

SupRaMix®

1000 Series

Models: 1425, 1500 & 1710

ILLUSTRATED PARTS LIST

Art's-Way Manufacturing Co., Inc.

Way

TO THE OWNER

Congratulations on the purchase of your new Art's-Way SupRaMix Vertical Tub Mixer. You have selected a top quality machine that is designed and built with pride to ensure you have many years of efficient, reliable service.

Even if you are an experienced operator of this or similar equipment, *we ask you read the Operator's Manual before running this mixer.* The way you operate, adjust and maintain this unit will have much to do with its successful performance. Any further questions you may have about this piece of Art's-Way equipment should be directed to your local Art's-Way dealer or to Art's-Way Manufacturing Co., Inc., Armstrong, Iowa, 50514, (712) 864-3131.

Specifications And Design Are Subject To Change Without Notice

Art's-Way Manufacturing Co., Inc. is continually making product improvements. In doing so, we reserve the right to make changes or add improvements to our products without obligation for the equipment previously sold.

Because modifications to this mixer may effect the performance, function and safety of its operation, no modifications are to be made without the written permission of Art's-Way Manufacturing Co., Inc. Any modifications made without the written permission of Art's-Way Manufacturing Co., Inc. shall void the warranty of this product.

In the interest of continued safe operation of this mixer, *pay particular attention to the safety alert symbol throughout this Manual.*

Art's-Way Manufacturing Co., Inc. Statement Of Product Liability

Art's-Way Manufacturing Co., Inc. recognizes its responsibility to provide its customers with a safe and efficient product. Art's-Way attempts to design and manufacture its product in accordance with accepted engineering practices in effect at the date of design. This statement should not be interpreted to mean that our products will protect against the user's own carelessness or failure to follow common safety practices, as set forth in this manual, nor will Art's-Way be liable for any such act. In addition, Art's-Way assumes no liability for product altered or modified in any way by users or anyone other than an authorized dealer.

Important Warranty Information

The warranty for this mixer appears on page iv of this Manual. In order to establish proper warranty registration, the Warranty Registration and Dealer Pre-Delivery Checklist must be completed and returned to the factory. Failure to comply with this requirement may result in reduced warranty allowances.

PARTS AND SERVICE

As the new purchaser of your SupRaMix Vertical Tub Mixer, it is very important to consider the following factors:

- A. Original Quality
- B. Availability of Service Parts
- C. Availability of adequate Service Facilities

Art's-Way Manufacturing Co., Inc. has an excellent dealership network ready to answer any questions you may have about your mixer. Parts for your machine may be ordered through our dealers. When placing a parts order, please have the model and serial number ready. This will allow the dealer to fill your order as quickly as possible.

For your convenience, we have provided this space for you to record your model number, serial number and the date of purchase, as well as your dealer's name and address.

Owner's Name: _____

Owner's Address: _____

Purchase Date: _____

Dealership Name: _____

Dealership Address: _____

Dealership Phone No.: _____

	
SERIAL NO.	
MODEL NO.	
Manufactured By Art's-Way Manufacturing Co., Inc. Armstrong, LA	

Machine Serial Number Location

(Located on the left side of the frame behind the ladder.)

Enter the serial number and model
number of your mixer in the
space provided above.

TABLE OF CONTENTS

To the Owner	i	Main Drive, Single Speed Units Models	
Specifications and Design Are Subject		1425 & 1500 Only.....	14
to Change Without Notice	i	Main Drive, 2-Speed Units Models 1425, 1500	
Art's-Way Manufacturing Co., Inc.		& 1710.....	16
Statement of Product Liability.....	i	Scroll Assembly - 456690 Models 1425 & 1500 Only.....	18
Important Warranty Information	i	Scroll Assembly - 456700 Model 1710 Only.....	20
Parts and Service	ii	Restrictor Blade & Door Assembly Models 1425,	
Table of Contents	iii	1500 & 1710	22
Limited Warranty	iv	Ladder & Platform Assembly Models 1425,	
Safety First	v	1500 & 1710	24
Notices of Danger, Warning and Caution	v	Axle & Hitch Bar Assembly Models 1425, 1500	
Safety Guidelines	vi	& 1710.....	26
Before Operating.....	vi	Hub & Axle Assembly Models 1425, 1500 & 1710.....	28
During Operation	vi	Feed Conveyor Assembly - 449050 Models: 1425	
Maintenance Safety.....	vi	& 1500 Only.....	30
Hydraulic Safety.....	vi	Feed Conveyor Assembly - 455890 Model	
Transportation Safety.....	vii	1710 Only	32
Storage Safety.....	vii	36" Conveyor Extension 449080 - 1425 & 1500 or	
Tire Safety	vii	456720 - 1710	34
Assembly Safety	vii	36" Conveyor Extension Sub Assembly - 449140.....	36
PTO Assembly, 1-3/8"-6 Spline 540 RPM - 398090.....	1-A	Basic Hydraulics 456890 - 1425 & 1500 or	
PTO Assembly, 1-3/8"-21 Spline 1000 RPM - 419150...1-B		446000 - 1710	37
U-Joint - 398120	2	Optional Hydraulics - Valve Bank 456900 - 1425 or	
U-Joint - 398100	2	446100 - 1710	38
U-Joint with Shear Clutch - 398110 540 RPM		Hydraulic Restrictors 425190 - 1425, 445960 -	
Shear Bolt.....	3	1500 or 445980 - 1710.....	39
U-Joint with Shear Clutch - 419250 1000 RPM		Valve Assembly with Control Box - 437400	40
Shear Bolt.....	3	Indicator & Oil Tank Mount	41
2-Speed Gearbox - 396940.....	4	Indicator Mount Assembly 457380 - 1425 or	
Gearbox, 540 RPM Single Speed - 434680.....	6	457390 - 1500 & 1710	42
Gearbox, 540 RPM 2-Speed - 396960	7	Shifter Assembly - 425460	44
Gearbox, 1000 RPM 2-Speed - 419170	8	Hay Deflector Kit - 459540 Models 1425 & 1500 Only ...	45
Planetary Gearbox - 396950 Models 1425 & 1500 Only...9		Light Kit - 414060	46
Planetary Gearbox - 470040 Model 1710 Only.....	10	Electronic Scale.....	48
Oil Tank Assembly - 417140.....	11	Decal Location - 457420.....	50
Stationary Pedestal Assembly, 540 RPM Models 1425		Specifications	52
& 1500: 402600 - 2-Speed or 435290 -		Index	54
Single Speed.....	12		
Stationary Pedestal Assembly, 1000 RPM 2-Speed			
419180 - 1425 & 1500 or 470050 - 1710.....	13		

LIMITED WARRANTY

Art's-Way Manufacturing Co., Inc. warrants the products it sells to be free from defects in material and workmanship for a period of one (1) year after the date of delivery to the first purchaser, subject to the following conditions:

- **Art's-Way Manufacturing Co., Inc.** obligation and liability under this warranty is to repair or replace (at the company's option) any parts which upon manufacture were defective in material or workmanship.
- All parts and repairs under this warranty shall be supplied at an authorized **Art's-Way Manufacturing Co., Inc.** dealer or at the factory, at the option of **Art's-Way Manufacturing Co., Inc.**
- **Art's-Way Manufacturing Co., Inc.** warranty does not extend to parts and elements not manufactured by **Art's-Way Manufacturing Co., Inc.** and which carry the warranty of the other manufacturer.
- Transportation or shipping to an authorized dealer for necessary repairs is at the expense of the purchaser.
- **Art's-Way Manufacturing Co., Inc.** makes no other warranty expressed or implied and makes no warranty of merchantability or fitness for any particular purpose beyond that expressly stated in this warranty. **Art's-Way Manufacturing Co., Inc.** liability is limited to the terms set forth in this warranty and does not include any liability for direct, indirect, incidental or consequential damages or expenses of delay and the Company's liability is limited to repair or replacement of defective parts as set forth herein.
- Any improper use, and maintenance, including operation after discovery of defective or worn parts, operation beyond the rated capacity, substitution of parts not approved by **Art's-Way Manufacturing Co., Inc.** or any alteration or repair by other than authorized **Art's-Way Manufacturing Co., Inc.** dealer which affects the product materially and adversely, shall void this warranty.
- No dealer, employee or representative is authorized to change this warranty in any way or grant any other warranty unless such change is made in writing and signed by an officer of **Art's-Way Manufacturing Co., Inc.** at its home office.
- Some states do not allow limitations on how long an implied warranty lasts or exclusions of, or limitations on relief such as incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you the specific legal rights and you may have other rights which vary from state to state.

SAFETY FIRST

“A careful operator is the best insurance against an accident.”

(National Safety Council)

Most accidents can be prevented if the operator:

- fully understands how the machine functions
- can anticipate situations which may produce problems
- can make necessary corrections before problems develop.

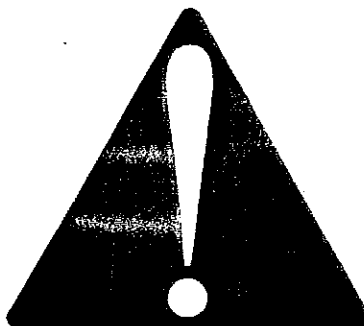


Figure 1: The Universal Safety Alert Symbol

The American Society of Agricultural Engineers has adopted the *Universal Safety Alert Symbol* (Figure 1) as a way to identify areas of potential danger if the equipment is not operated correctly. *Please be alert whenever you see this symbol in the manuals or on your SupRaMix Vertical Tub Mixer.*

Art's-Way Manufacturing Co., Inc. strives to make our equipment as safe as it can possibly be. The SupRaMix Vertical Tub Mixer conforms to applicable safety standards at the time of manufacturing. A safety conscious equipment operator makes an effective accident-prevention program complete.

Safety features and instructions for the SupRaMix Vertical Tub Mixer models are detailed elsewhere in the Operator's Manual. It is the responsibility of the SupRaMix owner to ensure that *all* operators read and understand the Manual before they are allowed to operate the SupRaMix. (*Occupational Safety and Health Administration (OSHA) regulation 1928.57.*)

Notices of Danger, Warning and Caution

Watch for these words on the SupRaMix Vertical Tub Mixer and in this Manual to alert you to important safety messages:



DANGER: Immediate and specific hazard which *will* result in severe personal injury or death if proper precautions are not taken.



WARNING: Specific hazard or unsafe practice *could* result in severe personal injury or death if proper precautions are not taken.



CAUTION: A reminder of good safety practices. Personal injury *could* result if proper procedures are not followed.



SAFETY GUIDELINES



CAUTION: Remember, a careful operator is the best insurance against an accident.



CAUTION: *Read and Understand the Operator's Manual and all the safety decals before operating the mixer. Review all safety instructions with all operators annually.*

Before Operating

- Do not wear loose fitting clothing as it may catch in moving parts.
- Make sure to install and/or secure all guards and shields, including the tractor power take-off master shield, before starting or operating the mixer.
- Be sure that the correct implement driveline parts are used and that they are properly secured.
- Install the safety chain when attaching the mixer to the tractor.
- Clear the area of bystanders, especially children, when making repairs, adjustments or performing maintenance on the mixer.
- Do not allow riders while transporting.
- Put all tractor and machine controls in neutral and disengage the PTO before starting. Follow the starting instructions according to your tractor Manual.
- Operate the mixer only while seated on the tractor seat.
- Make sure the unit is adequately supported with safety blocks or safety stands when changing tires or working on it.

During Operation

- Keep hands, feet, hair and clothing away from moving parts.
- Keep all shields and guards in place and in good repair.
- Keep all children and bystanders away from the mixer while in operation.
- Do not allow riders while the mixer is in operation.
- Do not attempt to unclog, clean or adjust the mixer while it is running.

- Before servicing, adjusting, repairing or unplugging the mixer, stop the tractor engine, place all the controls in neutral, set the parking brake, remove the ignition key and wait for all moving parts to stop.
- Stay away from overhead power lines. Electrocutation can occur even without direct contact.
- Keep all hydraulic lines, fittings, and couplers tight and free of leaks. (See the Hydraulic Safety section, below.)
- Be careful when ascending or descending on the mixer ladder, wet shoes or boots are slippery.

Maintenance Safety

- Follow all operating, maintenance and safety instructions found in this Manual.
- Before servicing, adjusting, repairing or unplugging the mixer, stop the tractor engine, place all the controls in neutral, set the parking brake, remove the ignition key and wait for all moving parts to stop.
- Use only the tools, jacks and hoists that are of sufficient capacity for the job.
- Use support blocks or safety stands when changing tires or working under the machine.
- Follow the good shop practices of keeping the service area clean and dry and use adequate light for the job at hand.

Hydraulic Safety

- Before applying pressure from the hydraulic system, make sure all lines, fittings and couplers are tight and in good condition.
- Relieve pressure from the hydraulic circuit before servicing or disconnecting from the tractor.
- Make sure all shields/guards are in place and properly secured when maintenance work is complete.
- Replace any worn, cut, abraded, flattened or crimped hoses.
- Do not make any temporary repairs to the hydraulic lines, fittings or hoses by using tape, clamps or cement. The hydraulic system operates under extremely high pressure and temporary repairs may fail suddenly and create a hazardous situation.

SAFETY GUIDELINES

- Wear proper hand and eye protection when searching for a high-pressure hydraulic leak. Use a piece of wood or cardboard as a backstop instead of hands to identify and isolate a leak. If injured by a concentrated high-pressure stream of hydraulic fluid, seek medical attention immediately. Serious infection or toxic reaction can develop if hydraulic fluid penetrates the surface of the skin.
- Before applying pressure to the system, make sure all components are tight and that the lines, hoses and couplings are not damaged.

Transportation Safety

- Be sure to comply with all local regulations regarding transporting equipment on public roads and highways.
- Make sure the Slow Moving Vehicle (SMV) emblem and all lights and reflectors required by local highway and transportation authorities are in place, clean and clearly visible to all oncoming or following traffic.
- Do not allow riders while transporting.
- Make sure the mixer is securely attached to the tractor and install a safety chain to the mixer. Install a retainer through the drawbar pin and attach the safety chain. (See Figure 11 in the Preparing for Operation section in the Operator's Manual).
- Do not fail to latch the tractor brake pedals together.
- Do not exceed 10 mph (16km/h) when transporting the mixer. Always reduce speed on rough roads and surfaces, or when going down inclines.
- Drive slowly when turning and always use turn signals on the tractor to indicate your turning intentions to the other traffic.
- A dealer installed Road Light Kit is available. It includes warning lights that plug into your tractor's light connector. The red tail light will illuminate whenever the tractor road lights are turned on.
- The weight of the trailed machine should **NEVER** exceed the weight of the towing vehicle.
- Check clearances carefully wherever the machine is towed.

- Stay away from overhead obstructions and power lines during transport. Electrocution can occur even without direct contact.

Storage Safety

- Store the mixer in an area away from human activity.
- Do not permit children to play on or around the stored machine.
- Park the mixer on firm level ground and block the tires.

Tire Safety

- Have a qualified tire dealer or repair service perform tire repairs.
- Do not attempt to mount a tire unless you have the proper equipment and experience to do the job.
- Follow proper procedures when mounting a tire on a rim to prevent an explosion which could result in serious injury.
- Do not substitute tires of lesser road rating and capacity for the original equipment tires.



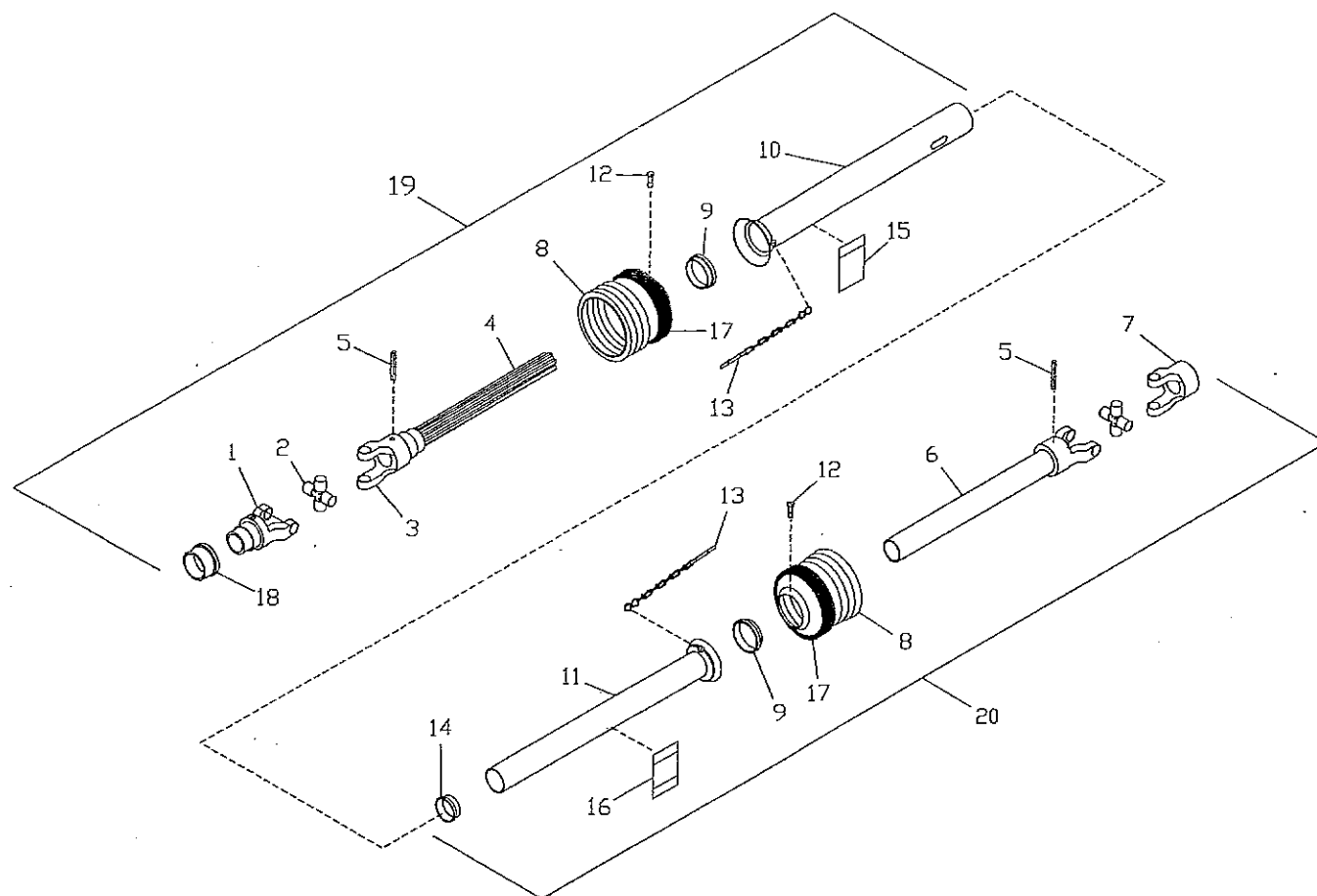
CAUTION: Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your dealer or a qualified tire repair service.

Assembly Safety

- Use adequate manpower to perform assembly procedures safely.
- Assemble the mixer in a area with sufficient space to maneuver the largest components and allow easy access to all sides of the machine.
- Use only forklifts, lift cranes, jacks and tools with sufficient capacity for the loads.
- Do not allow spectators in the working area.

