cross & bearing (CPL 14N)
6.	26-3641	Yoke & shaft for #L14N P.T.O.
7.	01-3647	Nylon shield support bearing
8.	33-3646	Inner shield (shield only)
9.	26-3640	Yoke & tube for #L14N P.T.O.
10.	33-3644	Inner shield bell (bell only)
11.	26-3638	Implement yoke for power shaft
12.	23-3648	Pin, clevis 5/16" x 3" plated
13.	03-1073	Bolt, 1/2" - 13 x 1 1/4" Hex cap. Gr. #5 plated
14.	40-0537	Washer 1/2" lock, plated
15.	40-0520	Washer, 1/2" flat plated
16.	36-3649	Spacer 20 ga.
17.	36-3650	Spacer 10 ga.
18.	19-2163	Key, 5/16" x 5/16" x 1 1/2"
19.	16-3651	Gear box
20.	19-2153	Key, 3/8" x 3/8" x 2"
21.	10-3652	Coupler half (next to gear box)
22.	05-3654	Bushing 1 1/2" I.D. x 1 3/4" O.D. x 1 1/2" long
23.	10-3653	Coupler half (opposite gear box)
24.	40-3680	3/4" heavy lock washer
25.	03-3699	Bolt, 3/4" x 1/2" hex cap. Gr. #5
26.	19-3038	Key, 3/8" x 3/8" x 3"
27.	32-3655	Shaft, 1 11/16" x 9" (used in some units)
28.	32-3695	Shaft, 1 1/2" x 9" (used in some units)
29.	03-1214	Bolt, 5/16" x 3/4" hex cap.
30.	33-3696	Shield guard
31.	32-3692	Shaft, 1 1/2" x 30" (for #650)
33.	19-3694	Key, 3/8" x 3/8" x 3 1/2"
34.	01-1056	Bearing 1 1/2"
35.	03-1477	Bolt, 1/2" x 1 1/2" hex cap. plated
36.	03-1226	Bolt, 3/8" x 1" hex cap. plated
37.	40-0537	Washer, 1/2" lock
38.	22-0536	Nut, 1/2" hex plated
39.	10-3700	Shear coupler
40.	05-3701	Bushing, 2 5/8" O.D. x 2 3/8" I.D. x 7/16" wide
41.	37-3701	Sprocket, 60A36 2 5/8" bore
42.	03-2118	Washer, 3/8" lock
43.	22-2726	Nut, 3/8" hex nut - plated
44.	08-3702	Chain, RC-60 61 pit. incl. 1 offset & 1 conn.
45.	08-1012	RC-60 connecting link
46.	08-1013	RC-60 offset link
47.	03-2395	Bolt, 1/2" x 2 1/2" hex cap Gr#5 plated
48.	37-1304	Sprocket, #60-12 idler with sealed bearing
49.	36-3698	Spacer, pipe 1/2" x 1/2" long
50.	04-3697	Idler sprocket support adjusting bracket
51.	22-2363	Nut, 5/16" hex. plated
52.	19-2070	Cotter key, 5/32" x 1"

#650 SILAMIX GEAR BOX ASSEMBLY

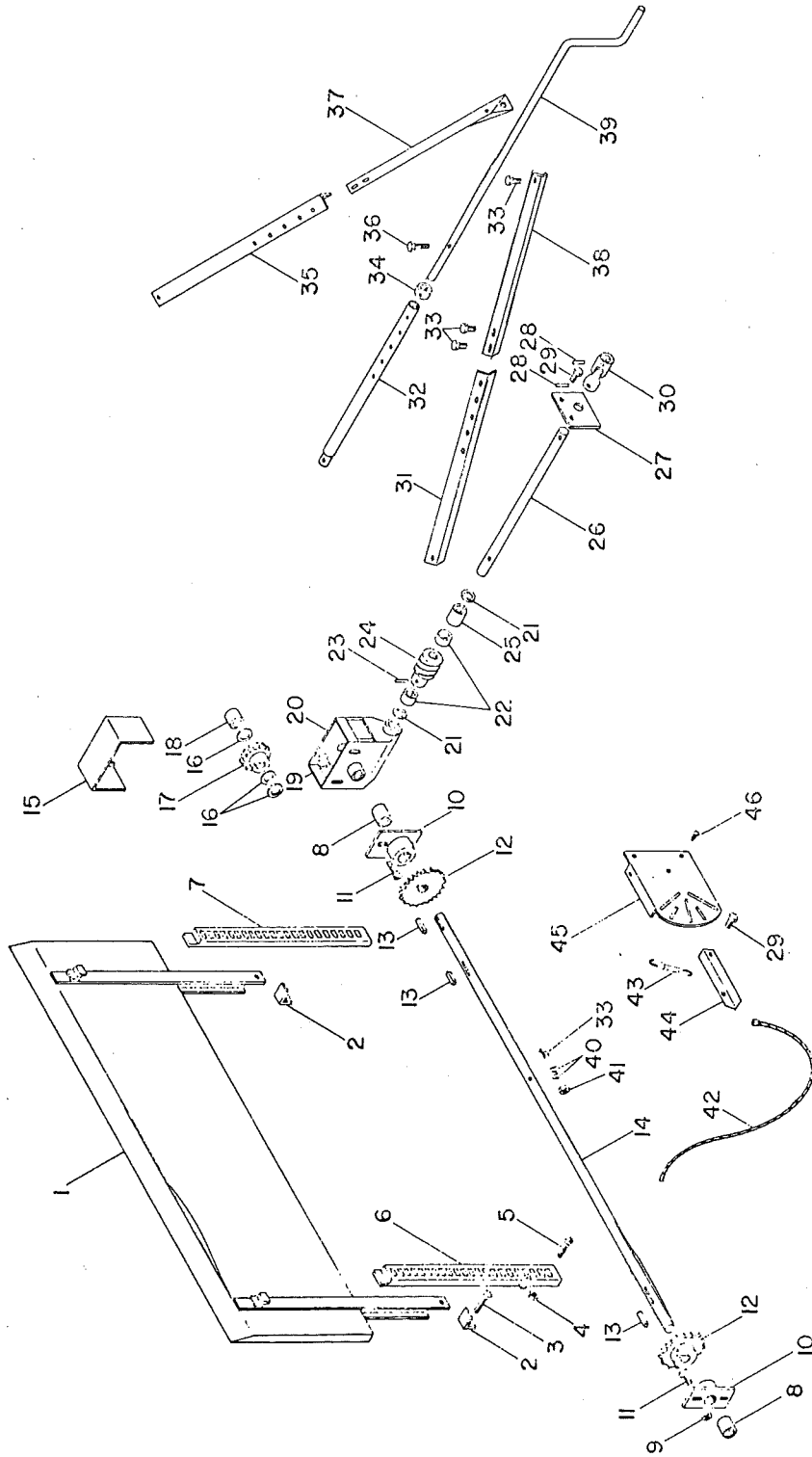


GEAR BOX ASSEMBLY

650 SILAMIX

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	03-2595	Cap screw
2.	34-2596	Seal
3.	24-2597	Pipe plug, $\frac{1}{4}$ " NPT
4.	16-2598	Cover, output (opposite gear)
5.	01-2599	Bearing race
6.	01-2600	Bearing
7.	32-2601	Output hub, $1\frac{1}{2}$ " bore
	32-3732	Output hub, 1 11/16" bore
8.	19-2602	Key
9.	13-2603	Gasket, cover to case
10.	24-2604	Pressure relief vent, 1/8" NPT
11.	24-2605	Pipe thread bushing, 1/8" to $\frac{1}{2}$ " NPT
12.	16-2606	Case
13.	24-2607	Pipe plug, $\frac{1}{2}$ " NPT
14.	28-2608	Rivet
15.	16-2609	Hub flange, ring gear carrier
16.	14-2610	Ring gear, pinion gear and shaft (sold in sets only)
17.	16-2611	Cover, output (gear side)
18.	01-2612	Bearing
19.	01-2613	Bearing race
20.	13-2614	Gasket, pinion housing to case
21.	16-2615	Pinion housing
22.	22-2616	Nut, pinion bearing adjusting
23.	40-2617	Washer, lock
24.	13-2618	Gasket, seal holder
25.	16-2619	Seal holder
26.	03-2620	Cap screw, socket head
27.	13-2621	Seal, grease pinion