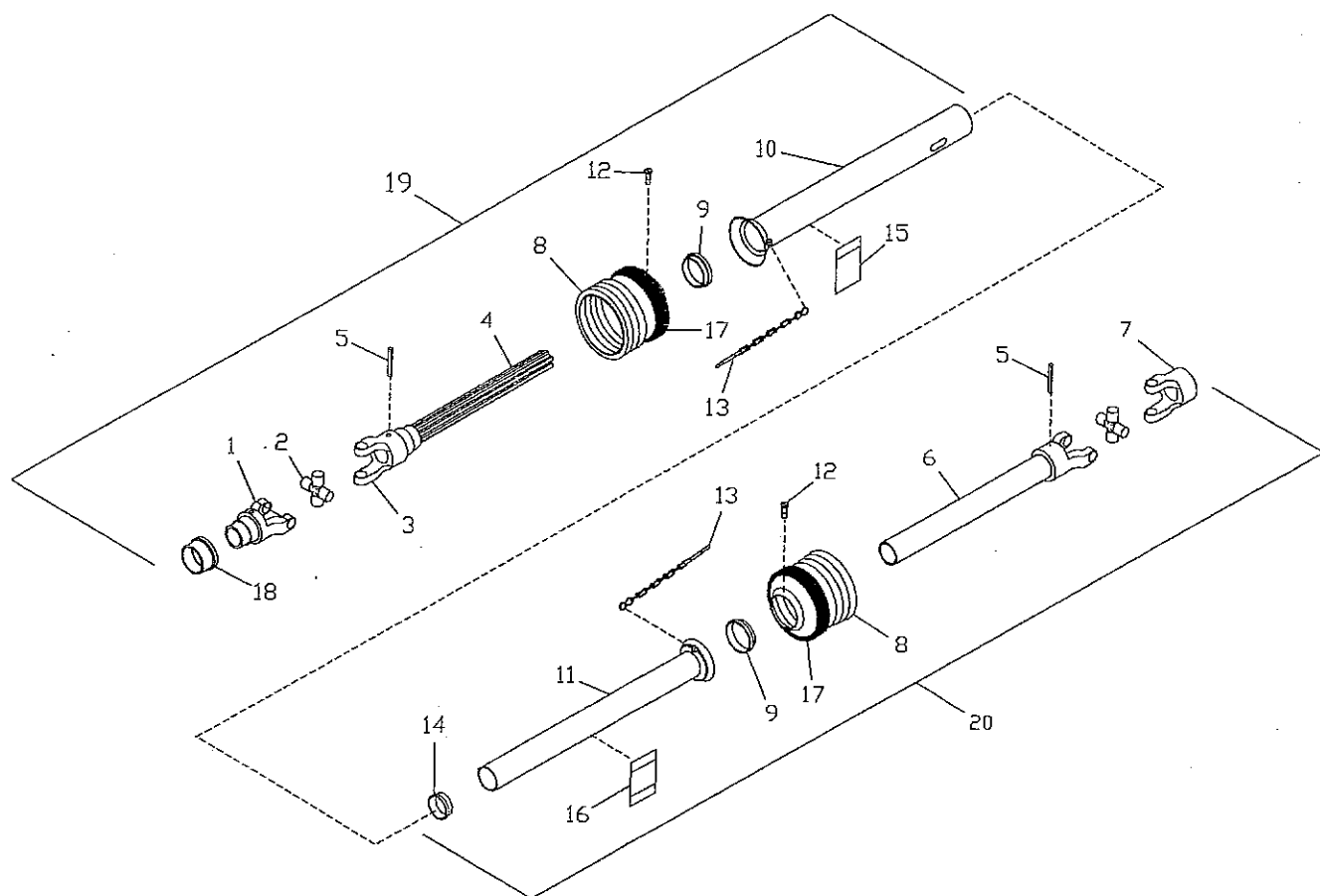
***Remember:
The Best Operator is a Safe Operator.***

PTO ASSEMBLY, 1-3/8"-6 SPLINE 540 RPM - 398090



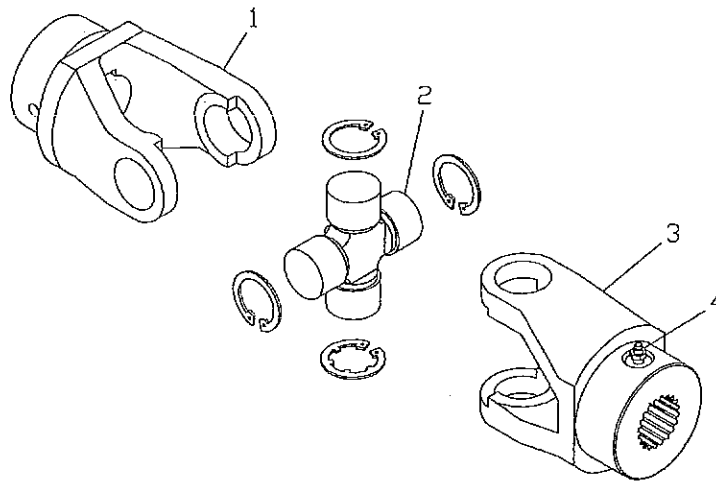
Item	Part Number	Qty.	Description
1	403060	1	Yoke Assembly, 1-3/8"-6 Spline with Collar
2	352680	2	Kit, Cross and Bearing
3	424410	1	Inboard Yoke 52 (25)
4	424440	1	Inner Profile 52 (25)
5	424460	1	Pin, Spring 13 mm x 95 mm
6	424450	1	Inboard Yoke, Tube and Sleeve
7	403070	1	Yoke, 1-3/4" Round Bore 1/2" Keyway
8	403080	2	Shield, Cone 7 Rib
9	355240	2	Bearing, Ring SC35
10	403090	1	Shield, Outer Tube Oval
11	403100	1	Shield, Inner Tube Round
12	345980	2	Screw (In Item 9)
13	182890	2	Chain, Safety
14	355250	1	Bearing, Support
15	268860	1	Decal, Danger Rotating Driveline
16	340180	1	Decal, Danger Shield Missing
17	355260	2	Collar, Reinforced
18	340210	1	Collar Kit, Assembly (In Item 1)
19	403040	1	PTO Assembly, Tractor Half 1-3/8"
20	403050	1	PTO Assembly, Implement Half 1-3/8"

PTO ASSEMBLY, 1-3/8"-21 SPLINE 1000 RPM - 419150



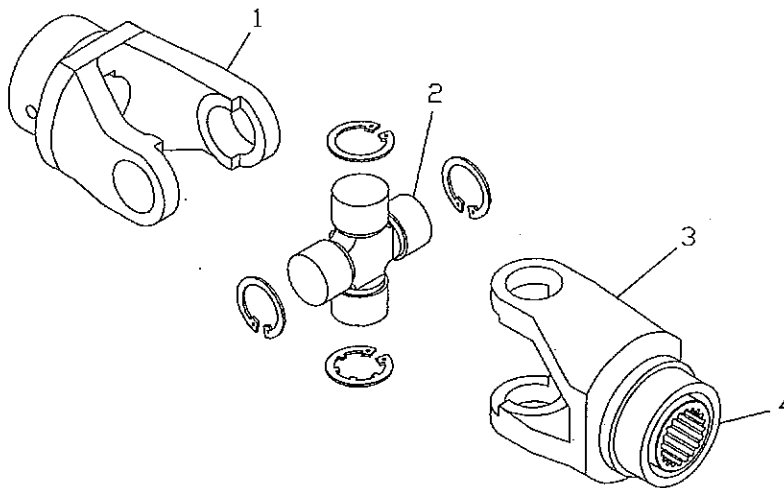
Item	Part Number	Qty.	Description
1	352670	1	Yoke Assembly, 1-3/8"-21 Spline with Collar
2	352680	2	Kit, Cross and Bearing
3	424410	1	Inboard Yoke 52(25)
4	424440	1	Inner Profile 52(25)
5	424460	1	Pin, Spring 13 mm x 95 mm
6	424450	1	Inboard Yoke, Tube and Sleeve
7	403070	1	Yoke, 1-3/4" Round Bore 1/2" Keyway
8	403080	2	Shield, Cone 7 Rib
9	355240	2	Bearing, Ring SC35
10	403090	1	Shield, Outer Tube Oval
11	403100	1	Shield, Inner Tube Round
12	345980	2	Screw (In Item 9)
13	182890	2	Chain, Safety
14	355250	1	Bearing, Support
15	268860	1	Decal, Danger Rotating Driveline
16	340180	1	Decal, Danger Shield Missing
17	355260	2	Collar, Reinforced
18	340210	1	Collar Kit, Assembly (In Item 1)
19	419160	1	PTO Assembly, Tractor Half 1-3/8"
20	403050	1	PTO Assembly, Implement Half 1-3/8"

U-JOINT - 398120



Item	Part Number	Qty.	Description
1	403050	1	Yoke, 1-3/4" Round Bore 1/2" Keyway
2	352680	1	Kit, Cross and Bearing
3	403140	1	Yoke, 1-3/4"-20 Spline
4	049180	1	Zerk, 1/4"-28 UNF.

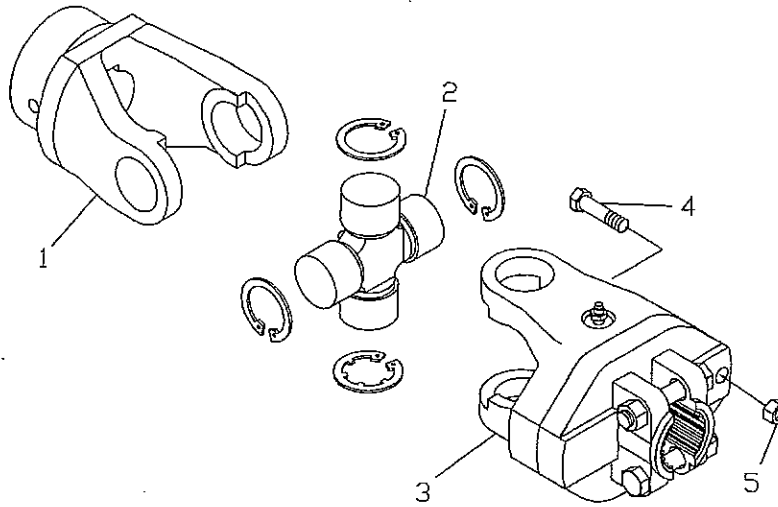
U-JOINT - 398100



Item	Part Number	Qty.	Description
1	403050	1	Yoke, 1-3/4" RB 1/2" Keyway
2	352680	1	Cross & Baring Kit
3	403110	1	Yoke, 1-3/4"-20 Spline with Collar
4	403120	1	Collar Kit, Assembly (In Item 3)

U-JOINT WITH SHEAR CLUTCH - 398110

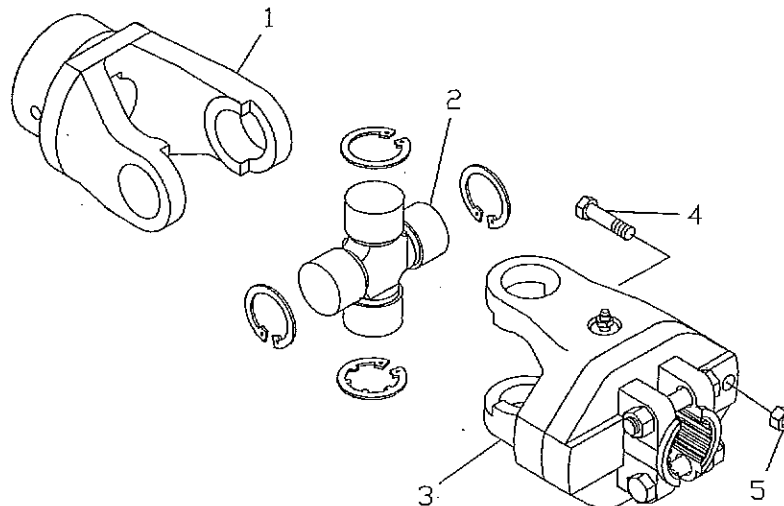
540 RPM SHEAR BOLT



Item	Part Number	Qty.	Description
1	403050	1	Yoke, 1-3/4" Round Bore 1/2" Keyway
2	352680	1	Kit, Cross and Bearing
3	403130	1	Clutch, Shear bolt 1-3/4"-20 540 RPM
4	402620	1	Bolt, HHCS M10 x 7 mm Grade 8.8
5	402630	1	Nut, Hex Lock M10 x 1.5 Grade 8.8

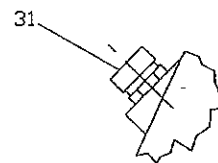
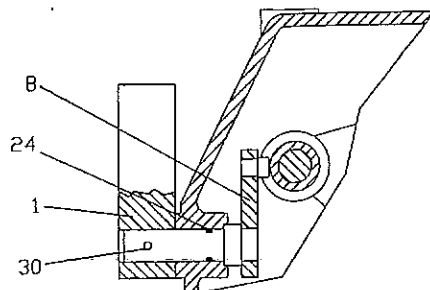
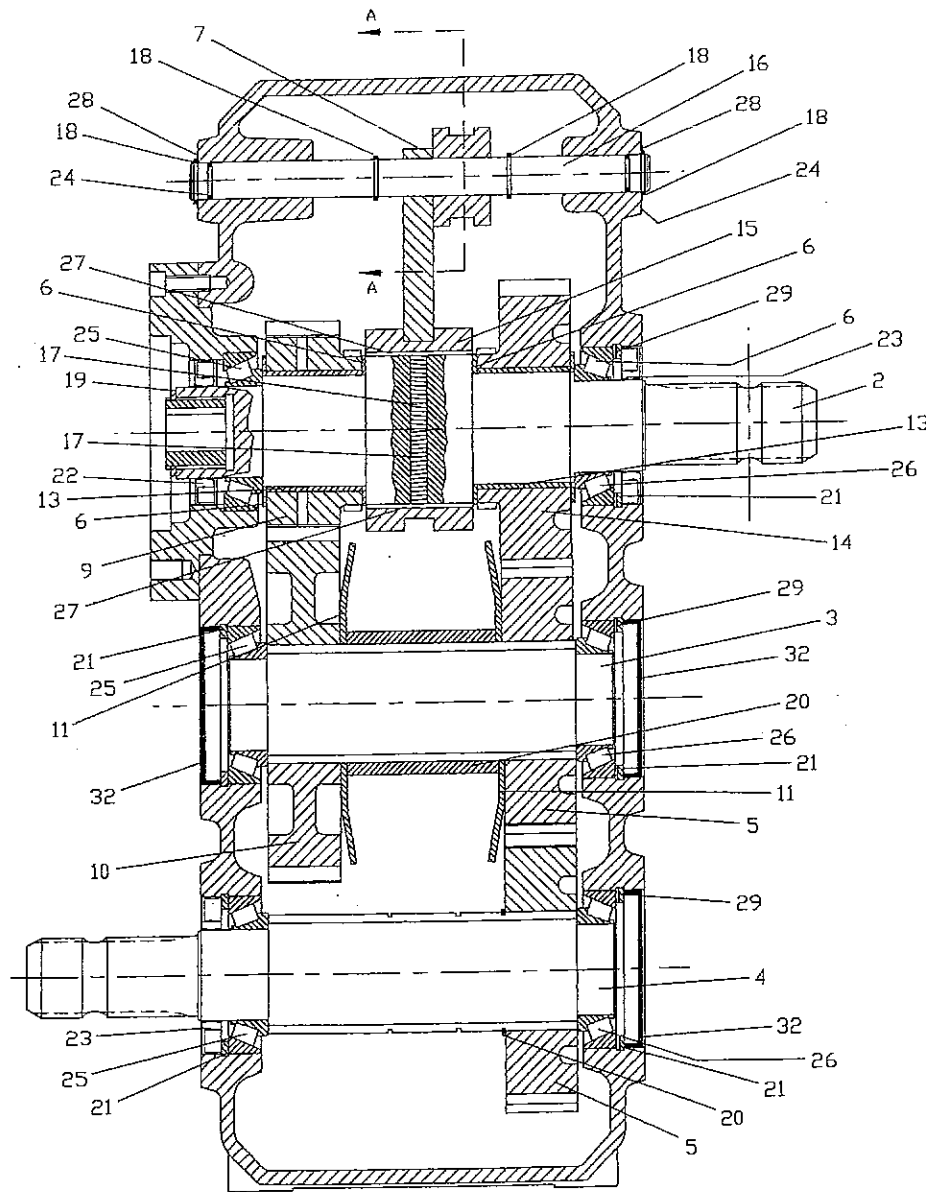
U-JOINT WITH SHEAR CLUTCH - 419250

1000 RPM SHEAR BOLT



Item	Part Number	Qty.	Description
1	403050	1	Yoke, 1-3/4" Round Bore 1/2" Keyway
2	352680	1	Kit, Cross and Bearing
3	403130	1	Clutch, Shear bolt 1-3/4"-20 1000 RPM
4	P99467	1	Bolt, HHCS 3/8" x 3" Full Thread
5	073630	1	Nut, Hex 3/8"-16 Lock

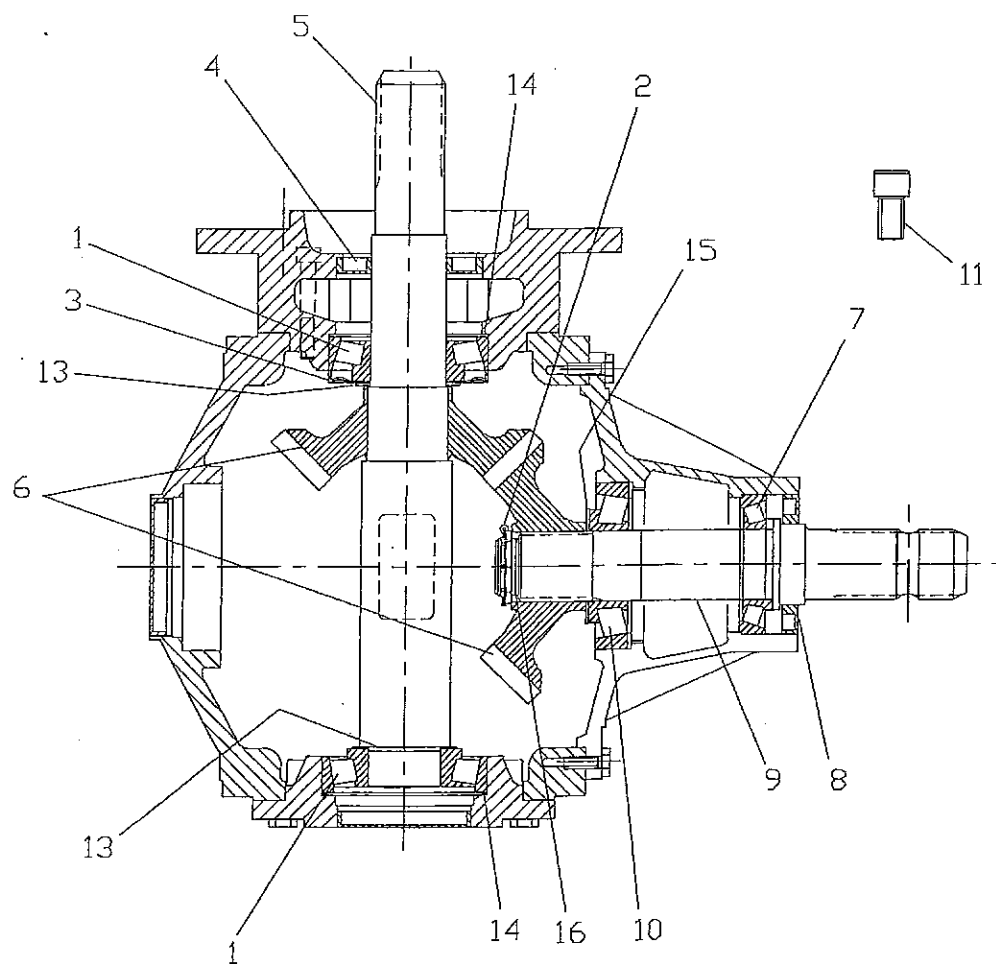
2-SPEED GEARBOX - 396940



2-SPEED GEARBOX - 396940

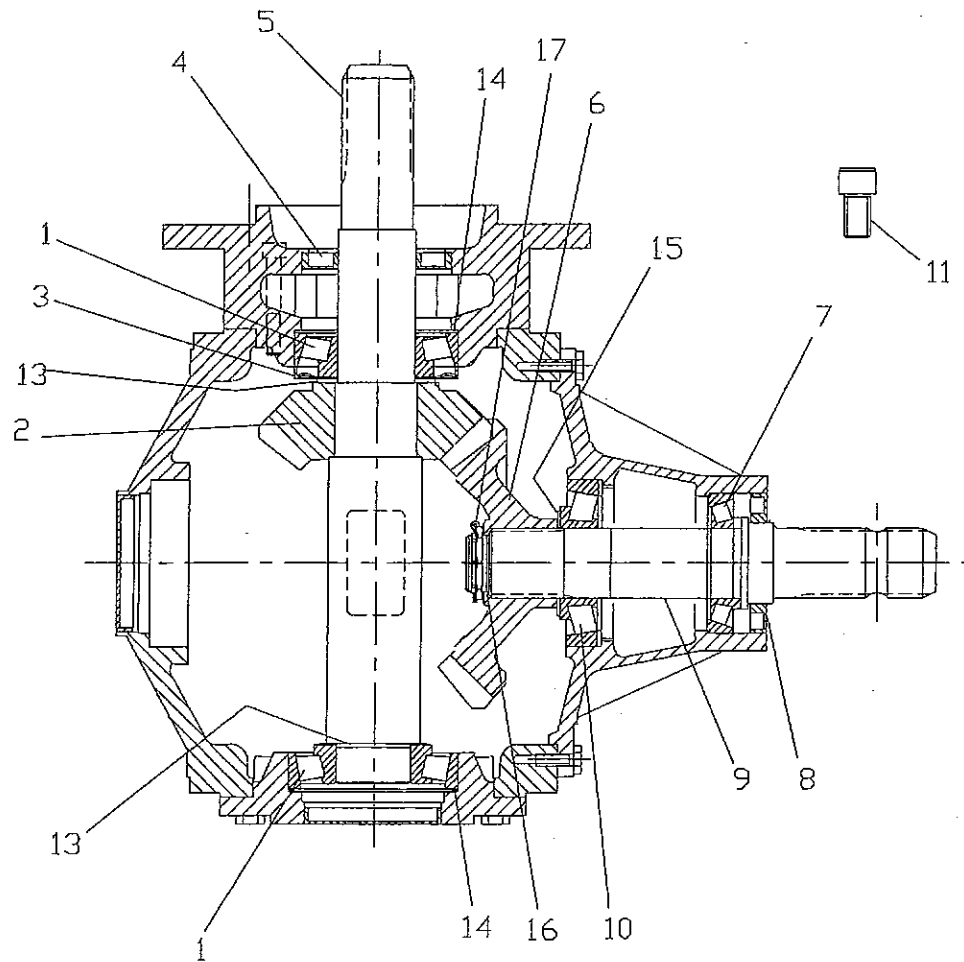
Item	Part Number	Qty.	Description
1	409630	1	Lever, Outer
2	409640	1	Shaft, Input
3	409650	1	Shaft, Intermediate
4	409660	1	Shaft, Output
5	409670	2	Ring Gear M=4 Z=26
6	409680	4	Washer, Thrust
7	409690	1	Change Fork Set
8	409700	1	Inner Lever Set
9	409710	1	Gear, M=4 Z=26
10	409720	1	Gear, Ring M=4 Z=74
11	409730	2	Sheet, Lubricating
12	409730	1	Spacer
13	409750	2	Bushing
14	409760	1	Gear Z=37
15	409770	1	Bushing, Sliding
16	409780	1	Rod, Gear Selector
17	409790	2	Spring
18	409800	4	Ring, Snap D.20
19	409810	1	Ring, Snap D.40
20	409820	1	Ring, Snap D.65
21	409830	5	Ring, Snap D.90
22	409840	1	Seal, Oil 50 mm x 80 mm x 8 mm
23	409850	2	Seal, Oil 50 mm x 90 mm x 10 mm
24	409860	3	Ring, "O" 2068
25	409870	3	Bearing, TR 30210
26	409880	3	Bearing, TR 32210
27	409890	2	Ball, D.7
28	409900	1	Bag, Shim
-	-	2	Shim, 20.3 mm x 32 mm x .3 mm
-	-	1	Shim, 20.3 mm x 32 mm x .4 mm
-	-	1	Shim, 20.3 mm x 32 mm x .5 mm
29	409910	1	Bag, Shim
-	-	3	Shim, 80.3 mm x 89.7 mm x .3 mm
-	-	3	Shim, 80.3 mm x 89.7 mm x .5 mm
-	-	3	Shim, 80.3 mm x 89.7 mm x .4 mm
30	409920	1	Pin, 8 mm x 36 mm
31	409930	1	Breather, 1/2 G
32	409940	3	Plug, Rubber 90 mm x 10 mm

GEARBOX, 540 RPM SINGLE SPEED - 434680



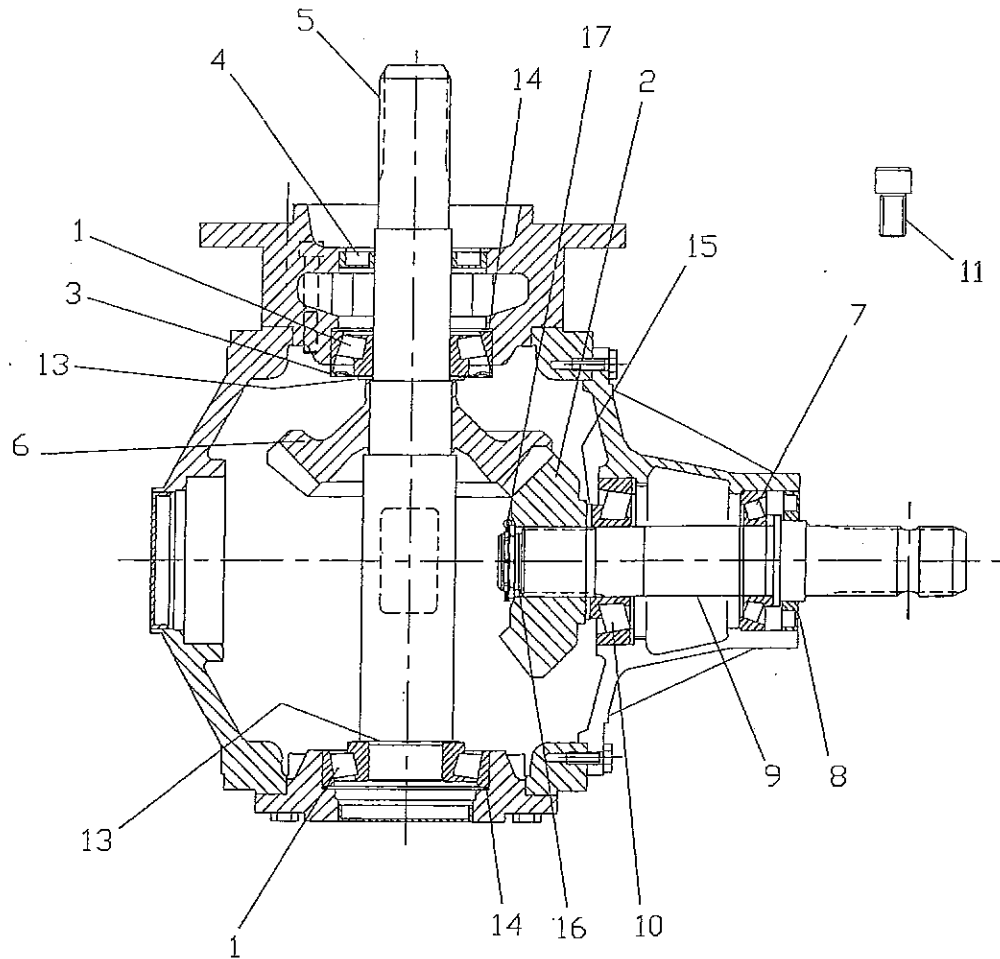
Item	Part Number	Qty.	Description
1	409950	2	Bearing, 30309
2	033810	1	Pin, Cotter 5/32" x 2-3/4"
3	409970	1	Washer, Protective
4	409980	1	Seal, Oil 45 mm x 90 mm x 10 mm
5	409990	1	Shaft, 1-3/4"-20 Spline
6	435510	1	Gear Set, 1:1
7	409870	1	Bearing, 30210
8	410010	1	Seal, Oil 55 mm x 90 mm x 10 mm
9	410020	1	Shaft, 1-3/4"-20 Spline
10	410030	1	Bearing, 30310
11	409930	1	Plug, Oil Filler 1/2 G
12	410040	1	Bag, Shims
13	-	2	Shim, 65.3 mm
14	-	2	Shim, 99.7 mm
15	-	1	Shim, 70.3 mm
16	-	1	Shim, 40.3 mm x 1 mm

GEARBOX, 540 RPM 2-SPEED - 396960



Item	Part Number	Qty.	Description
1	409950	2	Bearing, 30309
2	409960	1	Pinion, Z20 M7
3	409970	1	Washer, Protective
4	409980	1	Seal, Oil 45 mm x 90 mm x 10 mm
5	409990	1	Shaft, 1-3/4"-20 Spline
6	410000	1	Gear, Bull
7	409870	1	Bearing, 30210
8	410010	1	Seal, Oil 55 mm x90 mm x 10 mm
9	410020	1	Shaft, 1-3/4"-20 Spline
10	410030	1	Bearing, 30310
11	409930	1	Plug, Oil Filler 1/2 G
12	410040	1	Bag Shims
13	-	2	Shim, 65.3 mm
14	-	2	Shim, 99.7 mm
15	-	1	Shim, 70.3 mm
16	-	1	Shim, 40.3 mm x 1 mm
17	033810	1	Pin, Cotter 5/32" x 2-3/4"

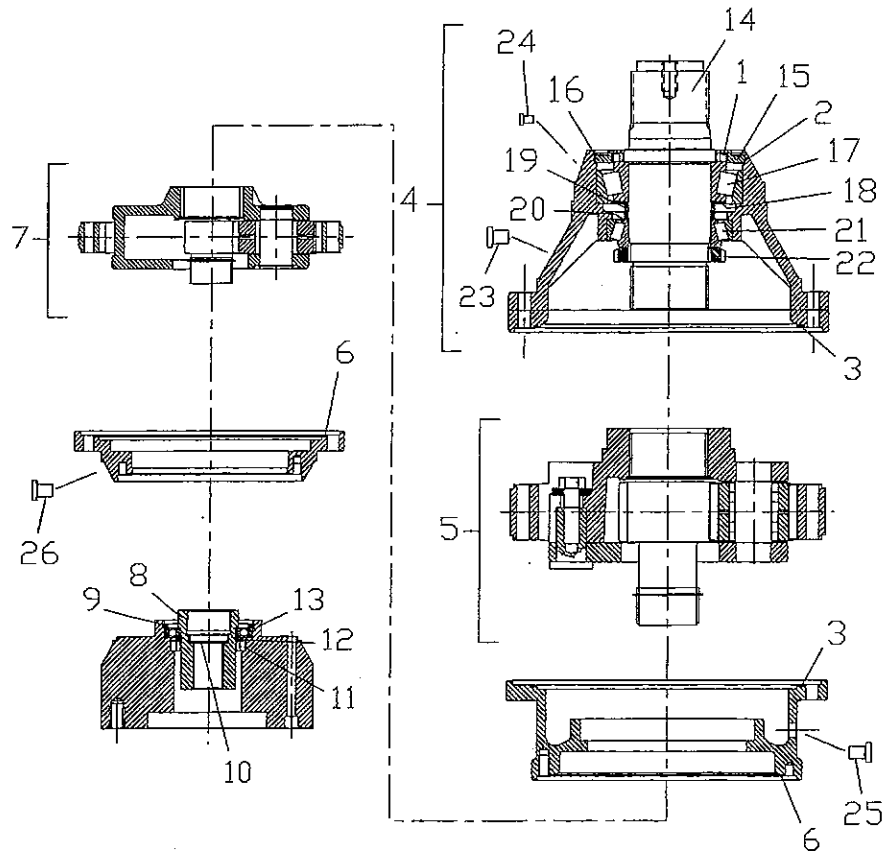
GEARBOX, 1000 RPM 2-SPEED - 419170



Item	Part Number	Qty.	Description
1	409950	2	Bearing, 30309
2	409960	1	Pinion, Z20 M7
3	409970	1	Washer, Protective
4	409980	1	Seal, Oil 45 mm x 90 mm x 10 mm
5	409990	1	Shaft, 1-3/4"-20 Spline
6	410000	1	Gear, Bull
7	409870	1	Bearing, 30210
8	410010	1	Seal, Oil 55 mm x 90 mm x 10 mm
9	410020	1	Shaft, 1-3/4"-20 Spline
10	410030	1	Bearing, 30310
11	409930	1	Plug, Oil Filler 1/2 G
12	410040	1	Bag, Shims
13	-	2	Shim, 65.3 mm
14	-	2	Shim, 99.7 mm
15	-	1	Shim, 70.3 mm
16	-	1	Shim, 40.3 x 1 mm
17	033810	1	Pin, Cotter 5/32" x 2-3/4"

PLANETARY GEARBOX - 396950

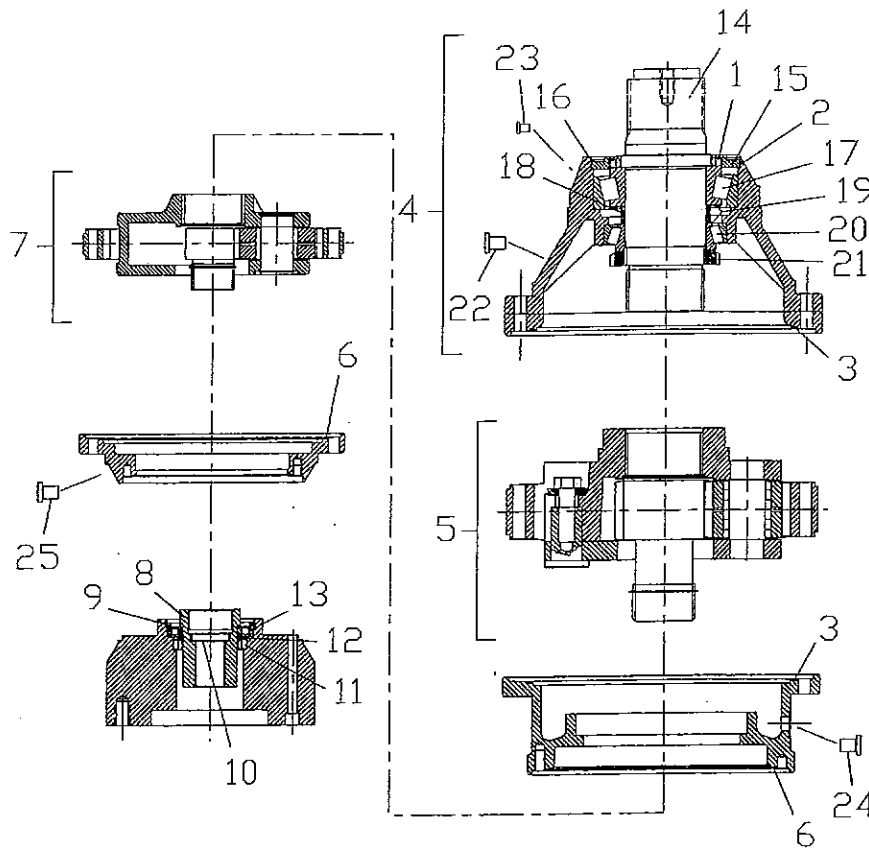
MODELS 1425 & 1500 ONLY



Item	Part Number	Qty.	Description
1	409360	1	Seal, Oil 120 mm x 150 mm x 10 mm
2	409370	1	Ring, "O" 3775
3	409380	2	Ring, "O" 41300
4	409390	1	Upper Section Assembly
5	409400	1	Second Stage Assembly
6	409410	2	Ring "O" 41150
7	409420	1	First Stage Assembly
8	409430	1	Coupling, FF 27T 12/24 DP Z20
9	409440	1	Ring, Snap D.115
10	409450	1	Plug, Rubber 52 mm x 7 mm
11	409460	1	Seal, Oil 75 mm x 100 mm x 10 mm
12	409470	1	Circlip, D.75 UNI 7435
13	409480	1	Bearing, Ball 16015
14	460090	1	Shaft, Output
15	460100	1	Cover, End
16	460110	1	Ring, Snap BR195
17	460120	1	Bearing, 32221
18	460130	2	Shims, 105.5 mm x 119.5 mm x .3 mm
19	460140	1	Shim
20	460150	1	Shim, 105.5 mm x 119.5 mm x .4 mm
21	460160	1	Bearing, 32021X
22	460170	1	Nut, Ring KM21
23	467020	7	Plug, 3/8" GAS
24	467010	2	Plug, 1/8" GAS
25	467030	4	Plug, 1/2" GAS
26	467040	1	Plug, 3/8" GAS Magnetic

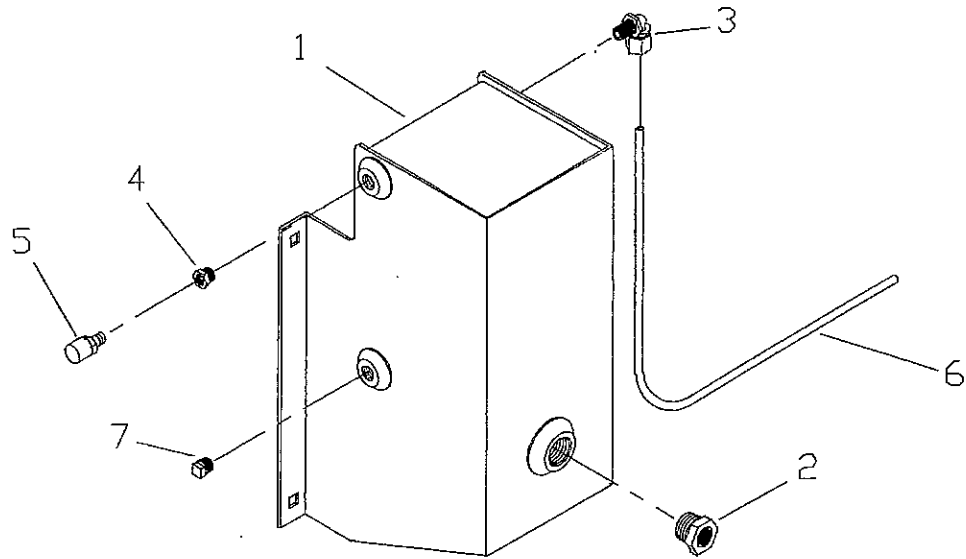
PLANETARY GEARBOX - 470040

MODEL 1710 ONLY



Item	Part Number	Qty.	Description
1	473540	1	Seal, Oil 135 mm x 160 mm x 12 mm
2	473550	1	Ring, "O" 4850
3	409380	2	Ring, "O" 41300
4	473640	1	Upper Section Assembly
5	473650	1	Second Stage Assembly
6	409410	2	Ring, "O" 41150
7	473660	1	First Stage Assembly
8	409430	1	Coupling, FF 27T 12/24DP Z20
9	409440	1	Ring, Snap D.115
10	409450	1	Plug, Rubber 52 mm x 7 mm
11	409460	1	Seal, Oil 75 mm x 100 mm x 10 mm
12	409470	1	Circlip, D.75 UNI 7435
13	473560	1	Bearing, Ball 16015 17 mm x 115 mm x 13 mm
14	473570	1	Shaft, Output
15	473670	1	Cover, End
16	473580	1	Ring, Snap BR225
17	473590	1	Bearing, 32024
18	473600	1	Spacer
19	473610	1	Kit, Shim
20	473620	1	Bearing, 32024X
21	473630	1	Nut, Ring KM24
22	467020	7	Plug, 3/8" GAS
23	467010	2	Plug, 1/8" GAS
24	467030	4	Plug, 1/2" GAS
25	467040	1	Plug, 3/8" GAS Magnetic

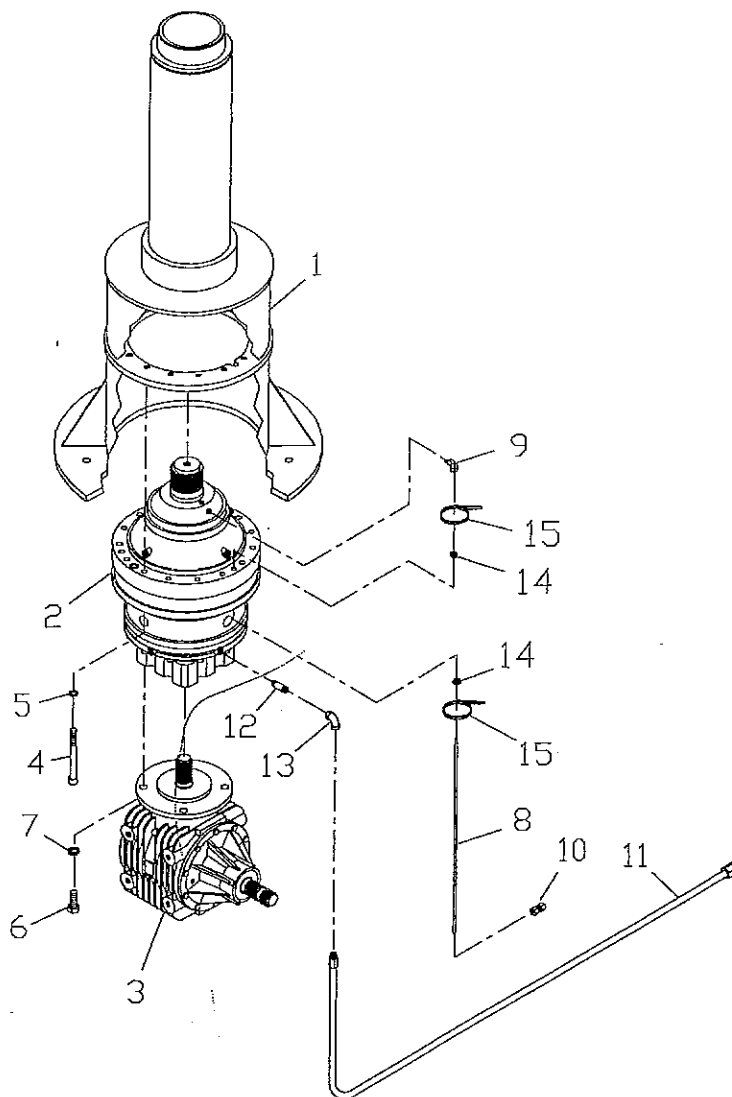
OIL TANK ASSEMBLY - 417140



Item	Part Number	Qty.	Description
1	417140	1	Tank, Weldment, Oil
2	400230	1	Plug, Sight Oil Level
3	400270	1	Fitting, 1/2" OD Tube to 1/4" NPT 90° Elbow
4	025500	1	Bushing, 1/4" NPT x 1/8" NPT
5	V240761	1	Vent, Breather 1/8" NPT
6	400480	1	Tubing, Nylon 1/4" OD x 11/64" x 144" Long
7	008540	1	Plug, Pipe 1/4" NPT Square Head