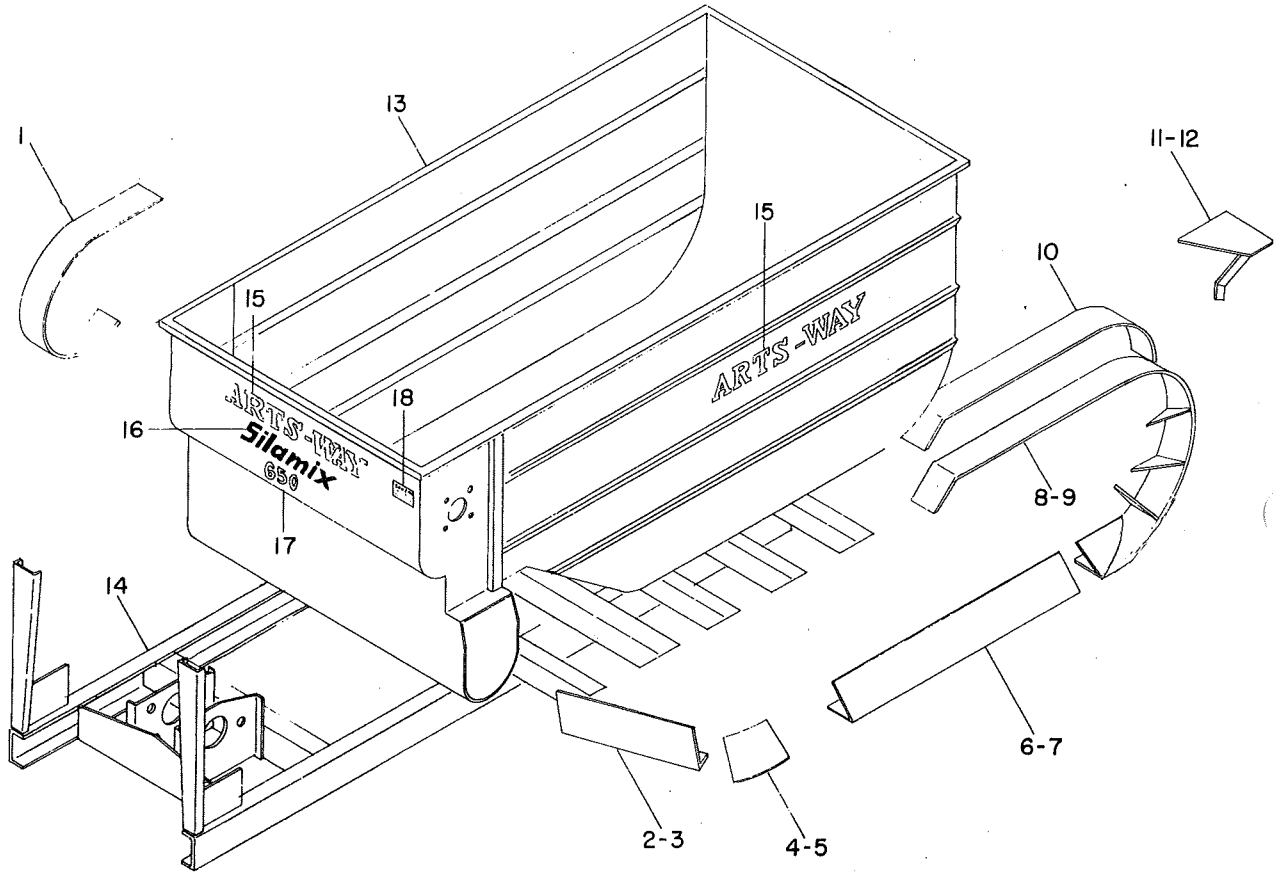
#650 SILAMIX DOOR & RACK ASSEMBLY



#650 SILAMIX DOOR & RACK ASSEMBLY

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	16-3449	Sliding discharge door
2.	04-3476	Door rack support clip
3.	03-1477	Bolt, $\frac{1}{2}$ " x $1\frac{1}{2}$ ", hex cap
4.	22-2377	Nut, $\frac{7}{16}$ ", hex
5.	03-3453	Bolt, $\frac{7}{16}$ " x 2", carriage
6.	21-3721	Rack, gear guide, right
7.	21-3452	Rack, gear guide, left
8.	05-2573	Bushing, $1\frac{1}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 2"
9.	22-2726	Nut, $\frac{3}{8}$ ", hex
10.	04-3454	Bushing support bracket
11.	03-2017	Bolt, $\frac{3}{8}$ " x 1", carriage
12.	37-3455	Sprocket, 60B14, $1\frac{1}{4}$ " bore
13.	19-1150	Key, $\frac{1}{4}$ " x $\frac{1}{4}$ " x $1\frac{1}{2}$ "
14.	32-3456	Shaft, $1\frac{1}{4}$ " x 66"
15.	33-3457	Shield for top of worm gear box
16.	40-2577	Flat washer, $1\frac{1}{4}$ " I.D. x $1\frac{7}{8}$ " O.D. x 14 gage
	40-3459	Flat washer, $1\frac{1}{4}$ " I.D. x $1\frac{7}{8}$ " O.D. x 18 gage
17.	14-3460	Gear, 30 teeth
18.	40-3461	Spacer bushing, $1\frac{1}{4}$ " x $\frac{7}{8}$ " long
19.	03-3284	Bolt, $\frac{3}{8}$ " x $\frac{3}{4}$ ", carriage
20.	16-3462	Gear box, door opener drive
21.	40-3479	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 10 gage
	40-2515	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 12 gage
	40-3480	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 14 gage
	40-3481	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 18 gage
22.	01-3477	Thrust bearing, $\frac{3}{4}$ " I.D.
23.	23-1255	Expanpin, $\frac{1}{4}$ " x $1\frac{1}{4}$ "
24.	14-3478	Worm gear, steel, $\frac{3}{4}$ " bore
25.	40-3482	Spacer, $\frac{3}{4}$ " I.D. x $\frac{3}{4}$ " long
26.	32-3483	Shaft, $\frac{3}{4}$ " x 21"
27.	04-3484	Bracket, support plate
28.	23-3485	Expanpin, $\frac{5}{16}$ " x $1\frac{1}{2}$ "
29.	03-1214	Bolt, $\frac{5}{16}$ " x $\frac{3}{4}$ ", hex cap
30.	26-3486	Universal joint
31.	04-3487	Angle Brace, crank handle support, bottom right
32.	24-3489	Tube for door control
33.	03-2123	Bolt, $\frac{3}{8}$ " x $\frac{3}{4}$ ", hex cap
34.	10-3490	Coupler connector, $\frac{3}{4}$ " I.D. x $1\frac{1}{4}$ " O.D.
35.	04-3491	Angle brace, crank handle support, bottom left
36.	03-2576	Bolt, $\frac{5}{16}$ " x $1\frac{1}{2}$ ", hex cap
37.	04-3492	Angle brace, crank handle support, top left
38.	04-3488	Angle brace, crank handle support, top right
39.	09-3493	Crank handle
40.	03-2119	Washer, $\frac{3}{8}$ ", flat
41.	22-2306	Nut, $\frac{3}{8}$ ", hex, self locking
42.	42-3494	Cable, $\frac{1}{8}$ " x 45"
43.	38-1165	Holding spring
44.	21-3495	Indicator arm
45.	09-3496	Door position indicator gauge
46.	03-3497	Sheet metal screw, $\frac{5}{16}$ " x $\frac{1}{2}$ "

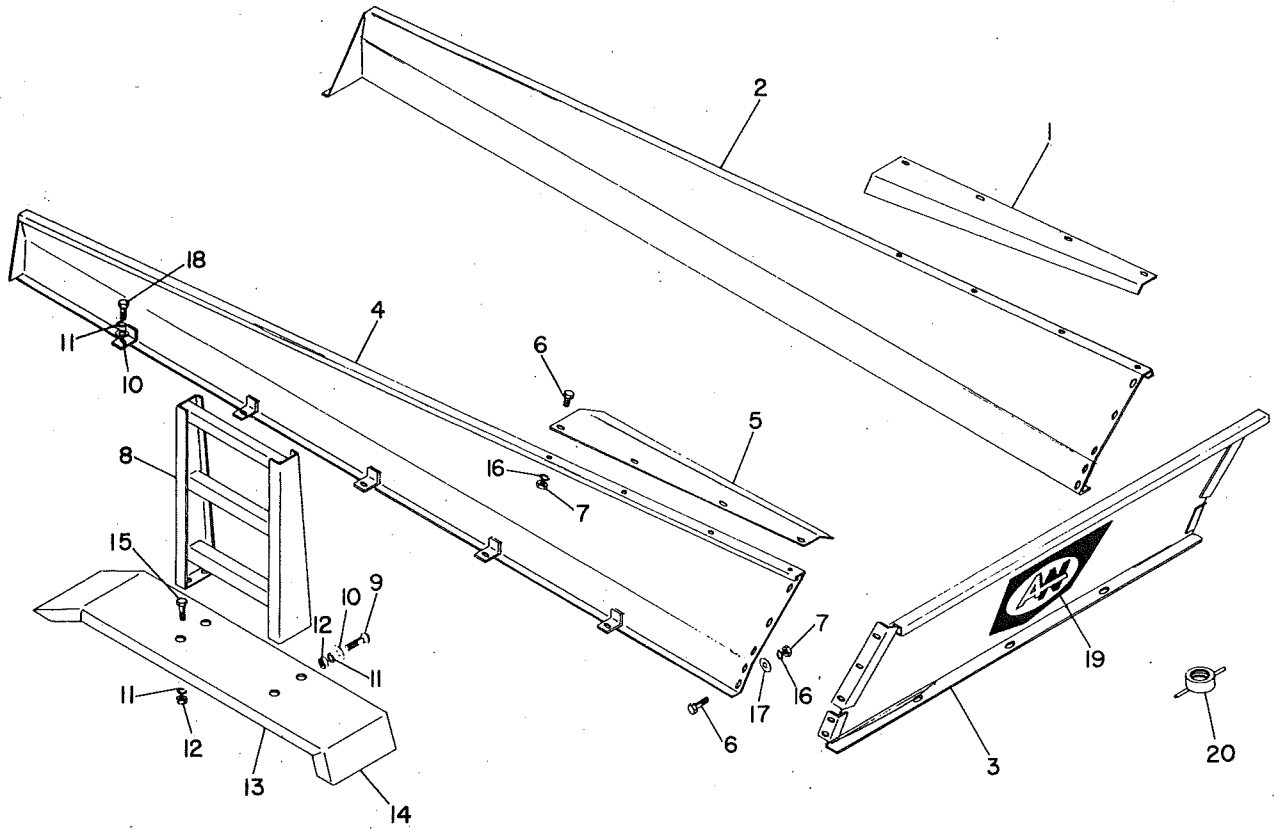
#650 SILAMIX BOX, SUB-FRAME & REPLACEABLE WEAR PARTS



#650 SILAMIX - BOX, SUB-FRAME & REPLACEABLE WEAR PARTS

<u>KEY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.	04-3626	Front, top sprocket, chain guide
2.	04-3627	Left, front, bottom, chain guide
3.	04-3628	Right, front, bottom, chain guide
4.	04-3629	Left, bottom corner, chain guide
5.	04-3630	Right, bottom corner, chain guide
6.	04-3631	Right, long, bottom, chain guide
7.	04-3632	Left, long, bottom, chain guide
8.	12-3633	Left, back arc, chain guide
9.	12-3634	Right, back, arc, chain guide
10.	12-3635	Replacement shoe for back arc chain guide
11.	33-3636	Right hand chain cleaner
12.	33-3637	Left hand chain cleaner
13.	16-3730	Box
14.	12-3731	Sub-Frame
15.	42-4328	Arts-Way Name Decal
16.	42-2052	Silamix decal
17.	42-2049	No. 650 model number decal
18.	42-3722	Caution decal

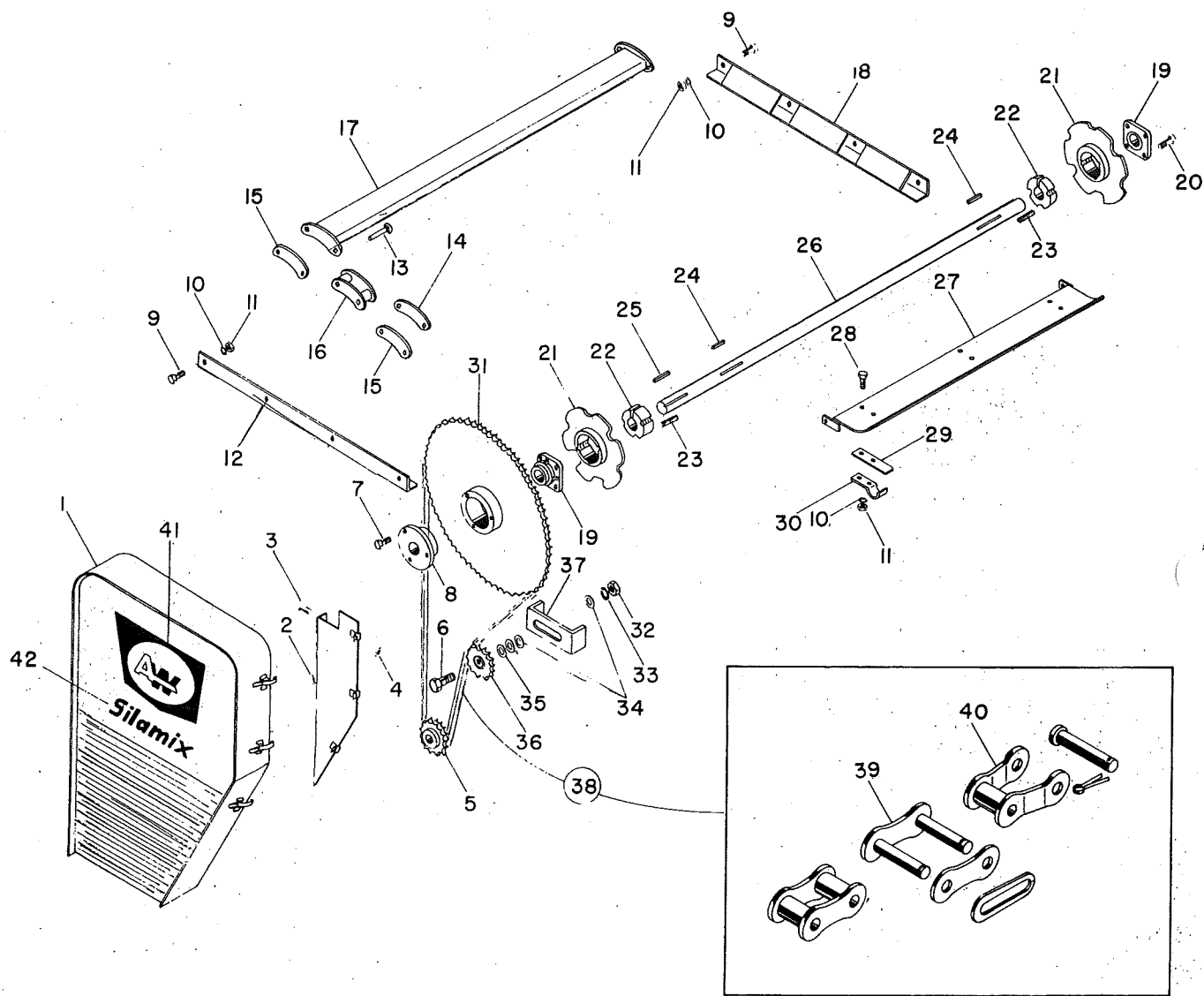
#650 SILAMIX SIDE BOARDS



#650 SILAMIX SIDE BOARDS

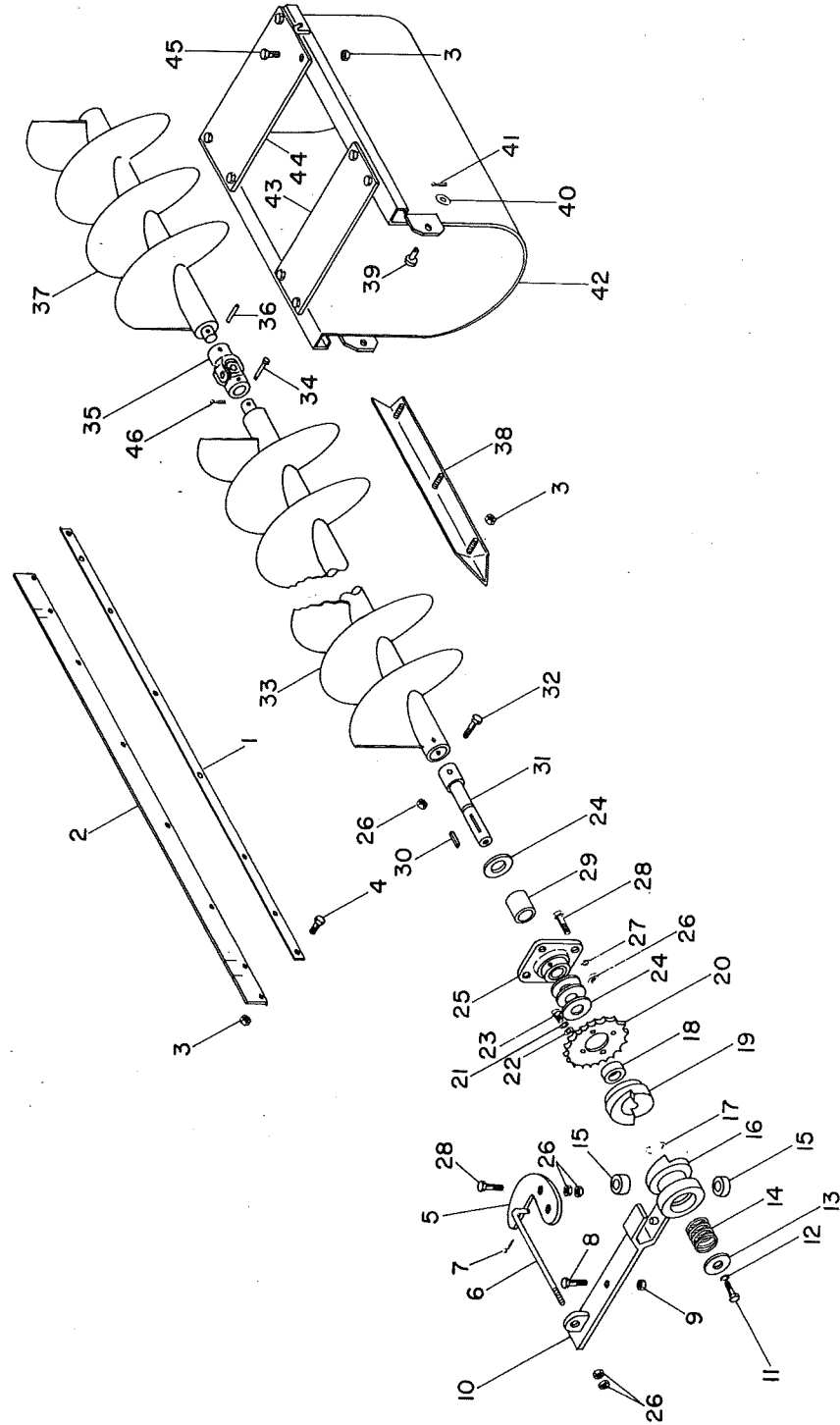
<u>KEY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.	33-3285	Left Front Deflector
2.	16-3286	Sideboard left
3.	16-3287	Sideboard front
4.	16-3288	Sideboard right
5.	33-3289	Right front deflector
6.	03-1214	Bolt, 5/16" x 3/4" hex.
7.	22-2019	Nut, 5/16" hex
8.	12-3290	Ladder, 3 step
9.	03-3047	Bolt, 1/2" x 1 1/4 short sholder carriage
10.	40-0520	Washer, 1/2" flat
11.	40-0537	Washer, 1/2" lock
12.	22-0536	Nut, 1/2" hex.
13.	33-3291	Fender, right
14.	33-3292	Fender, left
15.	03-1073	Bolt, 1/2" x 1 1/4" hex.
16.	40-2362	Washer, 5/16" lock
17.	03-2292	Washer, 5/16" flat
18.	03-3108	Bolt, 1/2" x 1" hex.
19.	42-4326	Large AW decal (3 Reg)
20.	24-3705	Drain cap

#650 SILAMIX TOP APRON DRIVE



<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	33-2522	Shield, main drive
2.	33-2523	Back plate for main drive shield
3.	03-1226	Bolt, 3/8" x 1", hex cap
4.	22-2726	Nut, 3/8", hex
5.	37-2517	Sprocket, 80B12
6.	03-2518	Bolt, 3/4" x 3", hex cap
7.	03-1379	Bolt, 1/2" x 2 1/4", hex cap
8.	05-3745	Bushing, split taper, 2 5/16" bore
9.	03-1073	Bolt, 1/2" x 1 1/4", hex cap, hard
10.	40-0537	Washer, 1/2", lock
11.	22-0536	Nut, 1/2", hex
12.	04-2524	Tension relief bar, right
13.	08-2505	Field rivet with soft tip
14.	08-2520	Side bar for SR-196 chain with special A.W. bend, square holes
15.	08-2504	Side bar for SR-196 chain with special A.W. bend, round holes
16.	08-2503	Inside roller link
17.	12-2502	Material carrying cross bar
18.	04-2525	Tension relief bar, left
19.	01-2506	2 5/16" flange block bearing
20.	03-2533	Bolt, 5/8" x 2", hex cap, hard
21.	37-0784	Sprocket, 6 tooth, taper lock hub
22.	37-1507	Taper lock bushing, 2 5/16" bore
23.	03-2531	Set screw, 5/8" x 1 1/4", Allen head
24.	19-2508	Key, 5/8" x 2"
25.	19-2543	Key, 5/8" x 2 1/2"
26.	32-2509	Shaft, 2 5/16" x 70", stressproof
27.	04-2527	Silage breaker bar
28.	03-1811	Bolt, 1/2" x 1 1/2", carriage
29.	04-2528	Bracket, flat
30.	04-2529	Bracket, curved
31.	37-2511	Sprocket, 80B84, 5/8" keyway
32.	22-3675	Nut, 3/4", hex
33.	40-3680	Washer, 3/4", lock
34.	40-2516	Washer, 3/4" I.D. x 2" O.D. x 12 gage
35.	40-2515	Washer, 3/4" I.D. x 1 1/2" O.D. x 12 gage
36.	37-0786	Sprocket, idler, 80A12 with bearing
37.	04-2519	Bracket, idler adjusting
38.	08-2513	Chain, RC-80, 124 pitches including connector and offset
39.	08-2514	Connector
40.	08-3740	Offset
41.	42-4326	Large A.W. decal
42.	42-2052	Silamix decal
43.	08-3743	Apron, 9 slat
44.	08-3744	Apron, 13 slat