STATIONARY PEDESTAL ASSEMBLY, 540 RPM

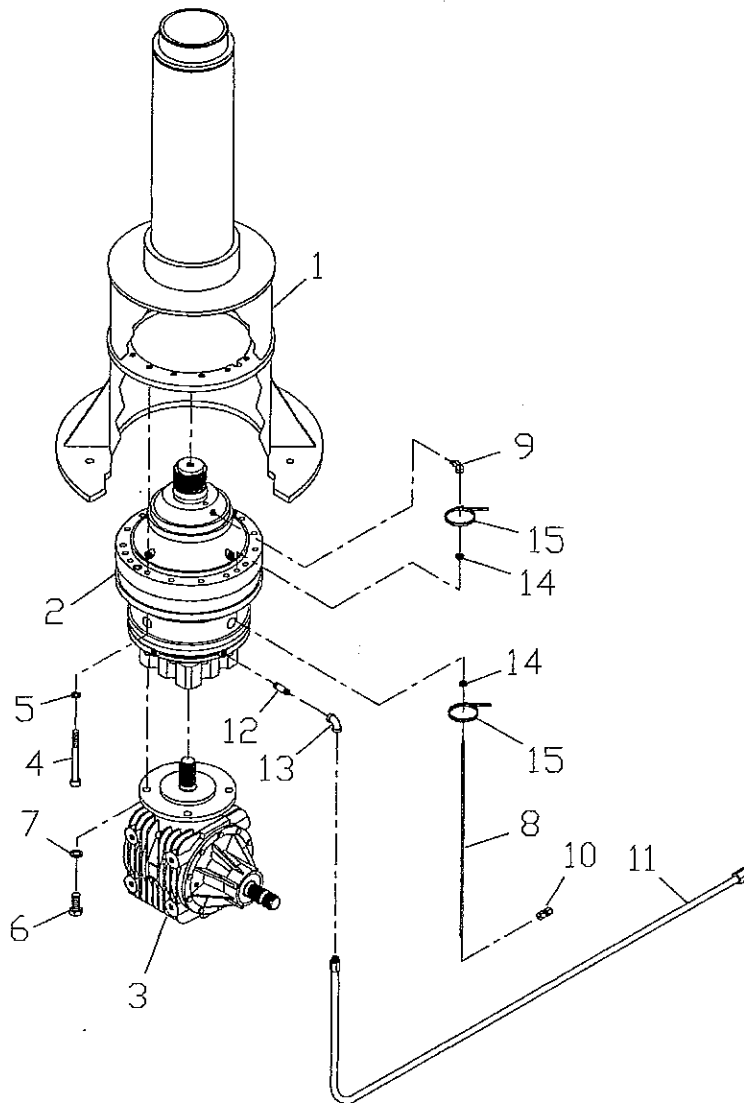
MODELS 1425 & 1500: 402600 - 2-SPEED or 435290 - SINGLE SPEED



Item	Part Number	2-Speed Qty.	Single Speed Qty.	Description
1	399510	1	1	Pedestal Weldment
2	396950	1	1	Gearbox, Planetary 22.4:1
3	396960	1	-	Gearbox, Input 90° 1:1.35 (2-Speed)
3	434680	-	1	Gearbox, Input 90° 1:1 (Single Speed)
4	401120	15	15	Screw, SHCS 5/8"-11 x 6-1/2"
5	020440	15	15	Washer, Lock 5/8"
6	401150	4	4	Bolt, HHCS M20 mm x 2.5 mm x 40 mm
7	401160	4	4	Washer, Lock M20
8	458420	1	1	Tubing, 1/4" OD x 5/32" ID x 24"
9	458410	1	1	Fitting, 1/4" OD to 1/8" NPT 45°
10	400280	1	1	Fitting, 1/4" OD Union
11	400490	1	1	Hose Assembly, Hydraulic 1/2" NPT
12	401330	1	1	Nipple, Pipe 3/8" x 2"
13	043680	1	1	Elbow, Pipe 3/8" Black
14	462670	2	2	Bushing, 11/64" ID x 1/2" OD
15	149670	2	2	Tie, Cable 3/16" x 11"

STATIONARY PEDESTAL ASSEMBLY, 1000 RPM

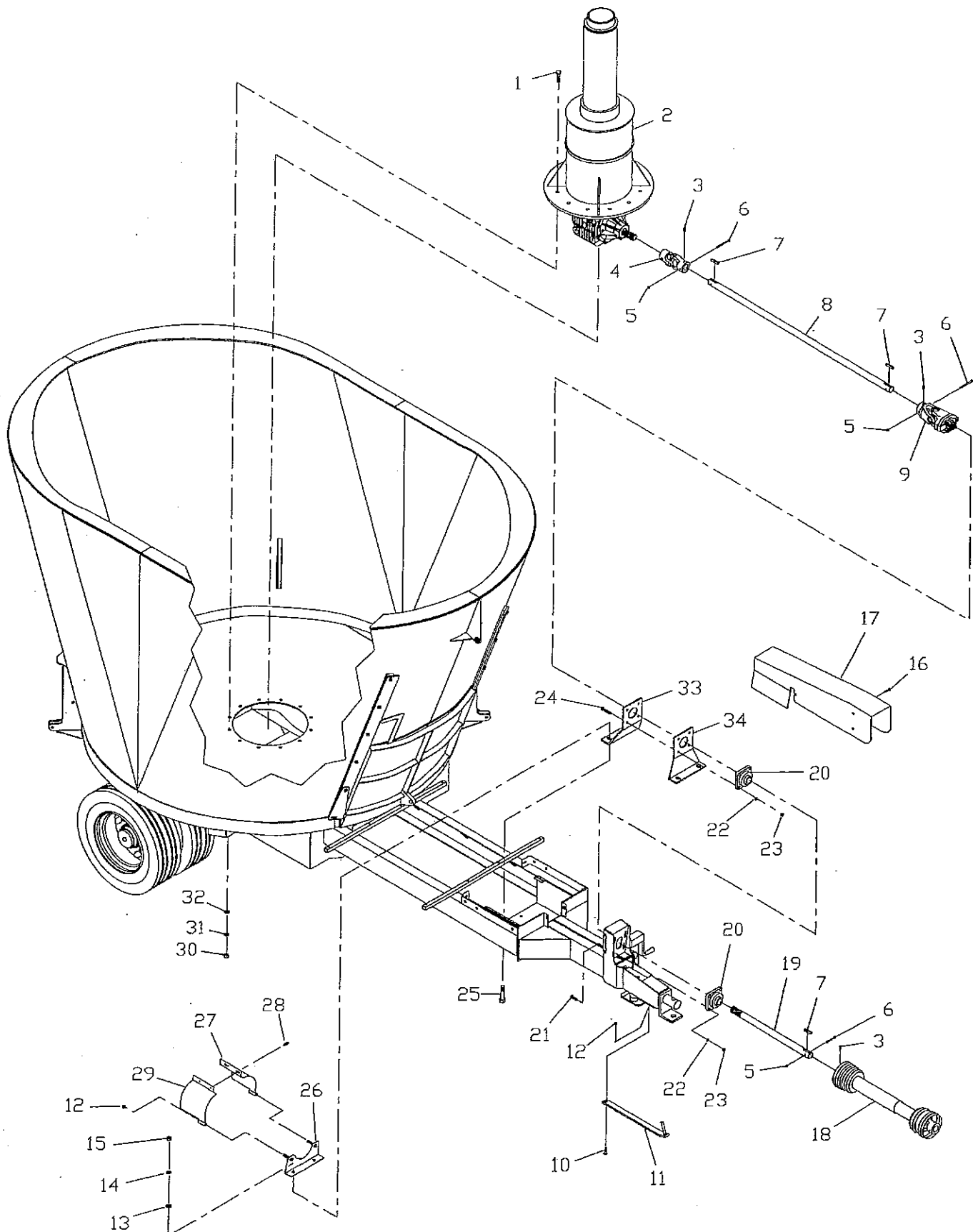
2-SPEED: 419180 - 1425 & 1500 or 470050 - 1710



Item	Part Number	1425 & 1500		Qty.	Description
		Qty.	Qty.		
1	399510	1	1		Pedestal Weldment
2	396950	1	-		Gearbox, Planetary 22.4:1 (1425 & 1500)
2	470040	-	1		Gearbox, Planetary 22.4:1 Heavy
3	419170	1	1		Gearbox, Input 90° 1.35:1
4	401120	15	15		Screw, SHCS 5/8"-11 x 6-1/2"
5	020440	15	15		Washer, Lock 5/8"
6	401150	4	4		Bolt, HHCS M20 mm x 2.5 mm x 40 mm
7	401160	4	4		Washer, Lock M20
8	458420	1	1		Tubing, 1/4" OD x 3/32" ID x 24"
9	458410	1	1		Fitting, 1/4" OD to 1/8"NPT 45°
10	400280	1	1		Fitting, 1/4" OD Union
11	400490	1	1		Hose Assembly, Hydraulic 1/2" NPT
12	401330	1	1		Nipple, Pipe 3/8" x 2"
13	043680	1	1		Elbow, Pipe 3/8" Black
14	462670	2	2		Bushing, 11/64" ID x 1/2" OD
15	149670	2	2		Tie, Cable 3/16" x 11

MAIN DRIVE, SINGLE SPEED UNITS

MODELS 1425 & 1500 ONLY



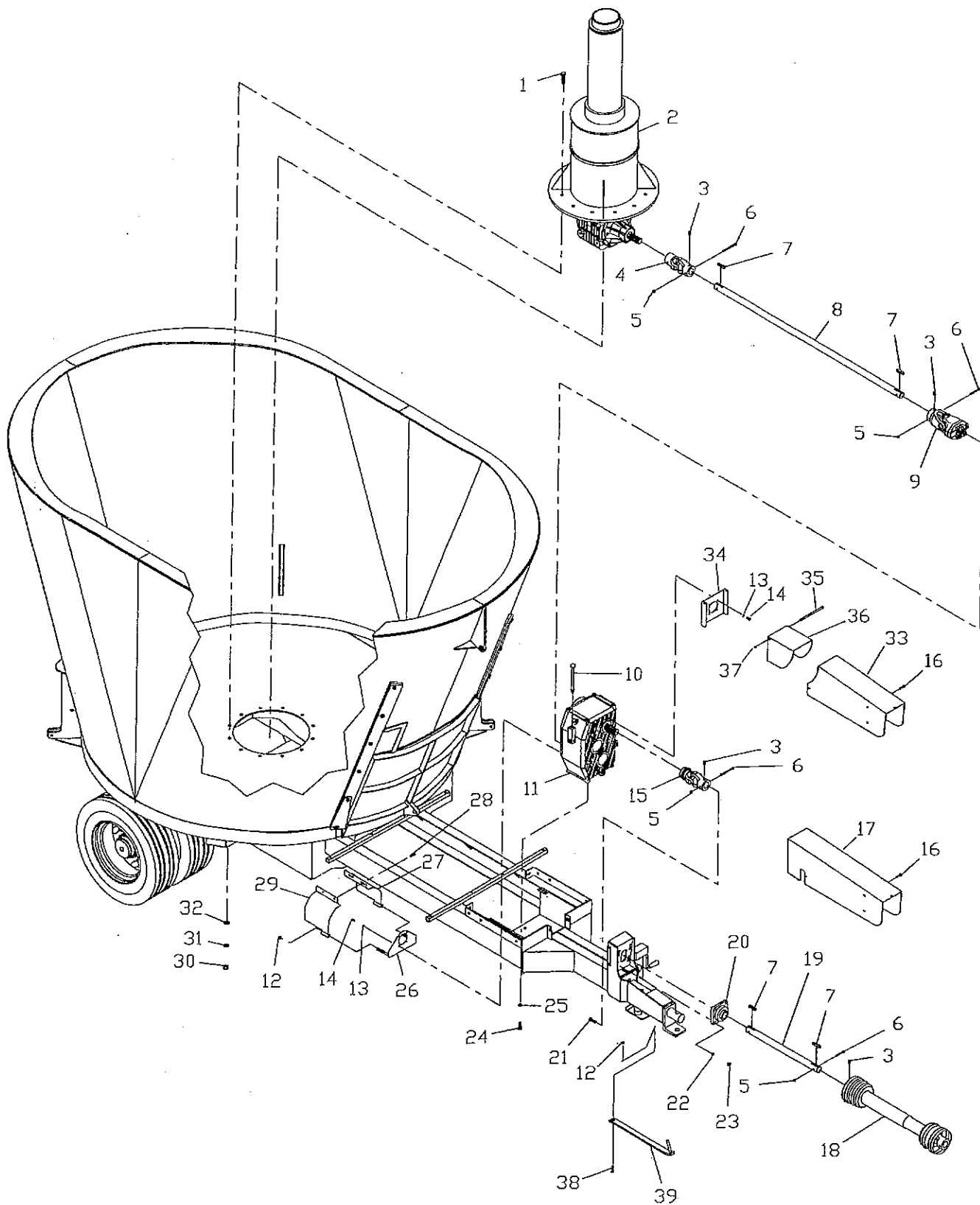
MAIN DRIVE, SINGLE SPEED UNITS

MODELS 1425 & 1500 ONLY

Item	Part Number	1425 Qty.	1500 Qty.	Description
1	990560	12	12	Bolt, HHCS 3/4"-10 x 2-1/2"
2	435290	1	1	Pedestal Assembly, Stationary 540 RPM
3	1070124	3	3	Screw, SHSS 1/2"-13 x 3/4"
4	398120	1	1	Joint, "U" G2600 1-3/4" RB
5	073630	3	3	Nut, Hex Lock 3/8"-16
6	991160	3	3	Bolt, HHCS 3/8"-16 x 4-1/2"
7	401320	3	3	Key, Parallel 1/2" Square x 2-1/2"
8	434760	1	1	Shaft, Rear
9	398110	1	1	Joint, "U" G2600 1-3/4"-20 Spline x 1-3/4" RB 540 RPM
10	010730	1	1	Bolt, HHCS 1/2"-13 x 1-1/4"
11	990710	1	1	Holder, PTO
12	127890	3	3	Nut, Lock 1/2"-13
13	020430	4	4	Washer, Flat 5/8"
14	020440	4	4	Washer, Lock 5/8"
15	I124589	4	4	Nut, Hex 5/8"-11
16	JN112200	6	6	Bolt, Hex Flange 5/16"-18 x 1"
17	434800	1	1	Shield Weldment, Front
18	398090	1	1	PTO Assembly, 1-3/8"-6 Spline 540 RPM
19	434770	1	1	Shaft, Primary
20	R16260	2	2	Bearing Assembly, 4-Bolt Flange
21	025390	4	4	Bolt, Carriage 1/2"-13 x 1-3/4"
22	005370	8	8	Washer, Lock 1/2"
23	005360	8	8	Nut, Hex 1/2"-13
24	023950	4	4	Bolt, HHCS 1/2"-13 x 2"
25	013430	4	4	Bolt, HHCS 5/8"-11 x 2-1/4"
26	464780	1	1	Mount Weldment, Drive Shield
27	402310	1	1	Shield Weldment, Drive Left Hand
28	156510	2	2	Latch, Main Drive Shield
29	402320	1	1	Shield Weldment, Drive Right Hand
30	J14H794	12	12	Nut, Hex 3/4"-10
31	036800	12	12	Washer, Lock 3/4"
32	990710	12	12	Washer, Flat 13/16" x 2" x 11/64"
33	434740	1	1	Plate, Rear Bearing Mount
34	434750	1	1	Plate, Front Bearing Mount

MAIN DRIVE, 2-SPEED UNITS

MODELS 1425, 1500 & 1710



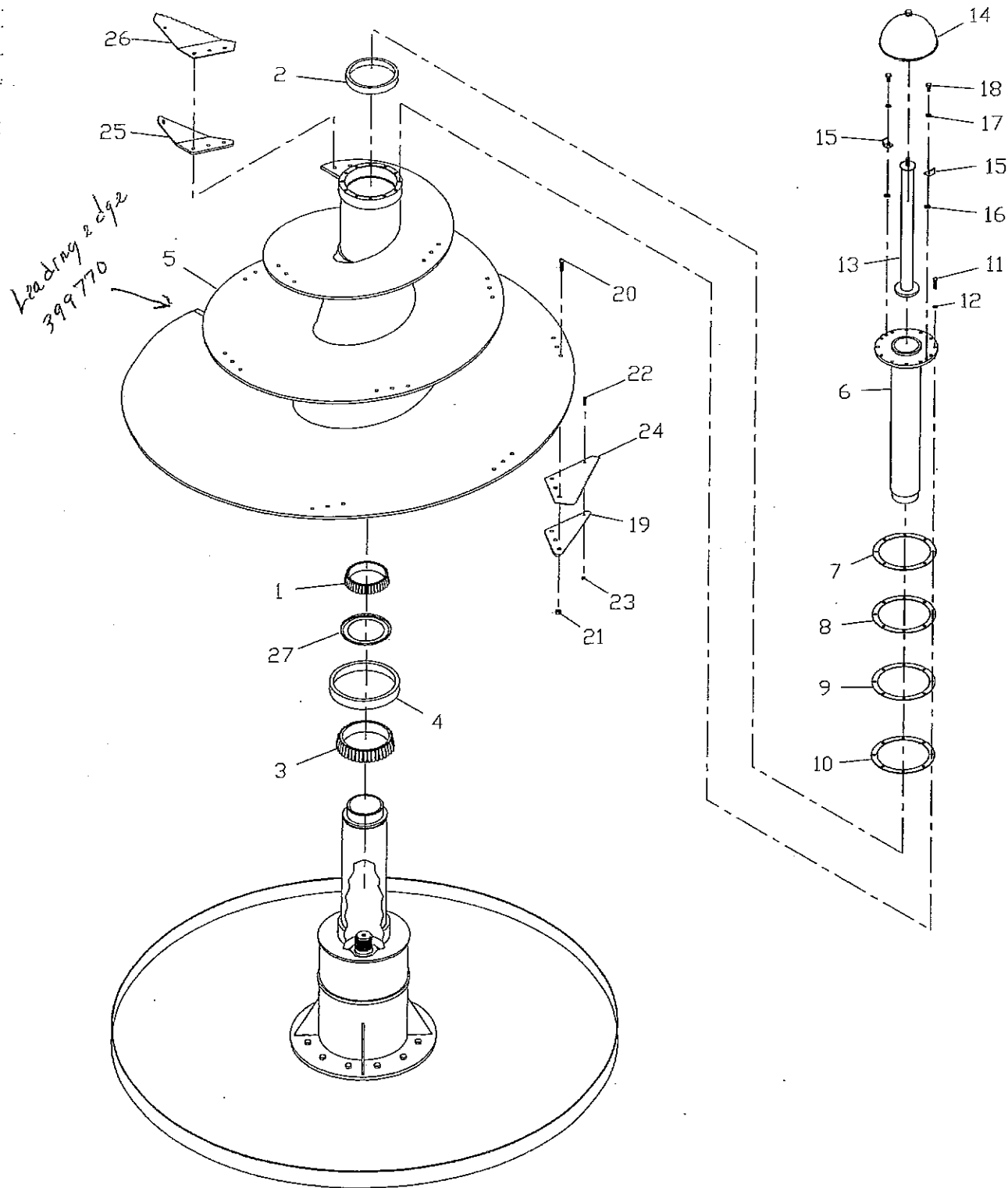
MAIN DRIVE, 2-SPEED UNITS

MODELS 1425, 1500 & 1710

Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	990560	12	12	12	Bolt, HHCS 3/4"-10 x 2-1/2"
2	402600	1	1	-	Pedestal Assembly, Stationary 540 RPM
2	419180	1	1	-	Pedestal Assembly, Stationary 1000 RPM
2	470050	-	-	1	Pedestal Assembly, Stationary 1000 RPM
3	1070124	4	4	4	Screw, SHSS 1/2"-13 x 3/4"
4	398120	1	1	1	Joint, "U" G2600 1-3/4" Round Bore
5	073630	4	4	4	Nut, Hex Lock 3/8"-16
6	091160	4	4	4	Bolt, HHCS 3/8"-16 x 4-1/2"
7	401320	4	4	4	Key, Parallel 1/2" Square x 2-1/2"
8	401310	1	1	-	Shaft, 1-3/4" x 63-3/8" with Keyway (1425 & 1500 Only)
8	416610	-	-	1	Shaft, 1-3/4" x 72-5/8" Keyway (1710 Only)
9	398110	1	1	-	Joint, "U" G2600 1-3/4"-20 Spline x 1-3/4" RB 540 RPM
9	419240	-	-	1	Joint, "U" G2600 1-3/4"-20 Spline x 1-3/4" RB 540 RPM
9	419250	-	-	1	Joint, "U" G2600 1-3/4"-20 Spline x 1-3/4" RB 540 RPM
10	402070	1	1	1	Lever Assembly, Shaft
11	396940	1	1	1	Gearbox, 2-Speed 1:1 and 1.81:1
12	127890	3	3	3	Nut, Lock 1/2"-13
13	023620	4	8	8	Washer, Lock 5/16"
14	401130	4	8	8	Bolt, HHCS M8 x 1-1/4" x 20 mm
15	398100	1	1	1	Joint, "U" G2600 1-3/4" Round Bore
16	JN112200	6	6	6	Bolt, Hex Flange 5/16"-18 x 1"
17	413290	1	-	-	Shield, Drive (1425)
18	398090	1	1	-	PTO Assembly, 1-3/8"-6 Spline 540 RPM
18	419150	1	1	1	PTO Assembly, 1-3/8"-21 Spline 1000 RPM
19	401300	1	1	1	Shaft, 1-3/4" x 27-1/8" with Keyway
20	R16260	1	1	1	Bearing Assembly, 4-Bolt Flange
21	025390	4	4	4	Bolt, Carriage 1/2"-13 x 1-3/4"
22	005370	4	4	4	Washer, Lock 1/2"
23	005360	4	4	4	Nut, Hex 1/2"-13
24	401140	4	4	4	Bolt, HHCS M16 x 2" x 40 mm
25	020440	4	4	4	Washer, Lock 5/8"
26	402290	1	1	1	Plate Weldment, Mounting Shield
27	402310	1	1	1	Shield Weldment, Drive Left Hand
28	156510	2	2	2	Latch, Main Drive Shield
29	402320	1	1	1	Shield Weldment, Drive Right Hand
30	J14H794	12	12	12	Nut, Hex 3/4"-10
31	036800	12	12	12	Washer, Lock 3/4"
32	990710	12	12	12	Washer, Flat 13/16" x 2" x 9/64"
33	401450	-	1	1	Shield, Drive (1500 and 1750)
34	401490	-	1	1	Plate, Mount Shield (1500 and 1710)
35	400650	-	1	1	Bolt, HHCS 3/8"-16 x 8-1/2"
36	401460	-	1	1	Shield Weldment, Drive Gearbox (1500 and 1710)
37	023060	-	1	1	Nut, Hex Lock 3/8"-16
38	010730	1	1	1	Bolt, HHCS 1/2"-13 x 1-1/4"
39	379470	1	1	1	Holder, PTO