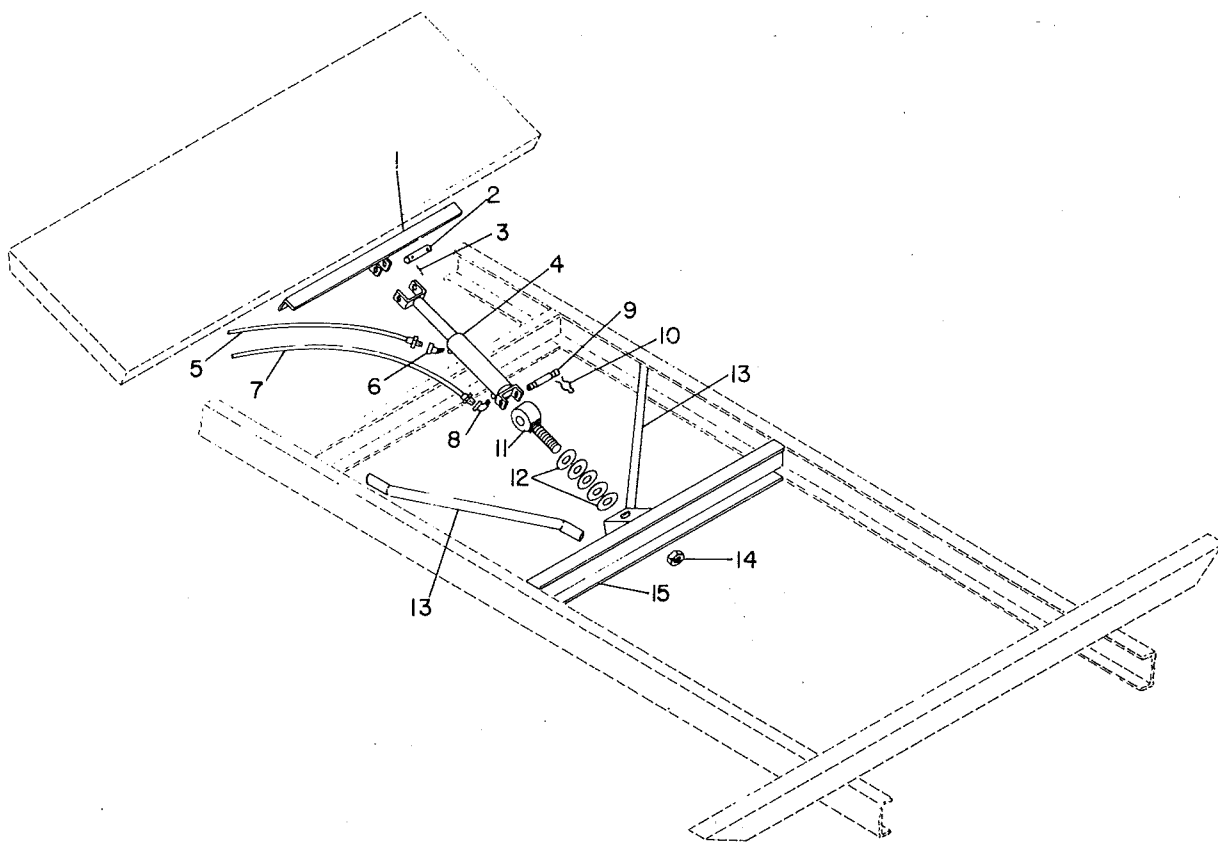
#650 SILAMIX UNLOADING AUGER ASSEMBLY



#650 SILAMIX - UNLOADING AUGER ASSEMBLY

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	39-2562	Support strap for unloading door rubber seal
2.	13-2563	Rubber unloading door seal
3.	22-2019	Nut, 5/16", whiz lock
4.	03-1241	Bolt, 5/16" x 3/4", carriage
5.	21-3735	Clutch activater
6.	21-3736	Clutch activater rod
7.	19-3585	Cotter pin, 5/32" x 1 1/4"
8.	03-0669	Bolt, 3/8" x 1 1/4", hex. cap
9.	22-2306	Nut, 3/8", hex, self locking
10.	09-2568	Clutch arm, discharge auger
11.	03-1226	Bolt, 3/8" x 1", hex. cap
12.	03-2118	Washer, 3/8", lock
13.	40-2569	Washer, 3/8" I.D. x 1 3/4" O.D. x 10 gage
14.	38-2570	Spring, discharge auger clutch
15.	01-1375	Bearing, 1/2" bore, sealed
16.	26-2572	Discharge auger sliding clutch
17.	35-2571	Snap ring, 1 1/4", internal
18.	05-2573	Bushing, Oilite, 1 1/4" I.D. x 1 1/2" O.D. x 2" long
19.	26-2574	Discharge auger driving clutch
20.	37-2575	Sprocket, 60A18, 1 1/2" bore, 4 bolt hole
21.	40-2362	Washer, 5/16", lock
22.	03-2292	Washer, 5/16", flat
23.	03-2576	Bolt, 5/16" x 1 1/2", hex. cap
24.	40-2577	Washer, 1 1/4" I.D. x 1 7/8" O.D. x 14 gage
25.	01-0867	Bearing, 1 1/4", flange block
26.	22-0536	Nut, 1/2", hex.
27.	40-0537	Washer, 1/2", lock
28.	03-1477	Bolt, 1/2" x 1 1/2", hex. cap
29.	36-2578	Spacer, 1 1/4" pipe x 3/4" long
30.	19-2579	Key, 5/16" x 5/16" x 3 1/2"
31.	32-2580	Plug, discharge auger drive
32.	03-0708	Bolt, 1/2" x 2 1/2", hex. cap
33.	32-2583	Auger, main discharge
34.	23-1818	Clevis pin, 5/16" x 1 3/4"
35.	26-2582	"U" joint
36.	23-2581	Expanpin, 5/16" x 1 1/2"
37.	32-2584	Auger, discharge extension
38.	42-2585	Angle iron for discharge auger extension
39.	23-2586	Clevis pin, 1/2" x 1"
40.	40-0520	Washer, 1/2", flat
41.	19-2587	Cotter pin, 3/16" x 1"
42.	16-2588	Housing, discharge auger extension
43.	04-3738	Inner brace, discharge housing extension
44.	04-3739	Outer brace, discharge housing extension
45.	03-1214	Bolt, 5/16" x 3/4", hex. cap
46.	19-2070	Cotter pin, 5/32" x 1"

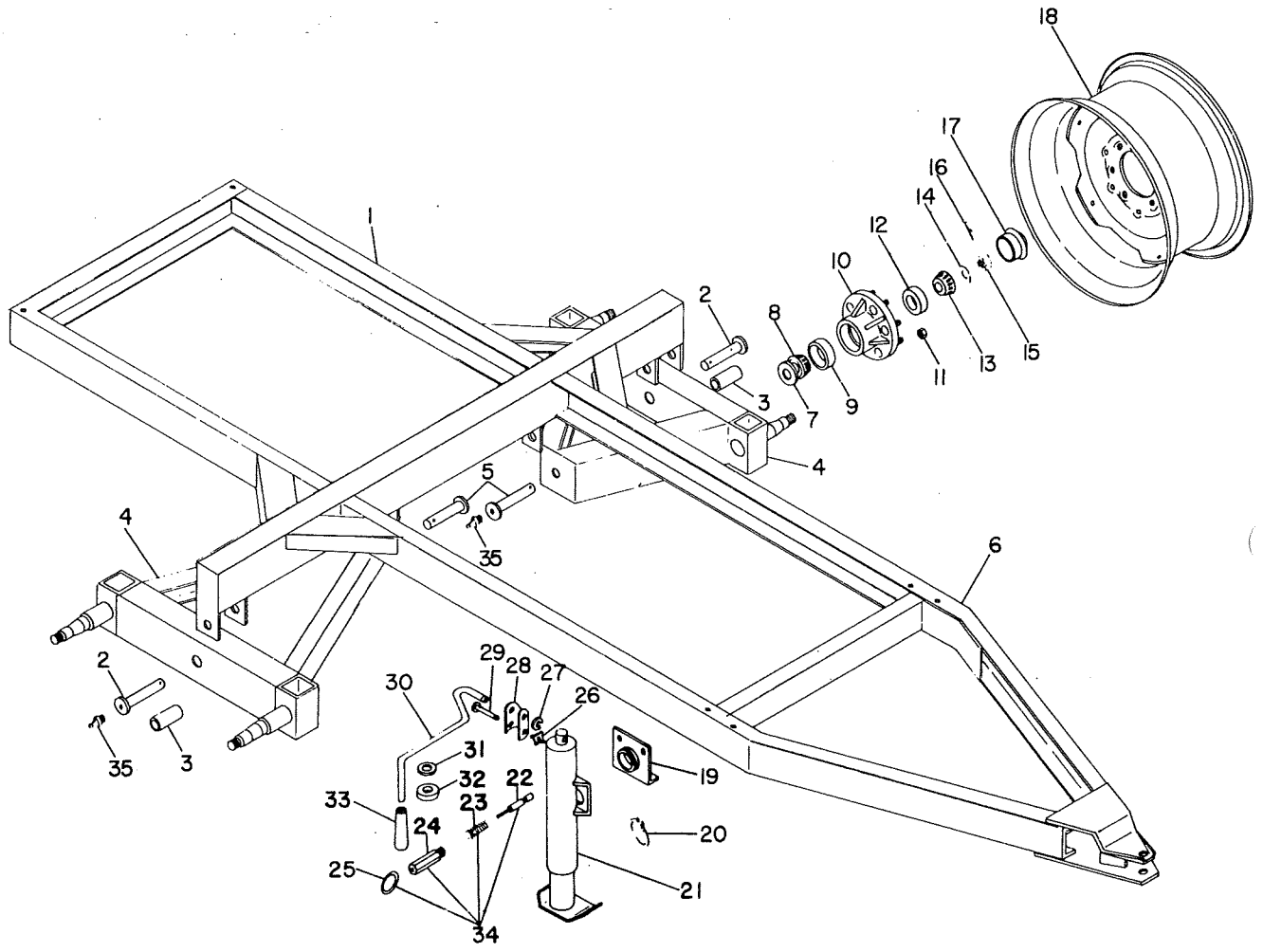
#650 SILAMIX HYDRAULIC DOOR OPENER



#650 SILAMIX HYDRAULIC DOOR OPENER

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	12-3706	Door Bracket
2.	23-3708	Pin, hydraulic arm support (upper)
3.	19-3710	Cotter pin, 5/32" x 1 3/4"
4.	17-3707	Hydraulic cylinder, 2" x 14"
5.	17-3621	Hydraulic hose, 1/2" x 126"
6.	24-0649	1/2", 45 degree, St. ell
7.	17-1425	Hydraulic hose, 1/2" x 144"
8.	24-0624	1/2", 90 degree, St. ell
9.	23-3711	Pin, hydraulic arm support (lower)
10.	19-3712	Hair pin cotter
11.	21-3709	End support adjusting screw
12.	40-2072	Washer, 3/4", flat
13.	12-3713	Frame support, left or right
14.	22-3675	Nut, 3/4", hex.
15.	12-3715	Frame support, cross member
16.	20-3716	Hydraulic door opener conversion kit (contains all of the above parts necessary to convert either #650 or #660 Silamix, with mechanical door opener, to hydraulic opener.)

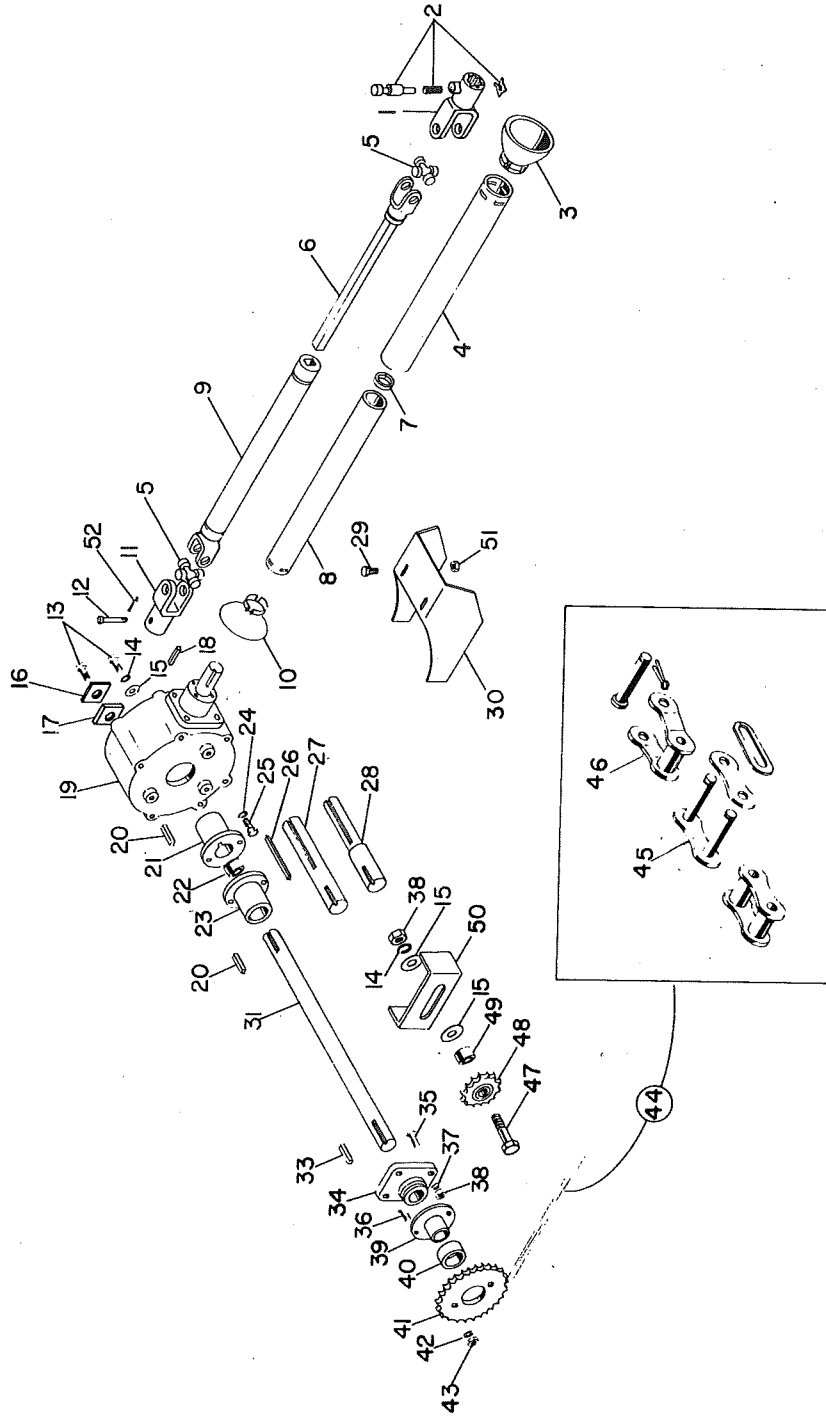
#660 SILAMIX FRAME ASSEMBLY



#660 SILAMIX FRAME

<u>KEY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1.	12-3470	#660 Silamix main frame
2.	23-3471	Pin, 1" x 4 3/4" with washer
3.	05-3472	Bushing, 1" I.D. x 3" long
4.	12-3473	Walking beam w/bushing & spindles
5.	23-3474	Pin, 1" x 4" w/washer welded
6.	12-3475	#660 silamix frame complete
7.	34-0761	Seal, for inner wheel brg.
8.	01-0760	Inner wheel bearing
9.	01-1893	Race, for 01-0760 brg.
10.	41-0759	Hub, heavy duty 6 bolt 3500 cap.
11.	22-2073	Nut, for hub stud
12.	01-1886	Outer race for 01-1263 brg.
13.	01-1263	Outside wheel bearing
14.	40-2072	Washer, special for spindle
15.	22-2071	Nut, 3/4" - 16 hex. slotted
16.	19-2070	Key, 5/32" x 1 1/2" cotter key
17.	41-1266	Hub cap
18.	41-0758	Wheel, 15 x 6" 3500# cap heavy duty
	41-1871	Wheel, 15 x 8" 3500# cap heavy duty
19.	04-1870	Jack bracket welds to frame
20.	35-1038	Snap ring
21.	18-1037	Jack assembly complete
22.	23-1859	Lock pin plunger
23.	38-1860	Spring, for lock pin
24.	16-1858	Lock pin housing
25.	35-1857	Ring, for lock pin
26.	40-2013	"X" washer lock
27.	40-2014	"G" washer lock
28.	04-2016	Sleeve, jack crank handle
29.	23-2015	Crank handle pin
30.	09-1869	Handle for swivel jack
31.	40-3516	Thrust brg. washer
32.	01-1040	Jack thrust bearing
33.	42-2064	Plastic grip
34.	23-1039	Lock pin assembly
35.	42-1317	Grease fitting, straight

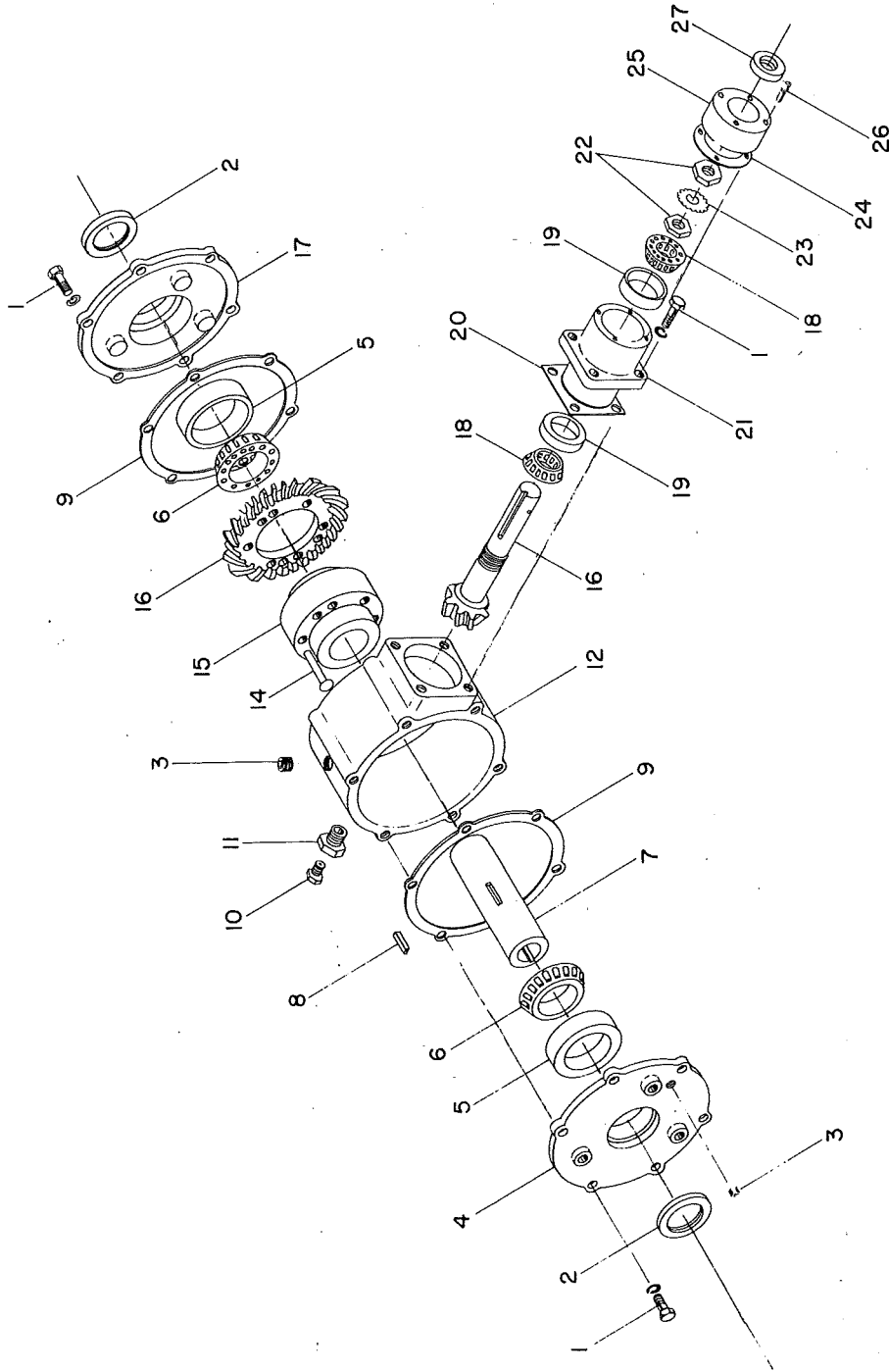
#660 SILAMIX (GEAR BOX IN & OUT DRIVE)



#660 SILAMIX (GEAR BOX IN & OUT DRIVE)

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	26-3642	Q.D. tractor yoke with lock pin, spring and "8" washer
2.	26-1030	Lock pin, spring & lock assembly
3.	33-3643	Outer shield bell (bell only)
4.	33-3645	Outer shield (shield only)
5.	26-3639	Center cross & bearing (CPL14N)
6.	26-3641	Yoke & shaft for #L14N P.T.O.
7.	01-3647	Nylon shield support bearing
8.	33-3646	Inner shield (shield only)
9.	26-3640	Yoke & tube for #L14N P.T.O.
10.	33-3644	Inner shield bell (bell only)
11.	26-3638	Implement yoke for power shaft
12.	23-3648	Pin, clevis 5/16" x 3" plated
13.	03-1073	Bolt, 1/2" - 13 x 1 1/4" hex cap. Gr.#5 plated
14.	40-0537	Washer, 1/2" lock, plated
15.	40-0520	Washer, 1/2" flat, plated
16.	36-3649	Spacer 20 ga.
17.	36-3650	Spacer 10 ga.
18.	19-2163	Key, 5/16" x 5/16" x 1 1/2"
19.	16-3651	Gear box
20.	19-2153	Key, 3/8" x 3/8" x 2"
21.	10-3652	Coupler half (next to gear box)
22.	05-3654	Bushing 1 1/2" I.D. x 1 3/4" O.D. x 1 1/2" long
23.	10-3653	Coupler half (opposite gear box)
24.	40-3680	3/4" heavy lock washer
25.	03-3699	Bolt, 3/4" x 1/2" hex. cap. Gr.#5
26.	19-3038	Key, 3/8" x 3/8" x 3"
27.	32-3655	Shaft, 1 11/16" x 9" (used in some units)
28.	32-3695	Shaft, 1 1/2" x 9" (used in some units)
29.	03-1214	Bolt, 5/16" x 3/4" hex. cap.
30.	33-3696	Shield, guard
31.	32-3693	Shaft, 1 1/2" x 36"
33.	19-3694	Key, 3/8" x 3/8" x 3 1/2"
34.	01-1056	Bearing 1 1/2"
35.	03-1477	Bolt, 1/2" x 1 1/2" Hex. cap. plated
36.	03-1226	Bolt, 3/8" x 1" Hex. cap.
37.	40-0537	Washer, 1/2" lock
38.	22-0536	Nut, 1/2" Hex plated
39.	10-3700	Shear coupler
40.	05-3701	Bushing, 2 5/8" O.D. x 2 3/8" I.D. x 7/16" wide.
41.	37-3701	Sprocket, 60A36 2 5/8" bore
42.	03-2118	Washer 3/8" lock
43.	22-2726	Nut, 3/8" hex. nut plated
44.	08-3702	Chain, RC-60 61 pit. incl. 1 offset & 1 conn.
45.	08-1012	RC-60 connecting link
46.	08-1013	RC-60 Offset link
47.	03-2395	Bolt, 1/2" x 2 1/2" hex cap. Gr.#5 plated
48.	37-1384	Sprocket, #60-12 idler with sealed bearing
49.	36-3698	Spacer, pipe 1/2" x 1/2" long
50.	04-3697	Idler sprocket support adjusting bracket
51.	22-2363	Nut, 5/16" hex. plated
52.	19-2070	Cotter key, 5/32" x 1"