SCROLL ASSEMBLY - 456690

MODELS 1425 & 1500 ONLY



SCROLL ASSEMBLY - 456690

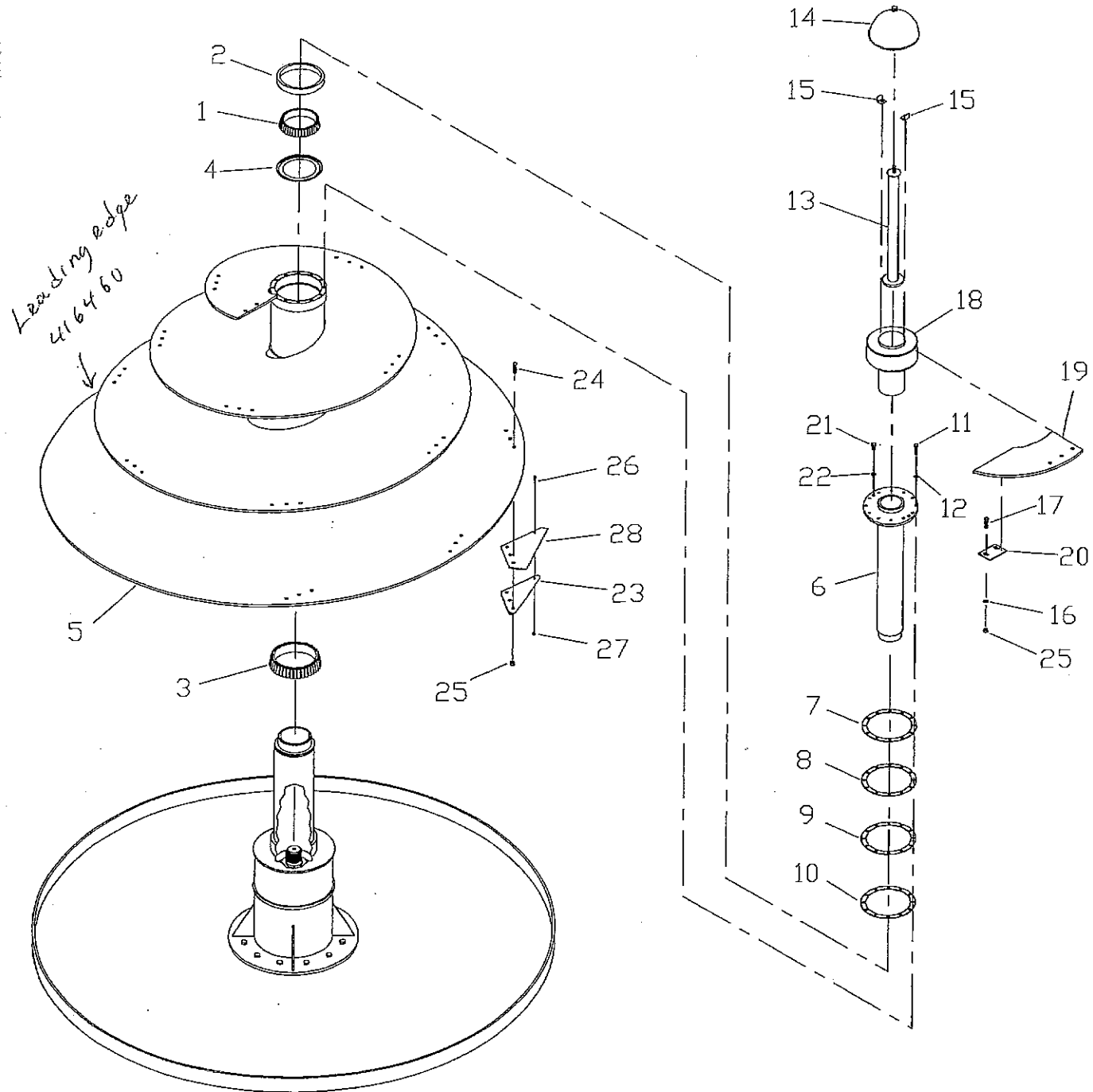
MODELS 1425 & 1500 ONLY

Item	Part Number	Qty.	Description
1	397800	1	Bearing, Cone TR 7-1/2" ID
2	397810	1	Cup, Bearing TR 10-1/2" OD
3	397820	1	Bearing, Cone TR 10-1/2" ID
4	397830	1	Cup, Bearing TR 14" OD
5	398160	1	Scroll Weldment, 12 Bolt
6	415410	1	Tube Weldment, Torque Power 12 Bolt
7	415440	1	Shim, Scroll 10 Gauge 12 Bolt
8	415450	1	Shim, Scroll 12 Gauge 12 Bolt
9	415460	1	Shim, Scroll 14 Gauge 12 Bolt
10	415470	1	Shim, Scroll 16 Gauge 12 Bolt
11	415480	12	Bolt, HHCS 9/16"-18 x 2" Grade 8
12	R61669	12	Washer, Lock 9/16"
13	399680	1	Retainer Weldment, Scroll
14	456540	1	Cone Weldment, Mast Cover
15	456580	2	Tab, Cone Lock
16	020430	2	Washer, Flat 5/8"
17	020440	2	Washer, Lock 5/8"
18	B672055	2	Bolt, HHCS 5/8"-11 x 1"
19	401360	11	Plate, Blade Reinforcing
20	400050	36	Bolt, HSBH 5/8"-11 x 2-1/2"
21	I19508R1	36	Nut, Lock 5/8"-11 Nylon
22	011370	12	Bolt, HHCS 3/8"-16 x 1-1/2"
23	073630	12	Nut, Lock 3/8"-16 Nylon
24	398240 493490	11	Blade, Cutting Standard (Black)
24	398250	11	Blade, Cutting Premium HS (Red)
25	430190	1	Plate, Angle Reinforcing
26	410180 431809	1	Blade, Top Angle
-	401020	-	Blade Bundle, Standard 11+1 Blades*
-	401030	-	Blade Bundle, Tungsten Carbide 11+1 Blades*
-	445850	-	Blade Bundle, Standard 6 Blades
-	445860	-	Blade Bundle Tungsten Carbide 6 Blades
27	409280	1	Bearing Seal, Metallic

*11+1 blades includes: 11 cutting blades and 1 top angle blade.

401031 11 * 1 Knives Premium

SCROLL ASSEMBLY - 456700 **MODEL 1710 ONLY**



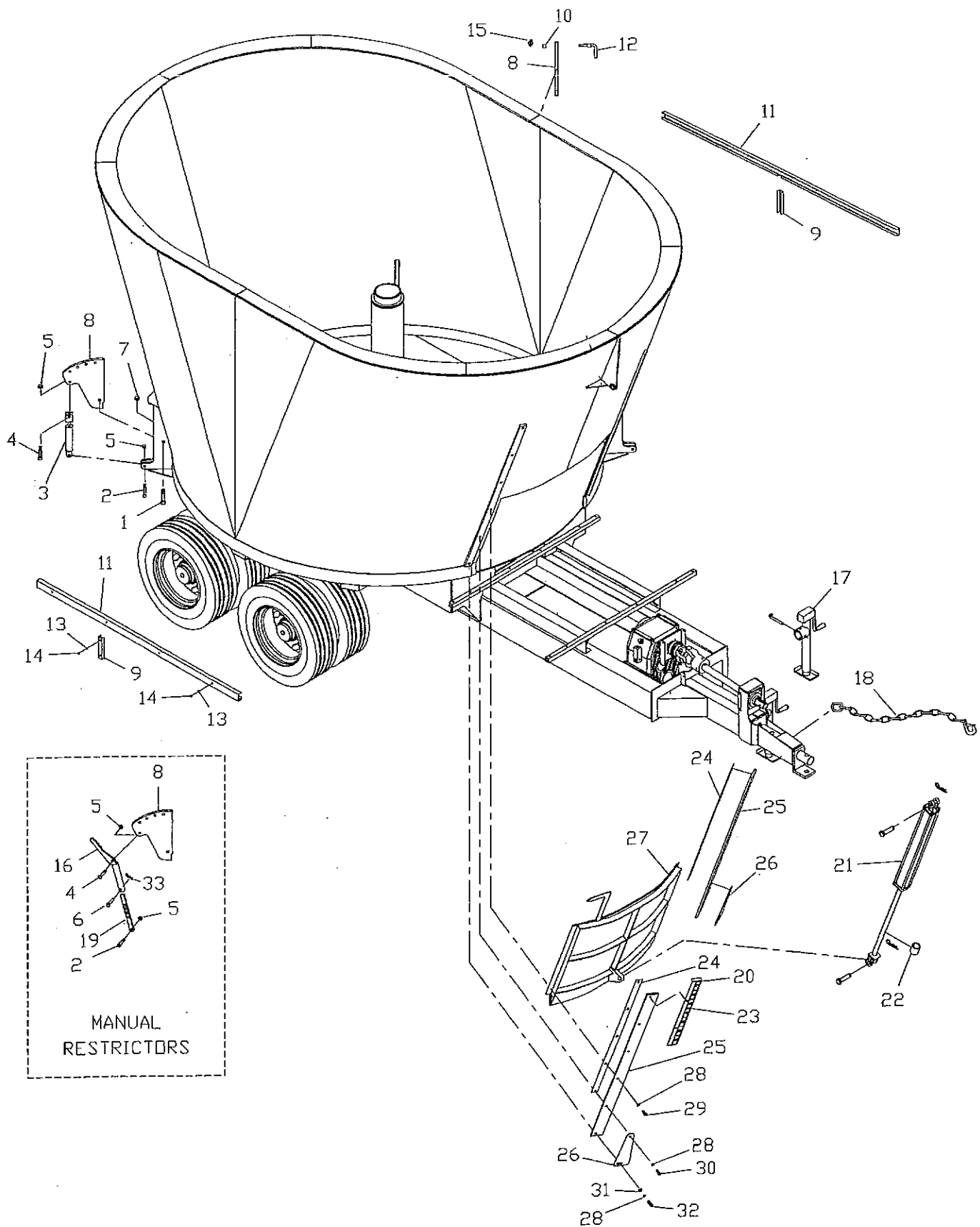
SCROLL ASSEMBLY - 456700

MODEL 1710 ONLY

Item	Part Number	Qty.	Description
1	397800	1	Bearing, Cone TR 7-1/2" ID
2	397810	1	Cup, Bearing TR 10-1/2" OD
3	397820	1	Bearing, Cone TR 10-1/2" ID
4	409280	1	Seal, Bearing Metallic
5	416240	1	Scroll Weldment, (1710 Only)
6	472780	1	Tube Weldment, Torque Power 12 Bolt
7	415440	1	Shim, Scroll 10 Gauge 12 Bolt
8	415450	1	Shim, Scroll 12 Gauge 12 Bolt
9	415460	1	Shim, Scroll 14 Gauge 12 Bolt
10	415470	1	Shim, Scroll 16 Gauge 12 Bolt
11	415480	12	Bolt, HHCS 9/16"-18 x 2" Grade 8
12	R61669	12	Washer, Lock 9/16"
13	472790	1	Retainer Weldment, Scroll
14	456540	1	Cone Weldment, Mast Cover
15	456580	2	Tab, Cone Lock
16	020430	2	Washer, Flat 5/8"
17	417350	2	Bolt, HSBH 5/8"-11 x 2"
18	472860	1	Extension Weldment, Mast
19	416320	1	Flight, #8
20	416420	1	Tab, Bolt
21	472880	2	Bolt, HHCS 5/8"-11 x 3/4"
22	020440	2	Washer, Lock 5/8"
23	401360	17	Plate, Blade Reinforcing
24	400050	51	Bolt, HSBH 5/8"-11 x 2-1/2"
25	I19508R1	53	Nut, Lock 5/8"-11 Nylon
26	011370	17	Bolt, HHCS 3/8"-16 x 1-1/2"
27	073630	17	Nut, Lock 3/8"-16 Nylon
28	398240	17	Blade, Cutting Standard (Black)
28	398250	17	Blade, Cutting Premium HS (Red)
-	416820	-	Blade Bundle, Standard 17 Blades
-	416830	-	Blade Bundle, Tungsten 17 Blades
-	445850	-	Blade Bundle, Standard 6 Blades
-	445860	-	Blade Bundle, Tungsten 6 Blades

RESTRICTOR BLADE & DOOR ASSEMBLY

MODELS 1425, 1500 & 1710



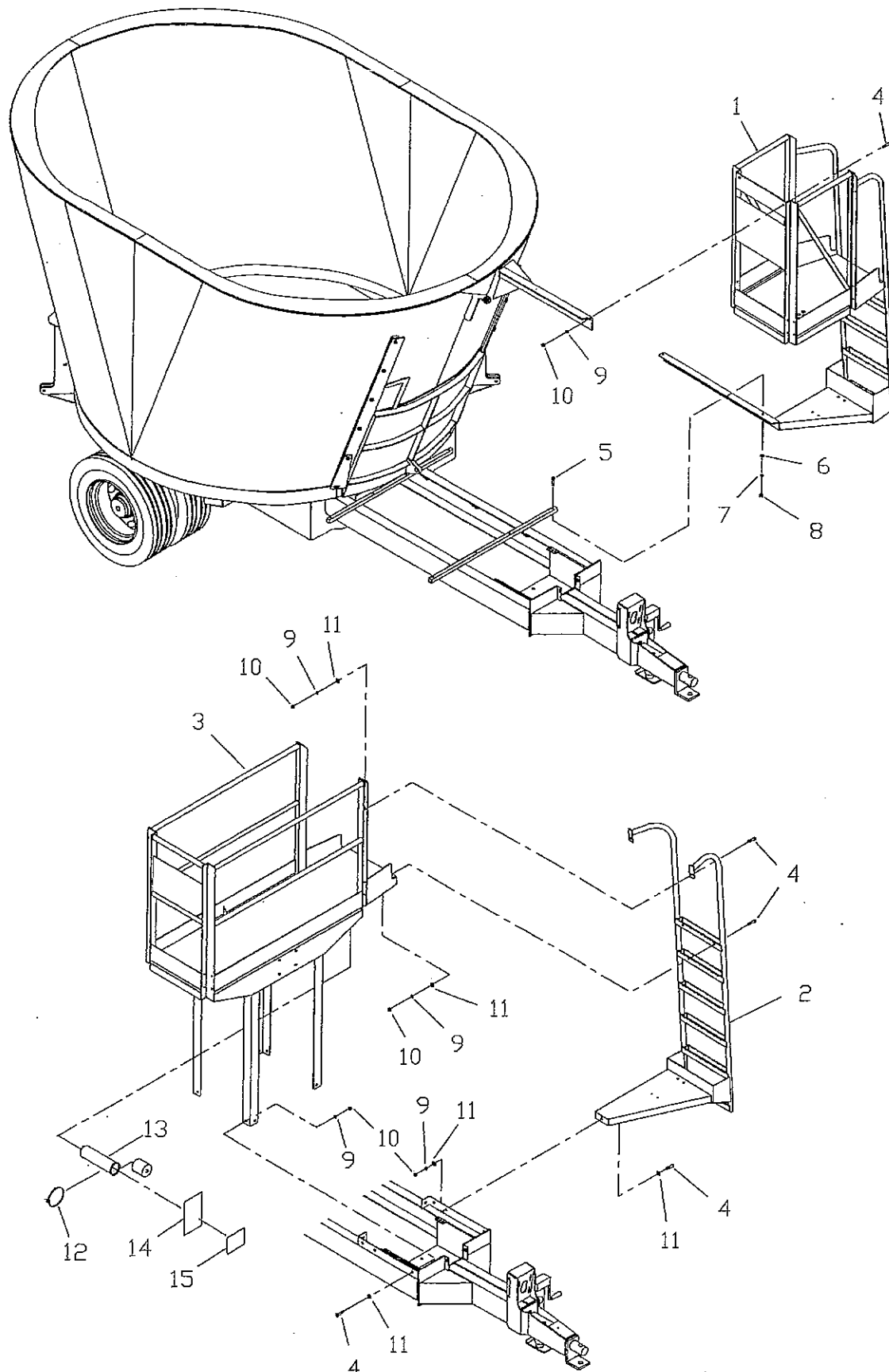
RESTRICTOR BLADE & DOOR ASSEMBLY

MODELS 1425, 1500 & 1710

Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	990580	2	3	3	Bolt, HHCS 3/4"-10 x 3-1/4"
2	990650	2	3	3	Bolt, HHCS 5/8"-11 x 3"
3	397920	2	3	3	Cylinder, 1-1/2" x 4" x 3/4"
-	397950	1	1	1	Kit, Seal (Hydraulic Cylinder 397920)
4	013430	2	3	3	Bolt, HHCS 5/8"-11 x 2-1/4"
5	038850	4	6	6	Nut, Hex 5/8"-11 Lock
6	447200	2	3	3	Pin, Clevis 5/8" x 2"
7	1100238	2	3	3	Nut, Hex 3/4"-10 Lock
8	401260	3	3	3	Plate, Blade Restrictor
9	402130	-	-	2	Cover, Wire
10	401290	2	3	3	Collar, Pin
11	449260	2	2	-	Rail, Cover 1425 and 1500
11	456030	-	-	2	Rail, Cover 1710
12	401270	2	3	3	Pin Weldment, Control Depth
13	I120393	8	8	12	Washer, Flat 11/32" x 11/16" x 1/16"
14	025670	8	8	12	Nut, Hex 5/16"-18 Lock
15	IA33497	2	3	3	Pin Assembly, Klik Lynch
16	413340	2	3	3	Tube Weldment, Upper Adjusting
17	430160	1	1	1	Jack, Screw 8000 lbs. with Pin
18	JAR90579	1	1	1	Chain, Safety 20,000 lbs.
19	413330	2	3	3	Bar, Lower Adjusting
20	400410	1	1	1	Indicator Assembly, Depth
21	256240	1	1	1	Cylinder, Hydraulic 3" x 30" x 1-1/2"
-	384840	1	1	1	Kit, Seal (Hydraulic Cylinder 256240)
22	403230	1	1	1	Tube, Limit Stroke
23	400400	1	1	1	Decal, Indicator Depth
24	402610	2	2	2	Shim, Door Mounting
25	400070	2	2	2	Plate, Slide Door
26	402730	2	2	2	Plate, Guide Door
27	399860	1	1	-	Door Weldment, 1425 and 1500
27	416180	-	-	1	Door Weldment, 1710
28	005370	12	12	12	Washer, Lock 1/2"
29	031080	8	8	8	Bolt, HHCS 1/2"-13 x 1"
30	010730	2	2	2	Bolt, HHCS 1/2"-13 x 1-1/4"
31	005200	2	2	2	Washer, Flat 9/16" x 1/3/8" x 3/32"
32	014770	2	2	2	Bolt, HHCS 1/2"-13 x 1-1/2"
33	051670	2	3	3	Hairpin, Internal 5/32" x 2-45/64"

LADDER & PLATFORM ASSEMBLY

MODELS 1425, 1500 & 1710



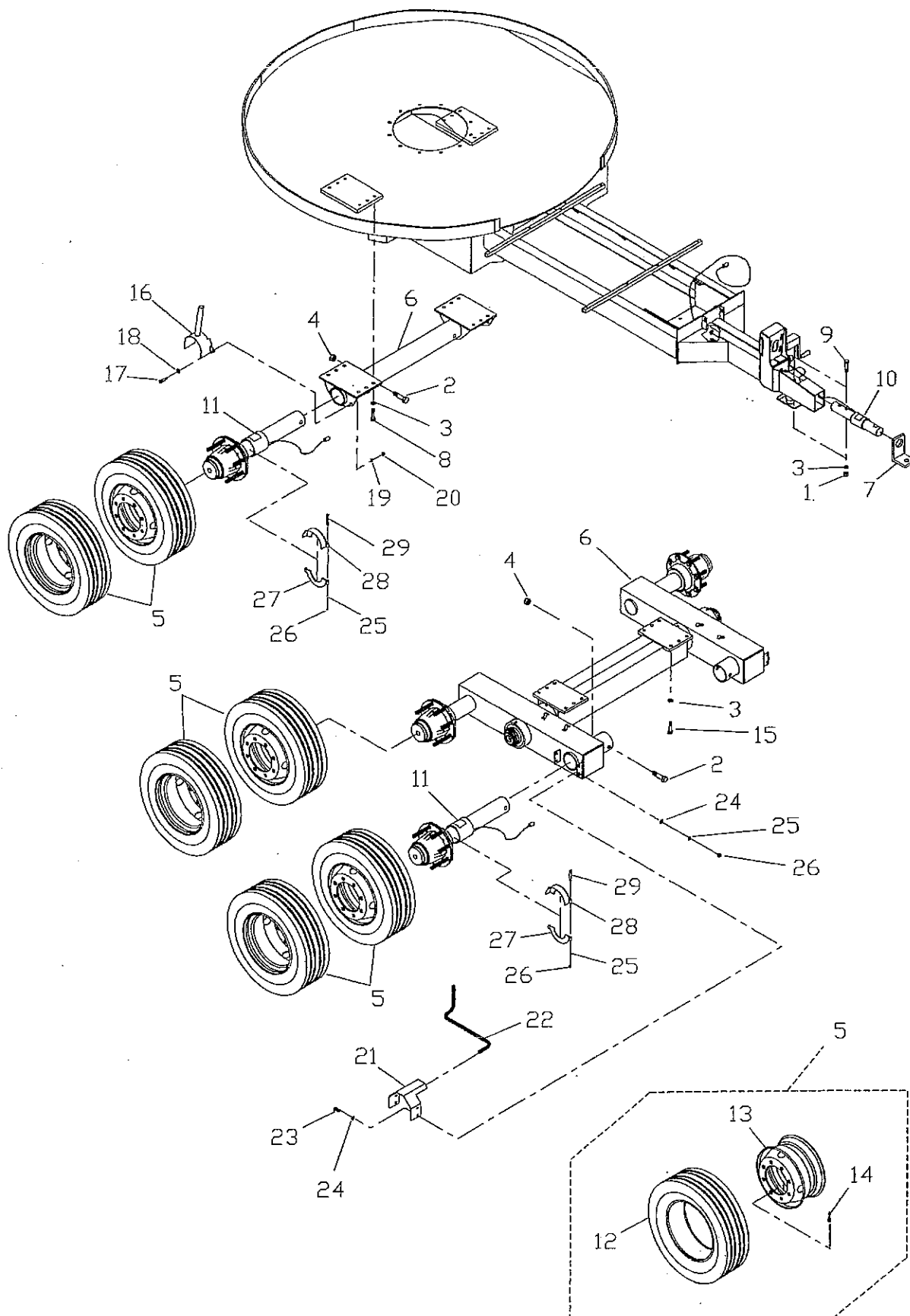
LADDER & PLATFORM ASSEMBLY

MODELS 1425, 1500 & 1710

Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	455170	1	-	-	Platform Weldment, 1425
2	456420	-	1	1	Ladder Weldment
3	456300	-	1	1	Platform Weldment, 1500 and 1710
4	I180176	2	11	11	Bolt, HHCS 1/2"-13 x 1-3/8"
5	029930	2	-	-	Bolt, HHCS 3/8"-16 x 2-1/2"
6	I120394	2	-	-	Washer, Flat 3/8"
7	021180	2	-	-	Washer, Lock 3/8"
8	027260	2	-	-	Nut, Hex 3/8"-16
9	005370	2	11	11	Washer, Lock 1/2"
10	005360	2	11	11	Nut, Hex 1/2"-13
11	I120396	-	12	12	Washer, Flat 1/2"
12	455160	1	1	1	Clamp, Hose 3-3/4"
13	449190	1	1	1	Tube, Manual Holder
14	469360	1	1	1	Manual, Operators
15	460010	1	1	1	Manual, PTO Safety

AXLE & HITCH BAR ASSEMBLY

MODELS 1425, 1500 & 1710



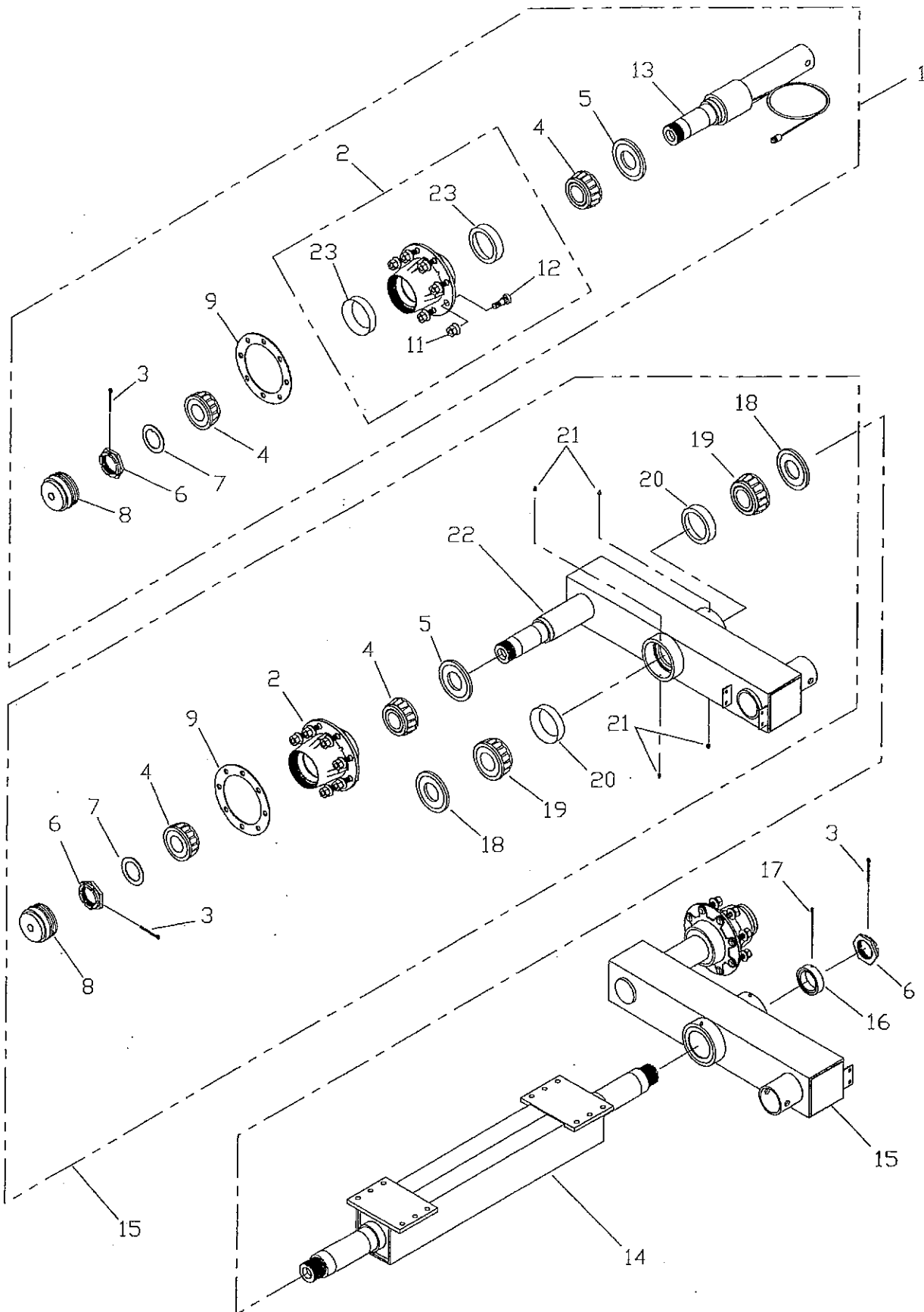
AXLE & HITCH BAR ASSEMBLY

MODELS 1425, 1500 & 1710

Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	J14H794	2	2	2	Nut, Hex 3/4" UNC
2	V057652	2	2	2	Bolt, HHCS 1" x 6-1/2"
3	036800	14	14	14	Washer, Lock 3/4"
4	1110440	2	2	2	Nut, Hex Lock 1" Nylon
5	397790	4	4	8	Tire Assembly, 215/75R x 17.5
6	398310	1	1	-	Tube Weldment, Axle
6	415900	-	-	1	Axle Assembly, Tandem Walking
7	402060	1	1	1	Clevis, 2-1/2" Hitch Bar
8	990530	12	12	-	Bolt, HHCS 3/4" x 1-1/2"
9	990960	2	2	2	Bolt, HHCS 3/4" x 4-1/2"
10	356120	1	1	-	Weighbar, Hitch 2-1/2" Diameter
10	418240	-	-	1	Weighbar, Hitch 2-1/2"/2" Diameter
11	397760	2	2	2	Axle Sub Assembly, Hub and Weighbar
12	397770	1	1	1	Tire, 215/75R x17.5 16 Ply
13	397780	1	1	1	Wheel, 17-1/2" x 6-3/4" 8 Bolt
14	269490	1	1	1	Stem, Valve with Cap and Core
15	1769804	-	-	12	Bolt, HHCS 3/4"-10 x 1-3/4"
16	449210	2	2	-	Guard Weldment, Axle Weighbar
17	I180176	4	4	-	Bolt, HHCS 1/2"-13 x 1-3/8"
18	I120396	4	4	-	Washer, Flat 1/2"
19	005370	4	4	-	Washer, Lock 1/2"
20	005360	4	4	-	Nut, Hex 1/2"-13
21	455940	-	-	2	Guard, Axle Weighbar
22	418260	-	-	2	Loom, Cord
23	012260	-	-	8	Bolt, HHCS 3/8"-16 x 1"
24	I120394	-	-	16	Washer, Flat 3/8"
25	021180	4	4	12	Washer, Lock 3/8"
26	027260	4	4	12	Nut, Hex 3/8"-16
27	471760	2	2	2	Weldment, Thrust Plate
28	471770	2	2	2	Weldment, Thrust Plate with Shield
29	991080	4	4	4	Bolt, HHCS 3/8"-16 x 2-3/4"

HUB & AXLE ASSEMBLY

MODELS 1425, 1500 & 1710



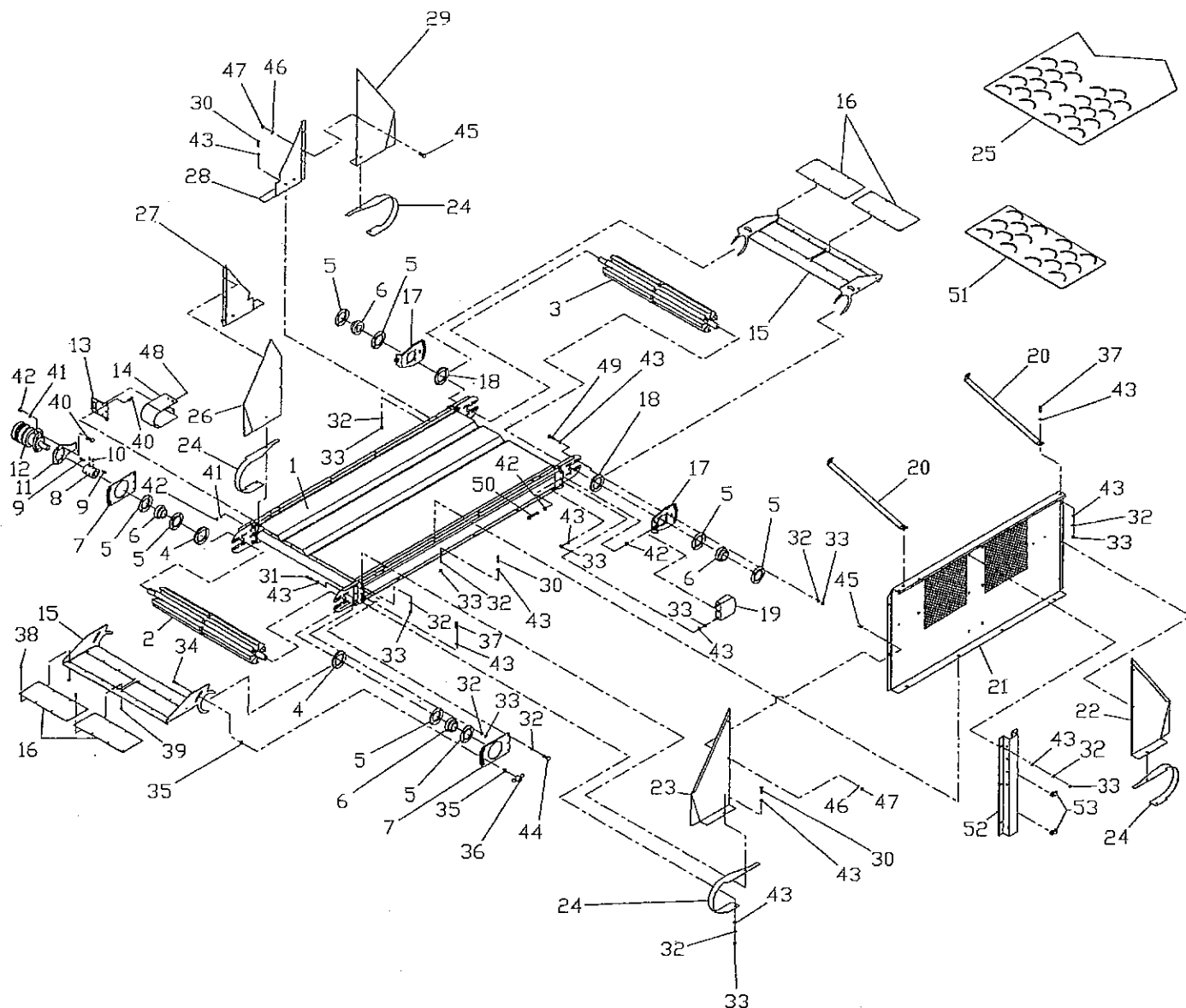
HUB & AXLE ASSEMBLY

MODELS 1425, 1500 & 1710

Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	397760	2	2	2	Hub Assembly, and Weighbar
2	396990	1	1	1	Hub Assembly, 8 Bolt with Cups
3	E580046	1	1	1	Pin, Cotter 1/4" x 2-1/2"
4	256280	2	2	2	Cone, Bearing 3-1/2" ID
5	256300	1	1	1	Seal, Hub Oil
6	260990	-	-	-	Nut, 3-1/2"-12 Short Castle (Included in Item 13, 14 and 22)
7	261010	1	1	1	Washer, 3-1/2" ID with Tang
8	261020	1	1	1	Cap-Hub, with Plug and O-Ring
9	402580	1	1	1	Spacer, Rim Wheel
10	963130	.25	.25	.25	Oil, 90W Gear SAE - Gallon (Each Hub)
11	397730	8	8	8	Nut, Lug Wheel
12	397720	8	8	8	Stud
13	396980	1	1	1	Weighbar, Spindle Axle
14	415910	-	-	1	Axle Weldment, Cross
15	415980	-	-	2	Axle Assembly, Tandem
16	416040	-	-	2	Washer, Spindle
17	V060326	-	-	2	Screw, SHSS 5/16"-18 x 3/4"
18	416170	-	-	2	Seal, Oil 5" ID x 6-1/2" OD
19	416150	-	-	2	Cone, Bearing 4-1/4" ID
20	416160	-	-	2	Cup, Bearing 6-1/2" OD
21	049180	-	-	4	Fitting, Zerk 1/4"-28
22	415990	-	-	1	Axle Weldment, Beam Tandem
23	275460 5	2	2	2	Cup, Bearing 6" OD

FEED CONVEYOR ASSEMBLY - 449050

MODELS 1425 & 1500 ONLY



Item	Part Number	Qty.	Description
1	448570	1	Conveyor Weldment, Unloading
2	424180	1	Roller Weldment, Drive
3	424190	1	Roller Weldment, Idler
4	448860	2	Spacer, Pivot Drive
5	398030	8	Flangette, 72 mm x 4 Hole
6	250130	4	Bearing Assembly, with Collar
7	448880	2	Plate, Channel Mount
8	413440	1	Hub, Drive

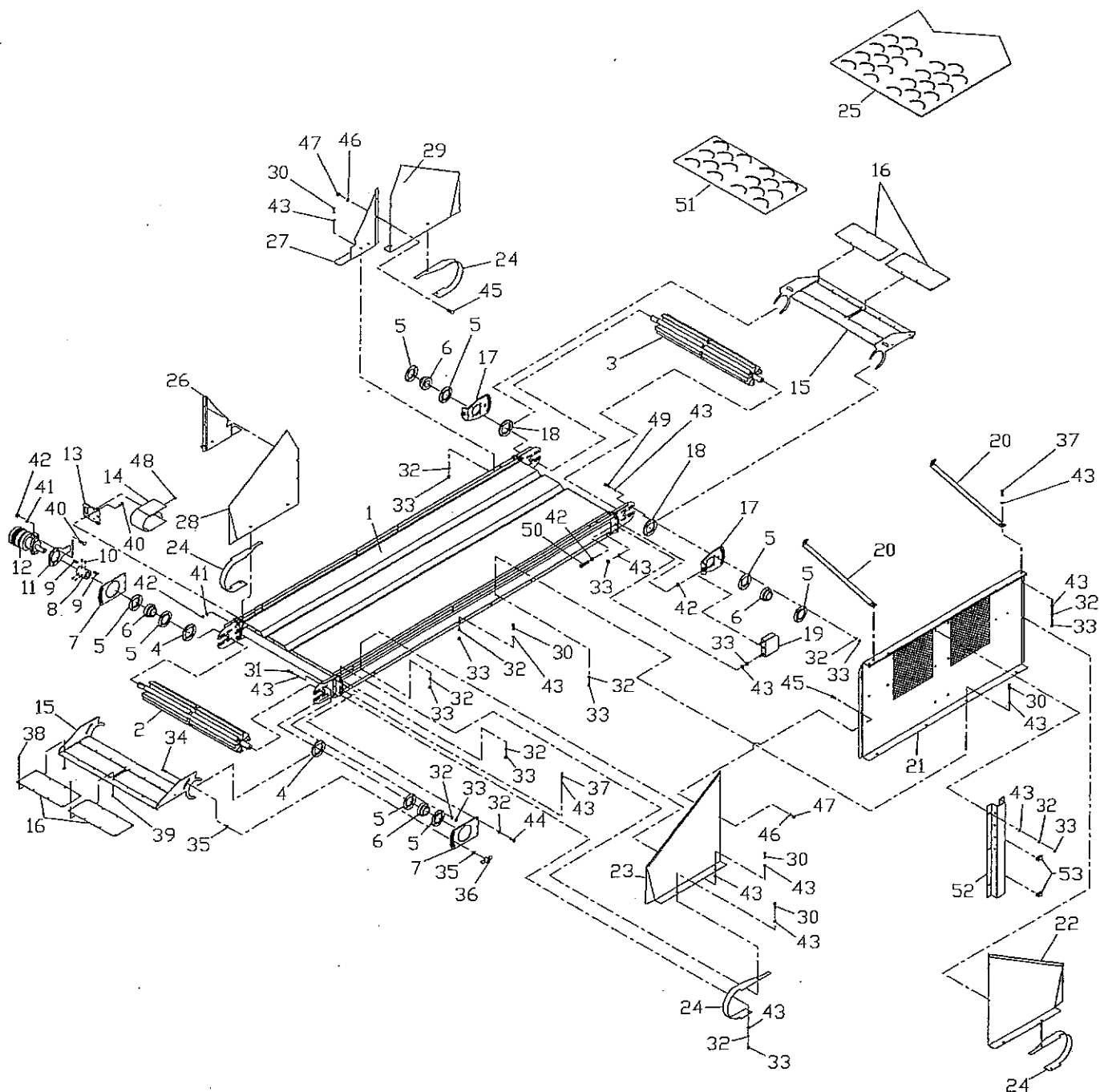
FEED CONVEYOR ASSEMBLY - 449050

MODELS 1425 & 1500 ONLY

Item	Part Number	Qty.	Description
9	020220	2	Key, Square 5/16" x 1-1/4"
10	463680	4	Screw, HSSS 5/16"-18 x 3/4" Lock
11	448840	1	Arm, Torque Motor
12	400660	1	Motor, Hydraulic 12 Cu. In. 1-1/4" Shaft
-	409230	1	Kit, Motor Seal
13	449060	1	Plate, Motor Torque
14	463580	1	Shield Weldment, Drive
15	448830	2	Channel, Magnet
16	418680	4	Plate, Hole Cover
16	418310	2	Kit, Magnet
-	009740	2	Magnet #4
17	448940	2	Bracket, Weldment, Adjusting Roller
18	448850	2	Spacer, Pivot Idler
19	455350	1	Shield Weldment, Idler End
20	448740	2	Strap, Brace
21	449040	1	Panel Weldment, Conveyor Front
22	448970	1	Panel, Conveyor Front Left Hand
23	448960	1	Panel, Conveyor Front Right Hand
24	448760	4	End Flap, Rubber
25	417040	1	Belt, Conveyor 36" x 185"
26	448980	1	Panel, Conveyor Rear Right Hand
27	449010	1	Panel, Tub Conveyor Right Hand
28	449020	1	Panel, Tub Conveyor Left Hand
29	448990	1	Panel, Conveyor Rear Left Hand
30	037790	18	Bolt, HHCS 3/8"-16 x 2"
31	006690	8	Bolt, HHCS 3/8"-16 x 1-1/4"
32	021180	46	Washer, Lock 3/8"
33	027260	50	Nut, Hex 3/8"-16
34	463750	4	Bolt, Carriage 1/2"-13 x 2"
35	I120396	8	Washer, Flat 1/2"
36	P79628	4	Nut, Door Wing 1/2"-13
37	012260	6	Bolt, HHCS 3/8"-16 x 1"
38	035230	32	Screw, THMS 1/4"-20 x 3/4"
39	023270	32	Nut, Hex Flange 1/4"-20
40	014770	6	Bolt, HHCS 1/2"-13 x 1-1/2"
41	005370	6	Washer, Lock 1/2"
42	005360	10	Nut, Hex 1/2"-13
43	I120394	46	Washer, Flat 3/8"
44	006690	6	Bolt, HHCS 3/8"-16 x 1-1/4"
45	397170	8	Bolt, Carriage 5/16"-18 x 5/8"
46	023620	8	Washer, Lock 5/16"
47	023630	8	Nut, Hex 5/16"-18
48	JN71292	4	Bolt, Hex 5/16"-18 x 1/2"
49	011370	8	Bolt, HHCS 3/8"-16 x 1-1/2"
50	G146730	2	Bolt, HHCS 1/2"-13 x 4"
51	426400	1	Kit, Belt Repair 12"
-	403710	1	Pin, Connector Stainless
-	446370	6	Lacing, #2 Stainless 12"
52	418650	1	Channel, Valve Mount
53	261690	2	Clamp, Loom 1-1/2"