#660 SILAMIX GEAR BOX ASSEMBLY

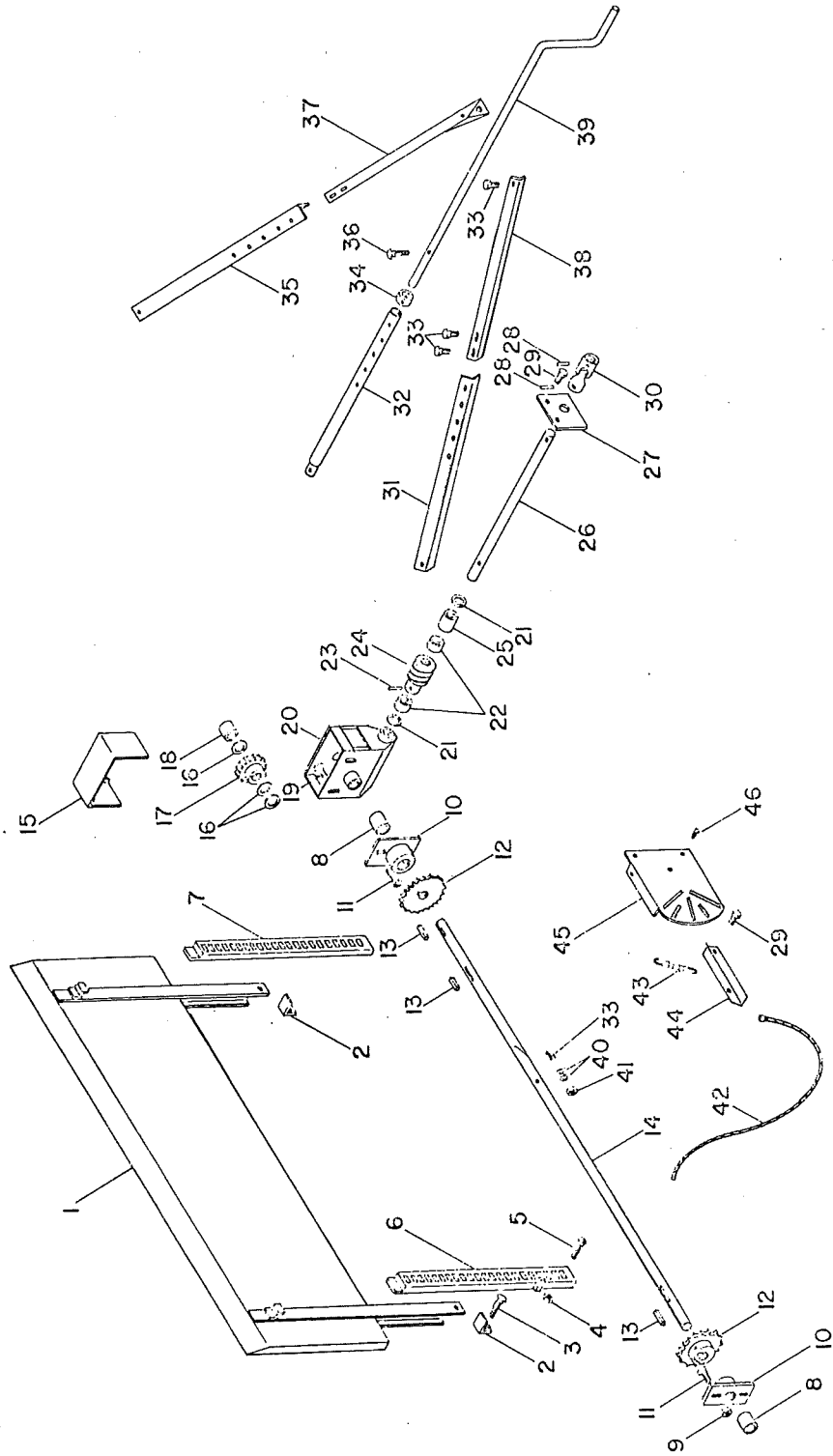


GEAR BOX ASSEMBLY

660 SILAMIX

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	03-2595	Cap screw
2.	34-2596	Seal
3.	24-2597	Pipe plug, $\frac{1}{4}$ " NPT
4.	16-2598	Cover, output (opposite gear)
5.	01-2599	Bearing race
6.	01-2600	Bearing
7.	32-2601	Output hub, $1\frac{1}{2}$ " bore
	32-3732	Output hub, $1\frac{11}{16}$ " bore
8.	19-2602	Key
9.	13-2603	Gasket, cover to case
10.	24-2604	Pressure relief vent, $\frac{1}{8}$ " NPT
11.	24-2605	Pipe thread bushing, $\frac{1}{8}$ " to $\frac{1}{2}$ " NPT
12.	16-2606	Case
13.	24-2607	Pipe plug, $\frac{1}{2}$ " NPT
14.	28-2608	Rivet
15.	16-2609	Hub flange, ring gear carrier
16.	14-2610	Ring gear, pinion gear and shaft (sold in sets only)
17.	16-2611	Cover, output (gear side)
18.	01-2612	Bearing
19.	01-2613	Bearing race
20.	13-2614	Gasket, pinion housing to case
21.	16-2615	Pinion housing
22.	22-2616	Nut, pinion bearing adjusting
23.	40-2617	Washer, lock
24.	13-2618	Gasket, seal holder
25.	16-2619	Seal holder
26.	03-2620	Cap screw, socket head
27.	13-2621	Seal, grease pinion

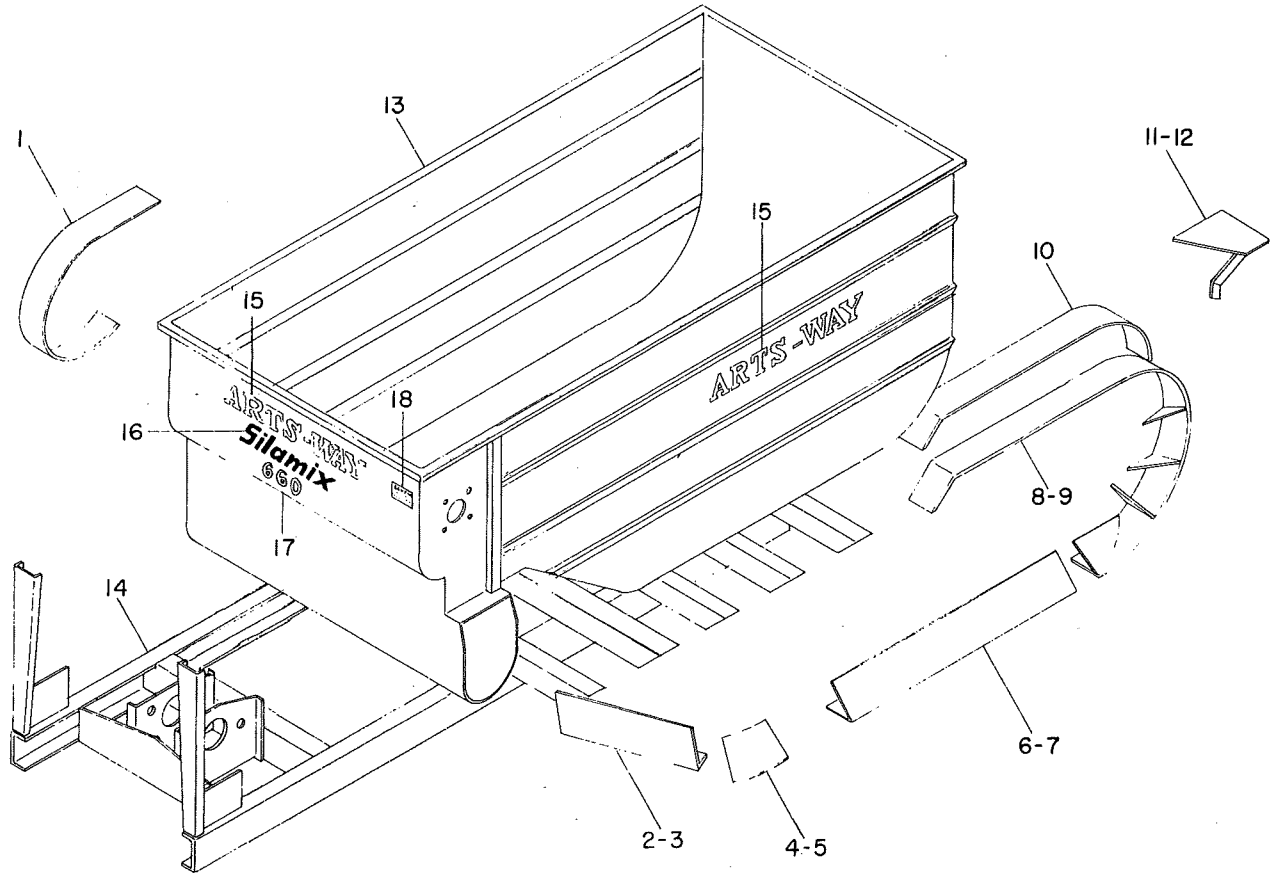
#660 SILAMIX DOOR & RACK ASSEMBLY



#660 SILAMIX DOOR & RACK ASSEMBLY

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	16-3498	Sliding discharge door
2.	04-3476	Door rack support clip
3.	03-1477	Bolt, $\frac{1}{2}$ " x $1\frac{1}{2}$ ", hex cap
4.	22-2377	Nut, $\frac{7}{16}$ ", hex
5.	03-3453	Bolt, $\frac{7}{16}$ " x 2", carriage
6.	21-3721	Rack, gear guide, right
7.	21-3452	Rack, gear guide, left
8.	05-2573	Bushing, $1\frac{1}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 2"
9.	22-2726	Nut, $\frac{3}{8}$ ", hex
10.	04-3454	Bushing support bracket
11.	03-2017	Bolt, $\frac{3}{8}$ " x 1", carriage
12.	37-3455	Sprocket, 60BL4, $1\frac{1}{4}$ " bore
13.	19-1150	Key, $\frac{1}{4}$ " x $\frac{1}{4}$ " x $1\frac{1}{2}$ "
14.	32-3499	Shaft, $1\frac{1}{4}$ " x 78"
15.	33-3457	Shield for top of worm gear box
16.	40-2577	Flat washer, $1\frac{1}{4}$ " I.D. x $1\frac{7}{8}$ " O.D. x 14 gage
	40-3459	Flat washer, $1\frac{1}{4}$ " I.D. x $1\frac{7}{8}$ " O.D. x 18 gage
17.	14-3460	Gear, 30 teeth
18.	40-3461	Spacer bushing, $1\frac{1}{4}$ " I.D. x $\frac{7}{8}$ " long
19.	03-3284	Bolt, $\frac{3}{8}$ " x $\frac{3}{4}$ ", carriage
20.	16-3462	Gear box, door opener drive
21.	40-3479	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 10 gage
	40-2515	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 12 gage
	40-3480	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 14 gage
	40-3481	Flat washer, $\frac{3}{4}$ " I.D. x $1\frac{1}{2}$ " O.D. x 18 gage
22.	01-3477	Thrust bearing, $\frac{3}{4}$ " I.D.
23.	23-1255	Expanpin, $\frac{1}{4}$ " x $1\frac{1}{4}$ "
24.	14-3478	Worm gear, steel, $\frac{3}{4}$ " bore
25.	40-3482	Spacer, $\frac{3}{4}$ " I.D. x $\frac{3}{4}$ " long
26.	32-3483	Shaft, $\frac{3}{4}$ " x 21"
27.	04-3484	Bracket, support plate
28.	23-3485	Expanpin, $\frac{5}{16}$ " x $1\frac{1}{2}$ "
29.	03-1214	Bolt, $\frac{5}{16}$ " x $\frac{3}{4}$ ", hex cap
30.	26-3486	Universal joint
31.	04-3487	Angle brace, crank handle support, bottom right
32.	24-3489	Tube for door control
33.	03-2123	Bolt, $\frac{3}{8}$ " x $\frac{3}{4}$ ", hex cap
34.	10-3490	Coupler connector, $\frac{3}{4}$ " I.D. x $1\frac{1}{4}$ " O.D.
35.	04-3491	Angle brace, crank handle support, bottom left
36.	03-2576	Bolt, $\frac{5}{16}$ " x $1\frac{1}{2}$ ", hex cap
37.	04-3492	Angle brace, crank handle support, top left
38.	04-3488	Angle brace, crank handle support, top right
39.	09-3493	Crank handle
40.	03-2119	Washer, $\frac{3}{8}$ ", flat
41.	22-2306	Nut, $\frac{3}{8}$ ", hex, self locking
42.	42-3494	Cable, $\frac{1}{8}$ " x 45"
43.	38-1165	Holding spring
44.	21-3495	Indicator arm
45.	09-3496	Door position indicator gauge
46.	03-3497	Sheet metal screw, $\frac{5}{16}$ " x $\frac{1}{2}$ "