FEED CONVEYOR ASSEMBLY - 455890

MODEL 1710 ONLY



Item	Part Number	Qty.	Description
1	455820	1	Conveyor Weldment, Unloading
2	424180	1	Roller Weldment, Drive
3	424190	1	Roller Weldment, Idler
4	448860	2	Spacer, Pivot Drive
5	398030	8	Flangette, 72 mm x 4 Hole
6	250130	4	Bearing Assembly, with Collar
7	448880	2	Plate, Channel Mount
8	413440	1	Hub, Drive

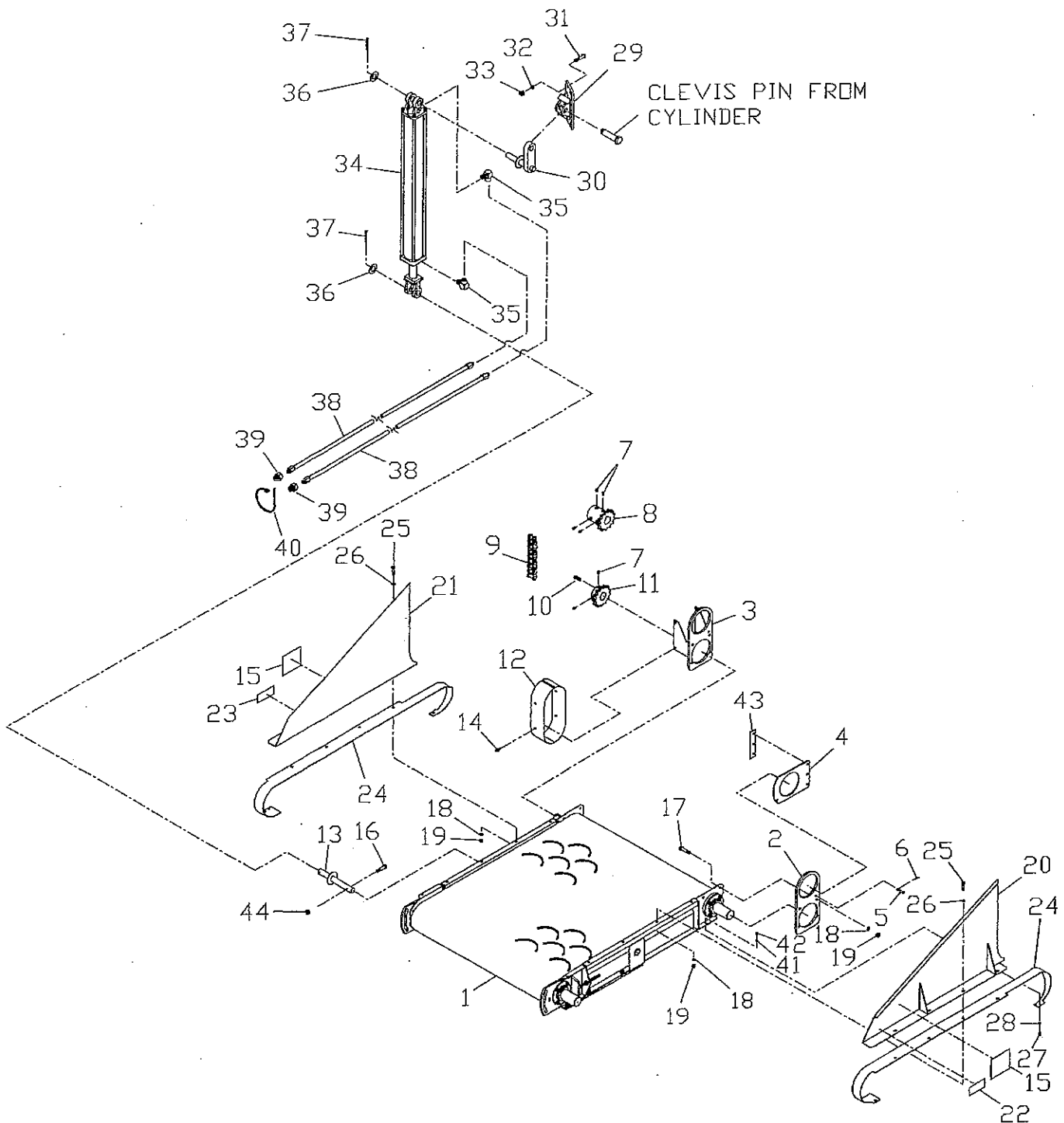
FEED CONVEYOR ASSEMBLY - 455890

MODEL 1710 ONLY

Item	Part Number	Qty.	Description
9	020220	2	Key, Square 5/16" x 1-1/4"
10	463680	4	Screw, HSSS 5/16"-18 x 3/4" Lock
11	448840	1	Arm, Torque Motor
12	400660	1	Motor, Hydraulic 12 Cu. In. 1-1/4" Shaft
-	409230	1	Kit, Motor Seal
13	449060	1	Plate, Motor Torque
14	463580	1	Shield, Drive
15	448830	2	Channel, Magnet
16	418680	4	Plate, Hole Cover
16	418310	2	Kit, Magnet
-	009740	2	Magnet, #4
17	448940	2	Bracket Weldment, Adjusting Roller
18	448850	2	Spacer, Pivot Idler
19	455350	1	Shield Weldment, Idler End
20	448740	2	Strap, Brace
21	449040	1	Panel Weldment, Conveyor Front
22	455860	1	Panel, Conveyor Front Left Hand
23	455850	1	Panel, Conveyor Front Right Hand
24	448760	4	End Flat, Rubber
25	434430	1	Belt, Conveyor 36" x 244"
26	449010	1	Panel, Tub Conveyor Right Hand
27	449020	1	Panel, Tub Conveyor Left Hand
28	463460	1	Panel Weldment, Conveyor Right Rear
29	463470	1	Panel Weldment, Conveyor Left Rear
30	037790	22	Bolt, HHCS 3/8"-16 x 2"
31	006690	8	Bolt, HHCS 3/8"-16 x 1-1/4"
32	021180	50	Washer, Lock 3/8"
33	027260	54	Nut, Hex 3/8"-16
34	463750	4	Bolt, Carriage 1/2"-13 x 2"
35	I120396	8	Washer, Flat 1/2"
36	P79628	4	Nut, Door Wing 1/2"-13
37	012260	6	Bolt, HHCS 3/8"-16 x 1"
38	035230	32	Screw, THMS 1/4"-20 x 3/4"
39	023270	32	Nut, Hex Flange 1/4"-20
40	014770	6	Bolt, HHCS 1/2"-13 x 1-1/2"
41	005370	6	Washer, Lock 1/2"
42	005360	10	Nut, Hex 1/2"-13
43	I120394	54	Washer, Flat 3/8"
44	006690	6	Bolt, HHCS 3/8"-16 x 1-1/4"
45	397170	8	Bolt, Carriage 5/16"-18 x 5/8"
46	023620	8	Washer, Lock 5/16"
47	023630	8	Nut, Hex 5/16"-18
48	JN71292	4	Bolt, Hex 5/16"-18 x 1/2" Flange
49	011370	8	Bolt, HHCS 3/8"-16 x 1-1/2"
50	G146730	2	Bolt, HHCS 1/2"-13 x 4"
51	426400	1	Kit, Belt Repair 12"
-	403710	1	Pin, Connector Stainless
-	446370	6	Lacing #2 Stainless
52	418650	1	Channel, Valve Mount
53	261690	2	Clamp, Loom 1-1/2"

36" CONVEYOR EXTENSION

449080 - 1425 & 1500 or 456720 - 1710

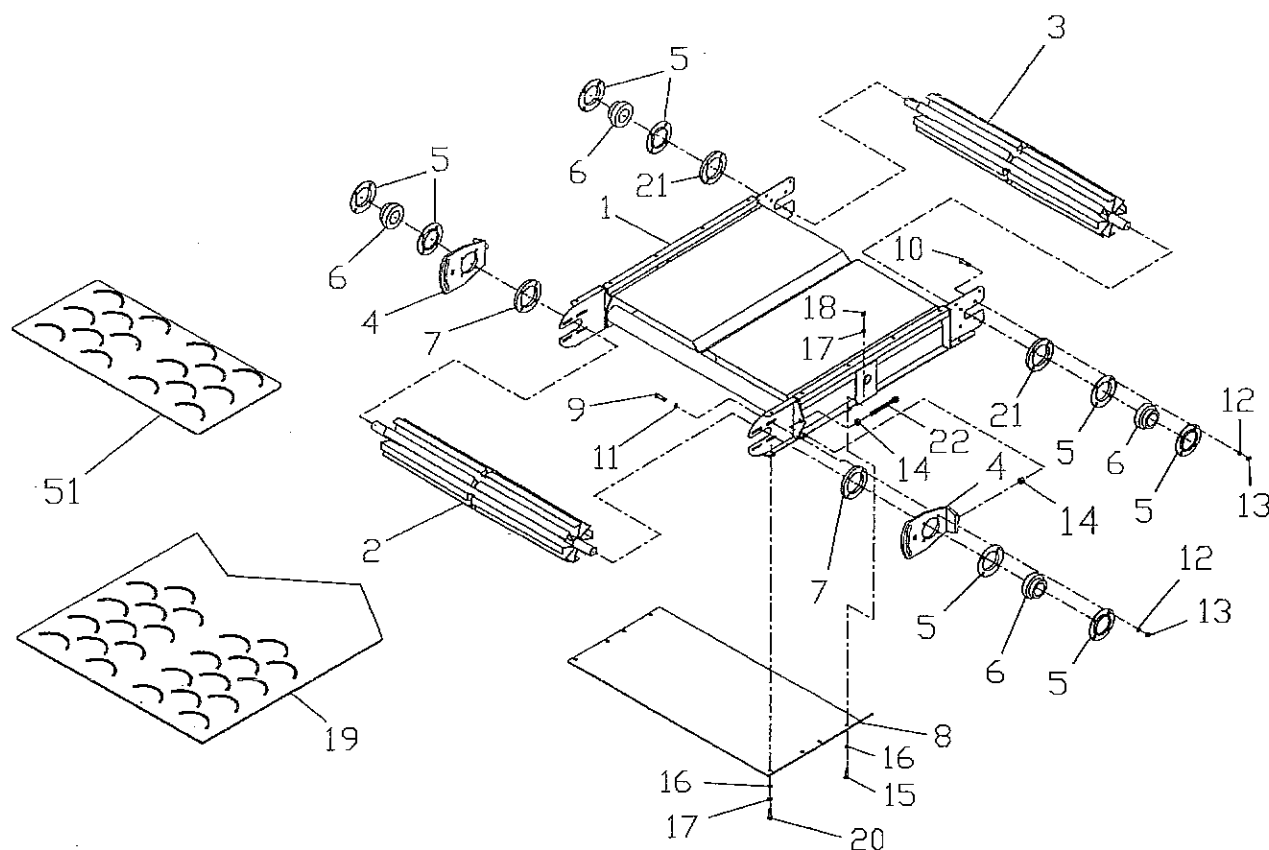


36" CONVEYOR EXTENSION

449080 - 1425 & 1500 or 456720 - 1710

Item	Part Number	1425 & 1500	1710	Description
		Qty.	Qty.	
1	449140	1	1	Conveyor, Sub Assembly 36" Extension
2	448870	1	1	Plate, Hinge with Paint
3	448770	1	1	Plate Weldment, Hinge
4	448890	2	2	Plate, Extension Mount
5	012172	1	1	Pin, Clevis 3/8" x 1"
6	045310	1	1	Pin, Hair 3/32" x 1-1/2"
7	463680	6	6	Screw, HSSS 5/16"-18 x 3/4"
8	398040	1	1	Sprocket, 60B18 Long Hub
9	287650	1	1	Chain, RC60 x 36 Pitches
10	020220	1	1	Key, Square 5/16" x 1-1/4"
11	398050	1	1	Sprocket, 60B18 x 1-1/4" ID
12	448800	1	1	Shield Weldment, External Drive
13	448720	1	1	Weldment, Pivot Shaft
14	JN71292	4	4	Bolt, Hex 5/16"-18 x 1/2" Flange
15	445090	2	2	Decal, Warning Conveyor
16	223540	1	1	Bolt, HHCS 1/4"-20 x 1-3/4"
17	012260	8	8	Bolt, HHCS 3/8"-16 x 1"
18	021180	16	16	Washer, Lock 3/8"
19	027260	16	16	Nut, Hex 3/8"-16
20	401930	1	1	Panel Weldment, Conveyor Left Hand
21	401940	1	1	Panel Weldment, Conveyor Right Hand
22	227420	1	1	Decal, Amber
23	227430	1	1	Decal, Red
24	407740	2	2	Deflector, Rubber
25	037790	8	8	Bolt, HHCS 3/8"-16 x 2"
26	I120394	8	8	Washer, Flat 3/8"
27	012051	4	4	Bolt, HHCS 1/4"-20 x 3/4"
28	023260	4	4	Washer, Flat 1/4"
29	414710	1	1	Mount Weldment, Cylinder Anchor
30	402510	1	1	Arm Weldment, Pivot
31	010730	4	4	Bolt, HHCS 1/2"-13 x 1-1/4"
32	005370	4	4	Washer, Lock 1/2"
33	005360	4	4	Nut, Hex 1/2"-13
34	256240	1	1	Cylinder, Hydraulic 3" x 30" x 1-1/2"
35	277460	2	2	Fitting, Hydraulic 1/2" x 1/4" 90°
36	990720	2	2	Washer, Flat 1"
37	114370	2	2	Pin, Cotter 1/4" x 2"
38	401230	-	2	Hose, Hydraulic 1/4" NPT x 138"
38	401250	2	-	Hose, Hydraulic 1/4" NPT x 120"
39	277350	2	2	Fitting, Hydraulic 3/4" OR x 1/4" NPT
40	149670	8	8	Tie, Cable
41	029440	4	4	Washer, Lock 1/4"
42	027660	4	4	Nut, Hex 1/4"-20
43	448660	2	2	Strip, Spacer with Paint
44	037550	1	1	Nut, Lock 1/4"-20 Left Thread

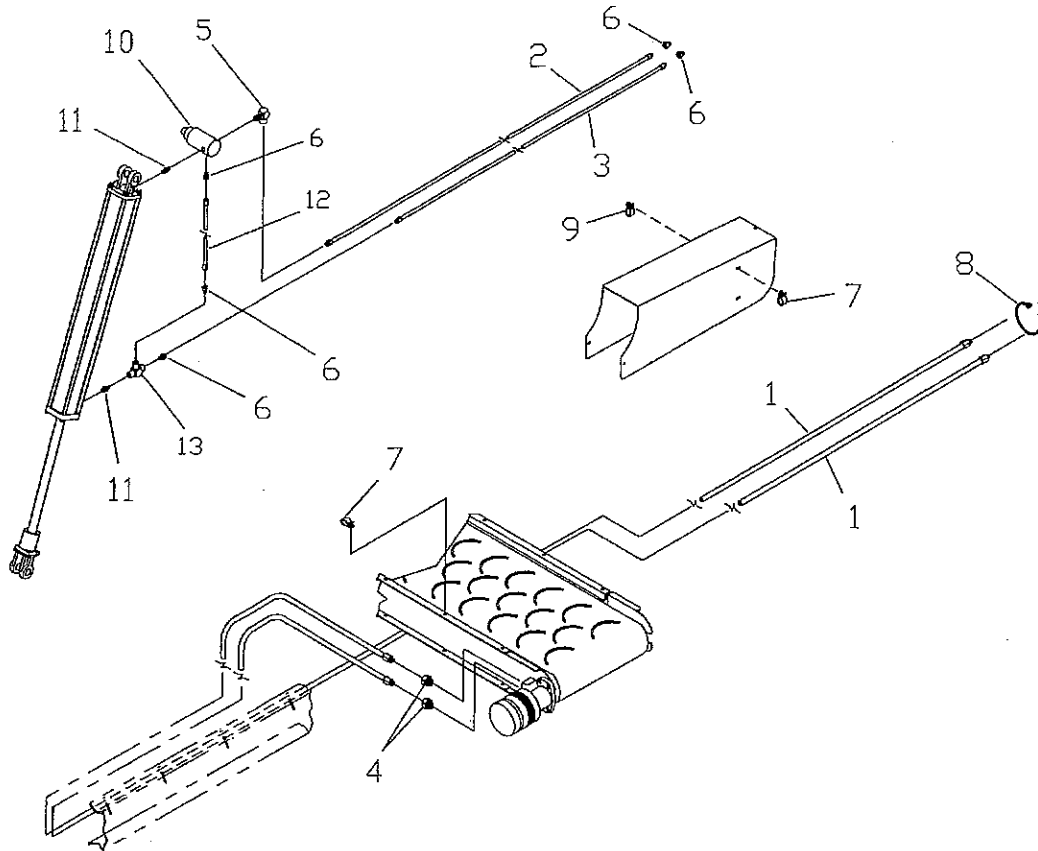
36" CONVEYOR EXTENSION SUB ASSEMBLY - 449140



Item	Part Number	Qty.	Description
1	448670	1	Conveyor Weldment, 36" Extension
2	424190	1	Roller Weldment, Idler
3	424180	1	Roller Weldment, Drive
4	448940	2	Bracket Weldment, Adjustment Roller
5	398030	8	Flangette, 72 mm x 4 Hole
6	250130	4	Bearing Assembly
7	448850	2	Spacer, Pivot Idler
8	401540	1	Plate, Skid
9	013370	8	Bolt, HHCS 3/8"-16 x 1-1/2"
10	006690	8	Bolt, HHCS 3/8"-16 x 1-1/4"
11	I120394	8	Washer, Flat 3/8"
12	021180	16	Washer, Lock 3/8"
13	027260	16	Nut, Hex 3/8"-16
14	005360	4	Nut, Hex 1/2"-13
15	030030	4	Bolt, HHCS 5/16"-18 x 1-1/4"
16	I120393	6	Washer, Flat 5/16"
17	023620	6	Washer, Lock 5/16"
18	023630	4	Nut, Hex 5/16"-18
19	400680	1	Belt, Conveyor 36" x 98"
20	012140	2	Bolt, HHCS 5/16"-18 x 3/4"
21	448860	2	Spacer, Pivot Drive
22	G146730	2	Bolt, HHCS 1/2" x 4'
-	426400	1	Kit, Belt Repair 12"
-	403710	1	Pin, Connector Stainless
-	446370	6	Lacing, #2 Stainless 12"