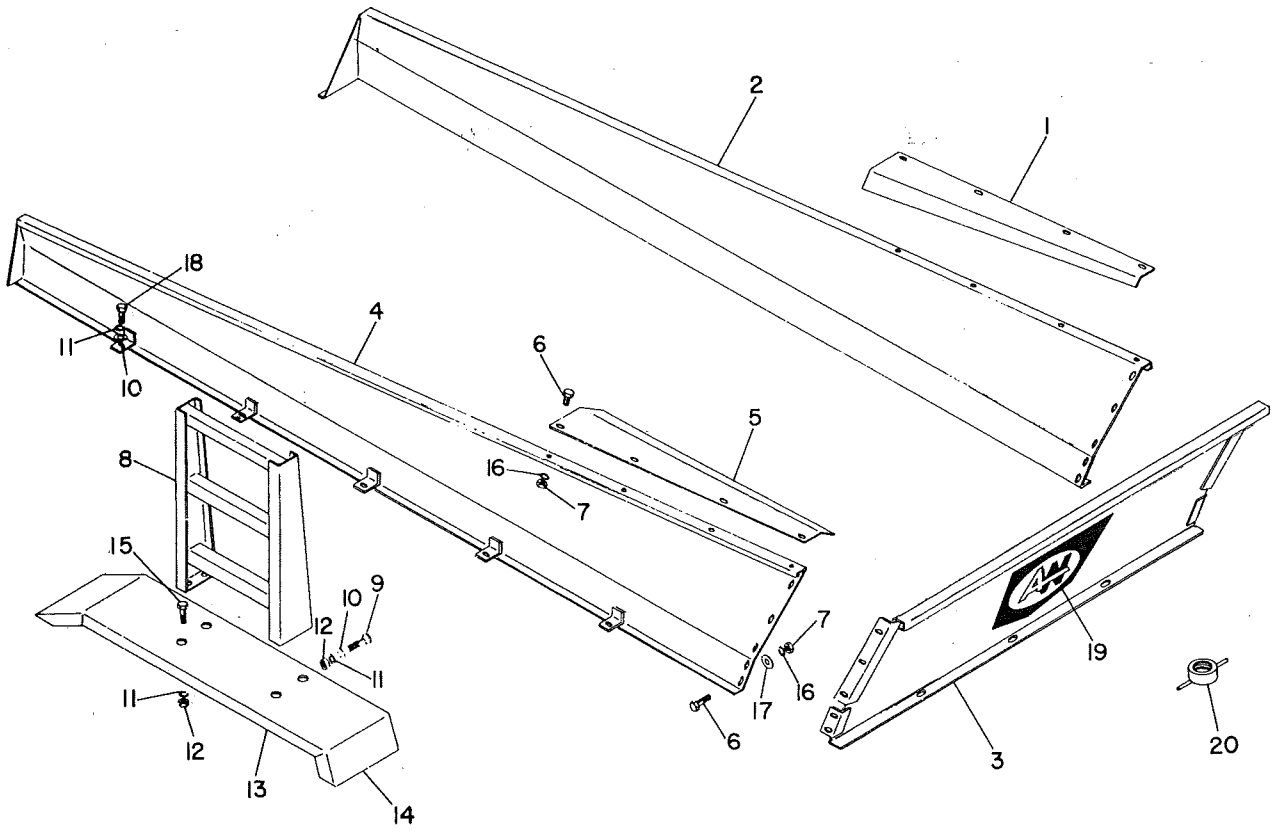
#660 SILAMIX BOX, SUB-FRAME & REPLACEABLE WEAR PARTS



#660 SILAMIX
BOX, SUB-FRAME & REPLACEABLE WEAR PARTS

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	04-3626	Front, top sprocket, chain guide
2.	04-3627	Left, front, bottom, chain guide
3.	04-3628	Right, front, bottom, chain guide
4.	04-3629	Left, bottom corner, chain guide
5.	04-3630	Right, bottom corner, chain guide
6.	04-3726	Right, long, bottom, chain guide
7.	04-3727	Left, long, bottom, chain guide
8.	12-3633	Left, back arc, chain guide
9.	12-3634	Right, back arc, chain guide
10.	12-3635	Replacement shoe for back arc chain guide
11.	33-3636	Right hand chain cleaner
12.	33-3637	Left hand chain cleaner
13.	16-3728	Box
14.	12-3729	Sub-frame
15.	42-4328	Art's Way name decal
16.	42-2052	Silamix decal
17.	47-3724	No. 660 Model number decal
18.	42-3722	Caution decal

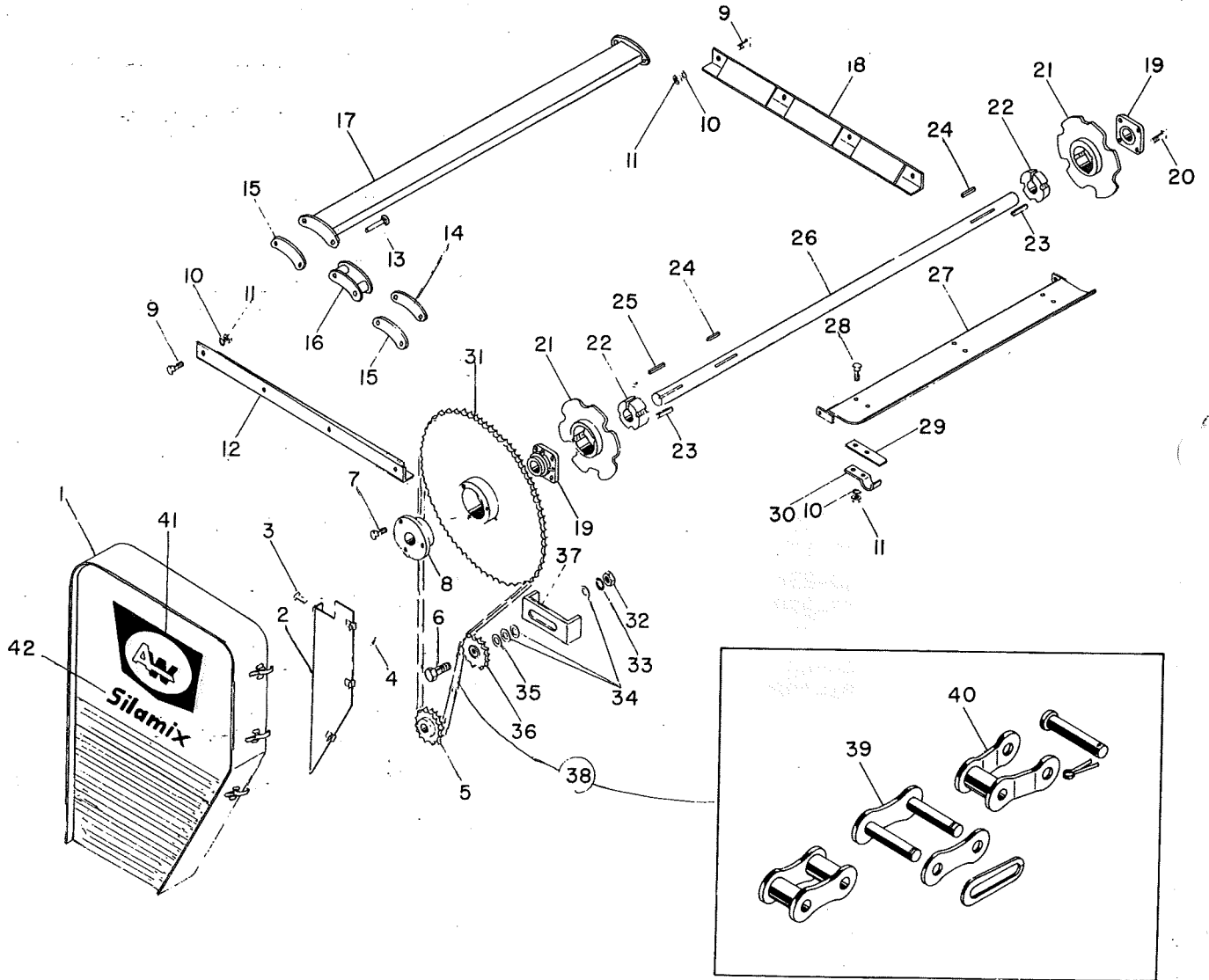
#660 SILAMIX SIDE BOARDS



#660 SILAMIX SIDE BOARDS

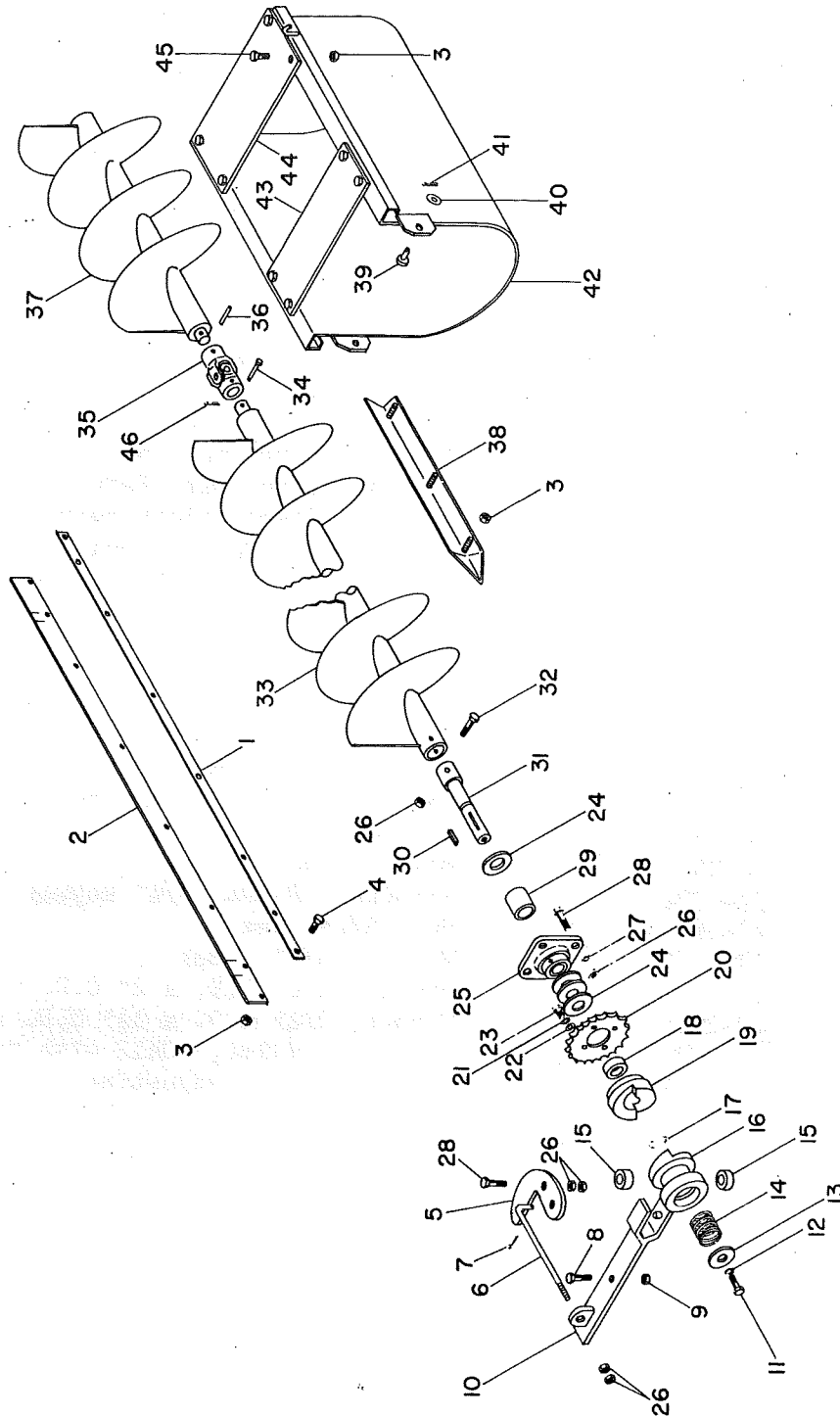
<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	33-3285	Left front deflector
2.	16-3714	Sideboard left
3.	16-3717	Sideboard front
4.	16-3718	Sideboard right
5.	33-3289	Right front deflector
6.	03-1214	Bolt, 5/16" x 3/4" hex.
7.	22-2019	Nut, 5/16" hex.
8.	12-3290	Ladder, 3 step
9.	03-3047	Bolt, 1/2" x 1 1/4" short shoulder carr.
10.	40-0520	Washer, 1/2" flat
11.	40-0537	Washer, 1/2" lock
12.	22-0536	Nut, 1/2" hex.
13.	33-3719	Fender, right
14.	33-3720	Fender, left
15.	03-1073	Bolt, 1/2" x 1 1/4" hex.
16.	40-2362	Washer, 5/16" lock
17.	03-2292	Washer, 5/16" flat
18.	03-3108	Bolt, 1/2" x 1" hex.
19.	42-4326	Large AW decal (3 req.)
20.	24-3705	Drain cap

#660 SILAMIX TOP APRON DRIVE



<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	33-2522	Shield, Main drive
2.	33-2523	Back plate for main drive shield
3.	03-1226	Bolt, 3/8" x 1", hex cap
4.	22-2726	Nut, 3/8", Hex.
5.	37-2517	Sprocket, 80B12
6.	03-2518	Bolt, 3/4" x 3", hex cap
7.	03-1379	Bolt, 1/2" x 2 1/4", hex cap
8.	05-3746	Bushing, split taper, 2 15/16" bore
9.	03-1073	Bolt, 1/2" x 1 1/4", hex cap, hard
10.	40-0537	Washer, 1/2", lock
11.	22-0536	Nut, 1/2", hex
12.	04-2524	Tension relief bar, right
13.	08-2505	Field rivet with soft tip
14.	08-2520	Side bar for SR-196 chain with special A.W. bend, square holes
15.	08-2504	Side bar for SR-196 chain with special A.W. bend, round holes.
16.	08-2503	Inside roller link
17.	12-2530	Material carrying cross bar
18.	04-2525	Tension relief bar, left
19.	01-0866	2 15/16" flance block bearing
20.	03-2526	Bolt, 3/4" x 2 1/4", hex cap, hard
21.	37-2534	Sprocket, 6 tooth, taper lock hub
22.	37-2532	Taper lock bushing, 2 15/16" bore
23.	03-2531	Set screw, 5/8" x 1 1/4", allen head
24.	19-2537	Key, 3/4" x 2"
25.	19-2542	Key, 3/4" x 2 1/2"
26.	32-2538	Shaft, 2 15/16" x 82 1/2", stressproof
27.	04-2536	Silage breaker bar
28.	03-2539	Bolt, 1/2" x 1 3/4", hex cap, hard
29.	04-2540	Bracket, flat
30.	04-2541	Bracket, curved
31.	37-0774	Sprocket, 80B84, 3/4" keyway
32.	22-3675	Nut, 3/4", hex
33.	40-3680	Washer, 3/4", lock
34.	40-2516	Washer, 3/4" I.D. x 2" O.D. x 12 gage
35.	40-2515	Washer, 3/4" I.D. x 1 1/2" O.D. x 12 gage
36.	37-0786	Sprocket, idler, 80A12 with bearing
37.	04-2519	Bracket, idler adjusting
38.	08-2513	Chain, RC-80, 124 pitches including connector and offset
39.	08-2514	Connector
40.	08-3740	Offset
41.	42-4326	Large A.W. Decal
42.	42-2052	Silamix decal
43.	08-3741	Apron, 10 slat
44.	08-3742	Apron, 15 slat

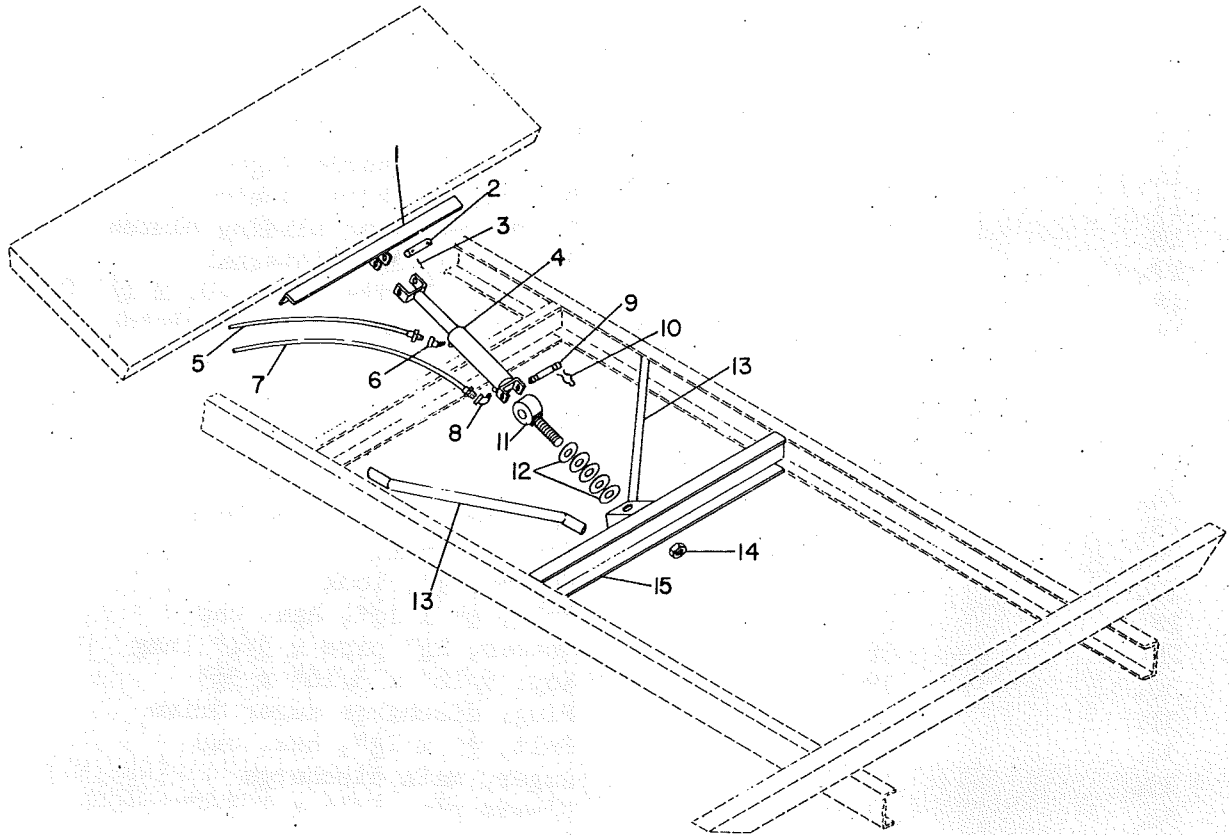
#660 SILAMIX UNLOADING AUGER ASSEMBLY



#660 SILAMIX - UNLOADING AUGER ASSEMBLY

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	39-3733	Support strap for unloading door rubber seal
2.	13-3734	Rubber unloading door seal
3.	22-2019	Nut, 5/16", whiz lock
4.	03-1241	Bolt, 5/16" x 3/4", carriage
5.	21-3735	Clutch activator
6.	21-3736	Clutch activator rod
7.	19-3585	Cotter pin, 5/32" x 1 1/4"
8.	03-0669	Bolt, 3/8" x 1 1/4", hex. cap
9.	22-2306	Nut, 3/8", hex., self-locking
10.	09-2568	Clutch arm, discharge auger
11.	03-1226	Bolt, 3/8" x 1", hex. cap
12.	03-2118	Washer, 3/8", lock
13.	40-2569	Washer, 3/8" I.D. x 1 3/4" O.D. x 10 gage
14.	38-2570	Spring, discharge auger clutch
15.	01-1375	Bearing, 1/2" bore, sealed
16.	26-2572	Discharge auger sliding clutch
17.	35-2571	Snap ring, 1 1/4", internal
18.	05-2573	Bushing, Oilite, 1 1/4" I.D. x 1 1/2" O.D. x 2" long
19.	26-2574	Discharge auger driving clutch
20.	37-2575	Sprocket, 60A18, 1 1/2" bore, 4 bolt hole
21.	40-2362	Washer, 5/16", lock
22.	03-2292	Washer, 5/16", flat
23.	03-2576	Bolt, 5/16" x 1 1/2", hex. cap
24.	40-2577	Washer, 1 1/4" I.D. x 1 7/8" O.D. x 14 gage
25.	01-0867	Bearing, 1 1/4", flange block
26.	22-0536	Nut, 1/2", hex.
27.	40-0537	Washer, 1/2", lock
28.	03-1477	Bolt, 1/2" x 1 1/2", hex. cap
29.	36-2578	Spacer, 1 1/4" pipe x 3/4" long
30.	19-2579	Key, 5/16" x 5/16" x 3 1/2"
31.	32-2580	Plug, discharge auger drive
32.	03-0708	Bolt, 1/2" x 2 1/2", hex. cap
33.	45-3737	Auger, main discharge
34.	23-1818	Clevis pin, 5/16 x 1 3/4"
35.	26-2582	"U" joint
36.	23-2581	Expanspin, 5/16" x 1 1/2"
37.	32-2584	Auger, discharge extension
38.	42-2585	Angle iron for discharge auger extension
39.	23-2586	Clevis pin, 1/2" x 1"
40.	40-0520	Washer, 1/2", flat
41.	19-2587	Cotter pin, 3/16" x 1"
42.	16-2588	Housing, discharge auger extension
43.	04-3738	Inner brace, discharge housing extension
44.	04-3739	Outer brace, discharge housing extension
45.	03-1214	Bolt, 5/16" x 3/4", hex. cap
46.	19-2070	Cotter pin, 5/32" x 1"

#660 SILAMIX HYDRAULIC DOOR OPENER



#660 SILAMIX HYDRAULIC DOOR OPENER

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	12-3706	Door Bracket
2.	23-3708	Pin, hydraulic arm support (upper)
3.	19-3710	Cotter pin, 5/32" x 1 3/4"
4.	17-3707	Hydraulic cylinder, 2" x 14"
5.	17-3621	Hydraulic hose, 1/2" x 126"
6.	24-0649	1/2", 45 degree, St. ell
7.	17-1425	Hydraulic hose, 1/2" x 144"
8.	24-0624	1/2", 90 degree, St. ell
9.	23-3711	Pin, hydraulic arm support (lower)
10.	19-3712	Hair pin cotter
11.	21-3709	End support adjusting screw
12.	40-2072	Washer, 3/4", flat
13.	12-3713	Frame support, left or right
14.	22-3675	Nut, 3/4", hex.
15.	12-3715	Frame support, cross member
16.	20-3716	Hydraulic door opener conversion kit (contains all of the above parts necessary to convert either #650 or #660 Silamix, with mechanical door opener, to hydraulic opener.)

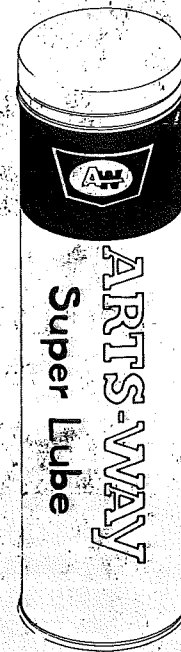
PAINT, GREASE & DECALS



1-2



3-4-5-6



7

PAINT, GREASE & DECALS

<u>KEY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	42-4312	A.W. Green, spray can
2.	42-4316	A.W. Yellow, spray can
3.	42-2199	A.W. Green, quart can
4.	42-2200	A.W. Yellow, quart can
5.	42-2201	A.W. Green, gallon can
6.	42-2202	A.W. Yellow, gallon can
7.	42-0684	A.W. Super Lube gun grease
8.	20-3723	Complete set of decals for Model #650 Silamix
9.	20-3725	Complete set of decals for Model #660 Silamix

The above sets contain the following decals: 2 Model No. decals, 3 Large A.W. decals, 3 Silamix decals, 4 Large Art's Way name decals, and 1 Caution decal.