BASIC HYDRAULICS

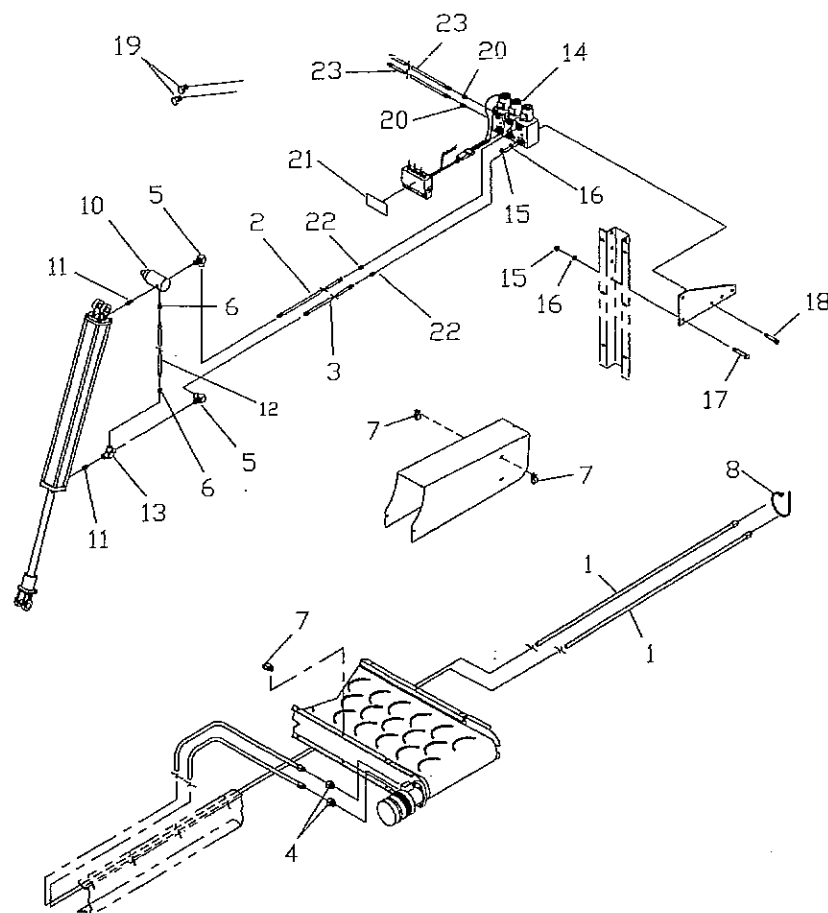
456890 - 1425 & 1500 or 446000 - 1710



Item	Part Number	Qty.		Description
1	007350	2	2	Hose, Hydraulic 100R2 1/2" NPT x 200"
2	418050	-	1	Hose, Hydraulic 100R1 1/4" NPT x 240"
2	418040	1	-	Hose, Hydraulic 100R1 1/4" NPT x 210"
3	418040	-	1	Hose, Hydraulic 100R1 1/4" NPT x 210"
3	418030	1	-	Hose, Hydraulic 100R1 1/4" NPT x 174"
4	277360	2	2	Fitting, Hydraulic 7/8" Orifice x 1/2" NPTF
5	277460	1	1	Fitting, Hydraulic 1/2" x 1/4" NPTF 90°
6	277780	5	5	Bushing, Red 1/2" x 1/4" NPT
7	261690	2	2	Clamp, Loom 1-1/2"
8	149670	20	20	Tie, 3/16" x 11" Cable
9	409350	1	1	Clamp, 1/2" x 1-1/2" Rubber Coat
10	047010	1	1	Valve, Relief 150 psi
11	166250	2	2	Fitting, Hydraulic Nipple 1/2" NPT
12	401180	1	1	Hose, Hydraulic 1/4" NPT x 34"
13	166290	1	1	Adapter, Hydraulic Tee 1/2" NPT

OPTIONAL HYDRAULICS - VALVE BANK

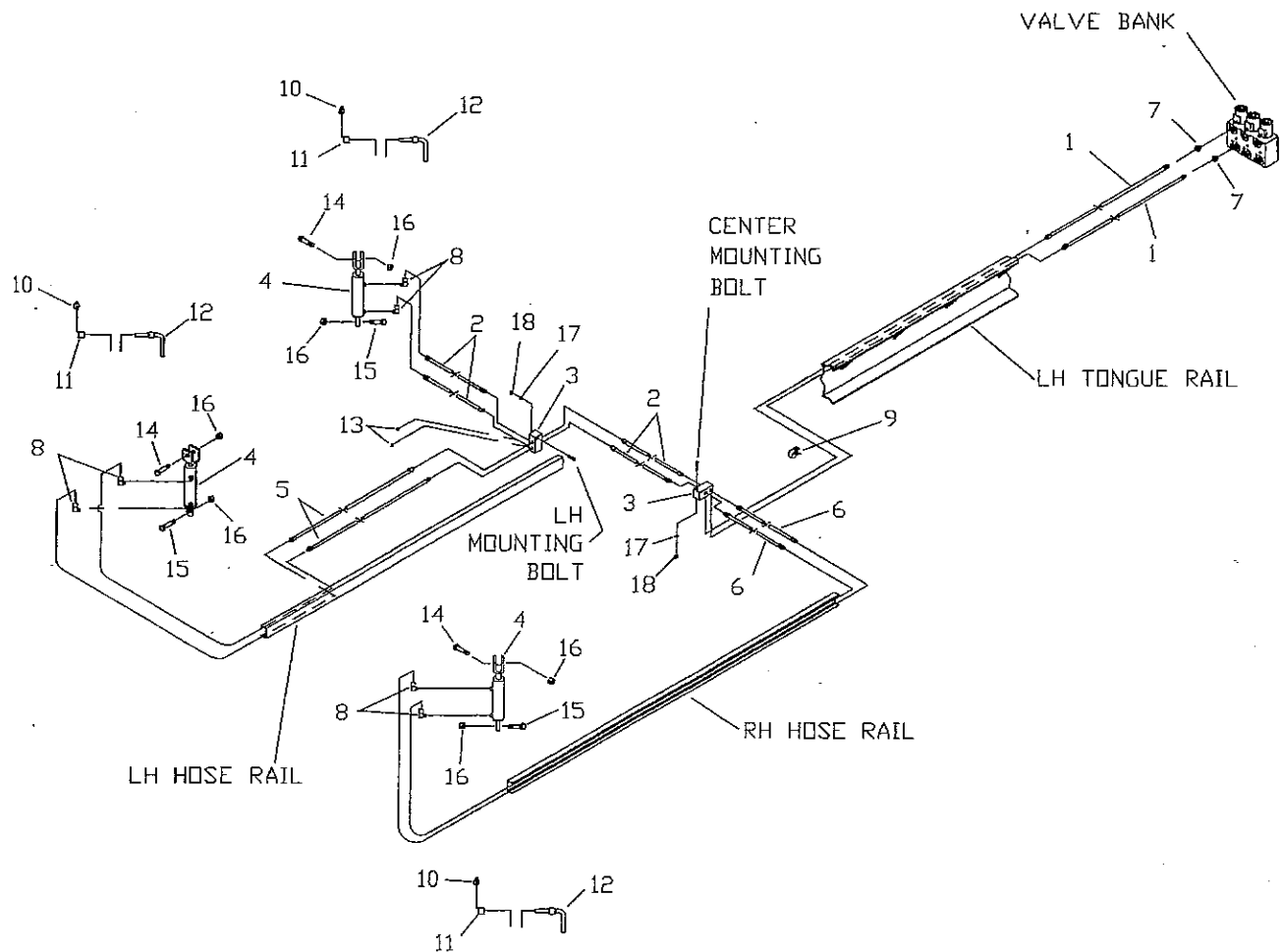
456900 - 1425 & 1500 or 446100 - 1710



Item	Part Number	Qty.	Description
1	007350	2	Hose, Hydraulic 100R2 1/2" NPT x 200"
2	401200	1	Hose, Hydraulic 100R1 1/4" NPT x 78"
3	401190	1	Hose, Hydraulic 100R1 1/4" NPT x 42"
4	277360	2	Fitting, Hydraulic 7/8" Orifice x 1/2" NPTF
5	277460	1	Fitting, Hydraulic 1/2" x 1/4" NPTF 90°
6	277780	5	Bushing, Red 1/2" x 1/4" NPT
7	261690	3	Clamp, Loom 1-1/2"
8	149670	20	Tie, 3/16" x 11" Cable
9	431890	1	Bracket, Valve Mount
10	047010	1	Valve, Relief 150 psi
11	166250	2	Fitting, Hydraulic Nipple 1/2" NPT
12	401180	1	Hose, Hydraulic 1/4" NPT x 34"
13	166290	1	Adapter, Hydraulic Tee 1/2" NPT
14	437400	1	Valve Assembly, with Control Box
15	027260	5	Nut, Hex 3/8"-16
16	021180	5	Washer, Lock 3/8"
17	991150	2	Bolt, HHCS 3/8"-16 x 4"
18	I189304	3	Bolt, HHCS 3/8"-16 x 3-1/4"
19	437470	2	Plug, 3/4" ORB
20	274450	2	Adapter, 3/4" ORB x 1/2" NPTF
21	438170	1	Decal, Control Box
22	277350	2	Adapter, 3/4" ORB x 1/4" NPTF
23	164560	2	Hose, Hydraulic 1/2" NPT x 120"

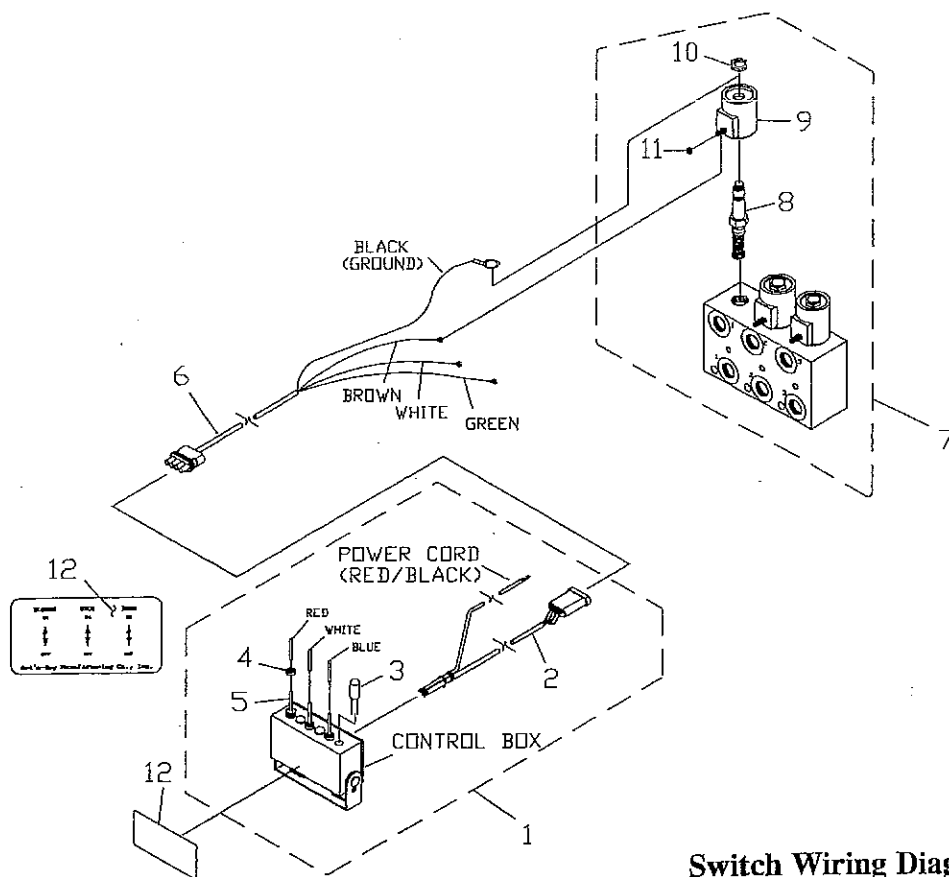
HYDRAULIC RESTRICTORS

425190 - 1425, 445980 - 1500 or 445980 - 1710

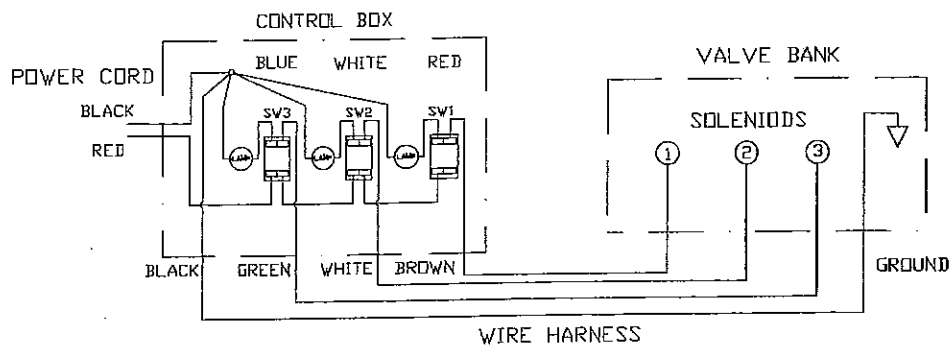


Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	401210	2	2	2	Hose, Hydraulic 100R2 1/4" NPT x 102"
2	401180	4	4	4	Hose, Hydraulic 100R1 1/4" NPT x 34"
3	449270	2	2	2	Manifold, 1/4"-18 NPT x 2"
4	397920	2	3	3	Cylinder, Hydraulic
5	401210	-	2	-	Hose, Hydraulic 100R1 1/4" NPT x 102"
5	418010	-	-	2	Hose, Hydraulic 100R1 1/4" NPT x 132"
6	401230	2	2	-	Hose, Hydraulic 100R1 1/4" NPT x 138"
6	418020	-	-	2	Hose, Hydraulic 100R1 1/4" NPT x 168"
7	277350	2	2	2	Fitting, Hydraulic 3/4" Orifice x 1/4" NPTF
8	397940	4	6	6	Fitting, Hydraulic 1/4" x 1/4" NPTF 90°
9	261690	1	1	1	Clamp, Loom 1-1/2"
10	1A33497	2	3	3	Pin, Lynch 3/16" x 1-1/4"
11	401290	2	3	3	Collar, Pin
12	401270	2	3	3	Pin Weldment, Control Depth
13	V628410	2	-	-	Plug, Pipe 1/4"-18 NPTF
14	013430	2	3	3	Bolt, HHCS 5/8"-11 x 2-1/4"
15	990650	2	3	3	Bolt, HHCS 5/8"-11 x 3"
16	038850	4	6	6	Nut, Hex 5/8"-11 Lock
17	023620	2	2	2	Washer, Lock 5/16"
18	023630	2	2	2	Nut, Hex 5/16"-18

VALVE ASSEMBLY WITH CONTROL BOX - 437400



Switch Wiring Diagram

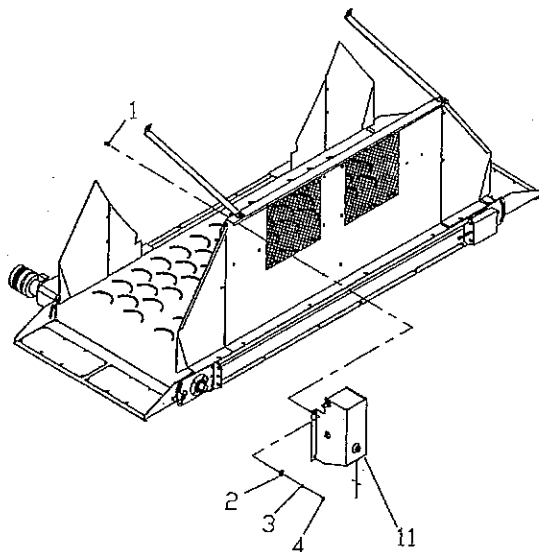


Item	Part Number	Qty.	Description
1	437430	1	Control Assembly, Box
2	437420	1	Wire Harness, with Shroud Box
3	437431	3	Lamp, 12V Snap Red
4	437432	3	Boot, Toggle Switch Grey
5	437433	3	Switch, Toggle SPST 2P STAT Long
6	437410	1	Wire Harness, Valve
7	431910	1	Valve Assembly, 3 Hydraulic Multiplier
8	431911	3	Cartridge
9	431912	3	Coil, 12V
10	I124934	3	Nut, Jam 1/2"-20 Hex
11	J14H605	3	Nut, Hex 8-32
12	438170	1	Decal, Control Box

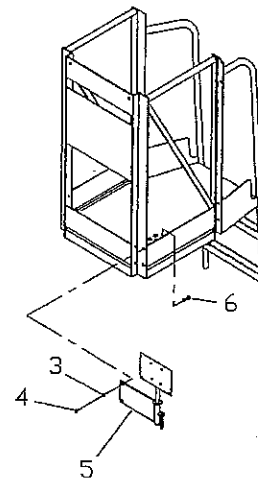
Note: All Unmarked parts are Non-Serviceable Items

INDICATOR & OIL TANK MOUNT

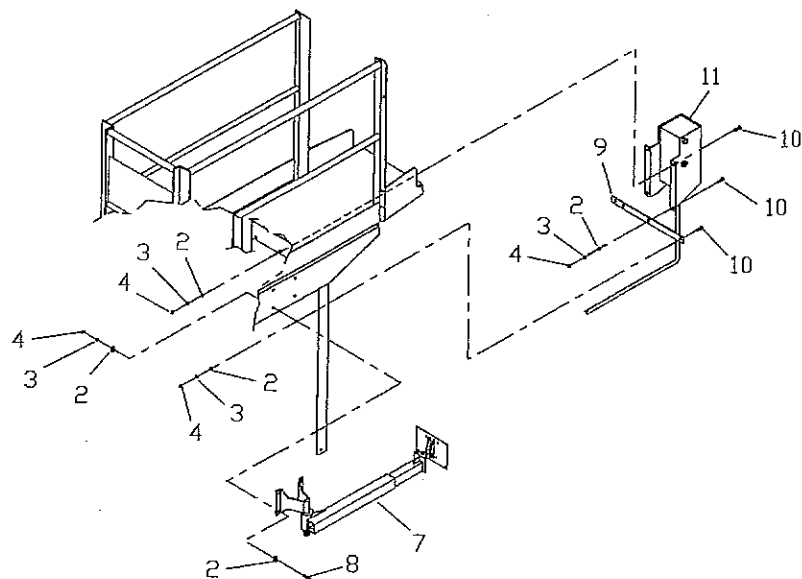
**Model 1425 & 1500
Reservoir Mount**



**Model 1425
Indicator Mount**



**Model 1500 & 1710 Indicator Mount
Model 1710 Reservoir Mount**

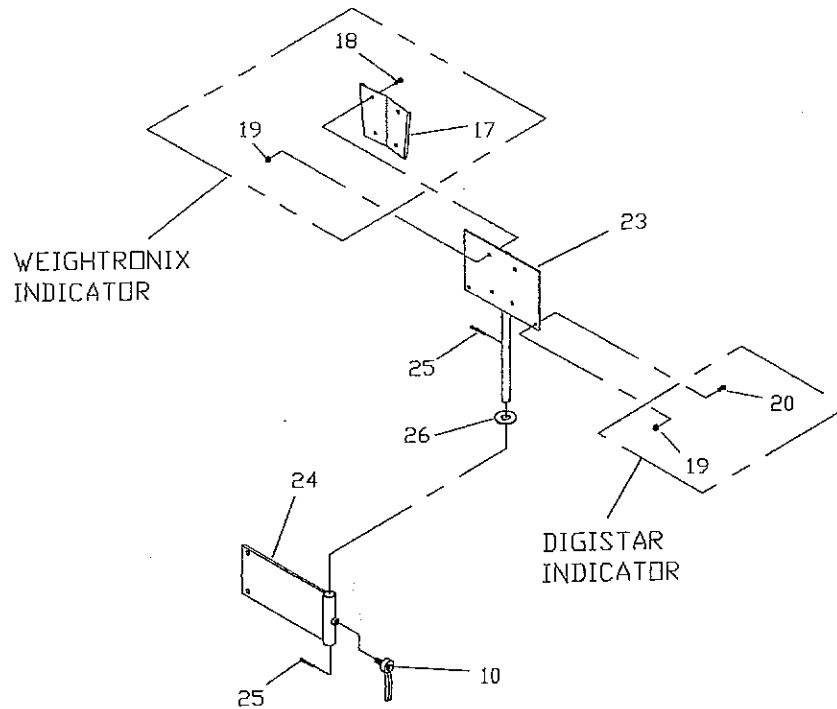


Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	032840	4	4		Bolt, Carriage 3/8"-16 x 3/4"
2	I120394	4	12	14	Washer, Flat 3/8"
3	021180	6	8	10	Washer, Lock 3/8"
4	027260	6	8	10	Nut, Hex 3/8"-16
5	457380	1	-	-	Mount Assembly, Indicator 1425
6	012260	2	-	-	Bolt, HHCS 3/8"-16 x 1"
7	457390	-	1	1	Mount Assembly, Indicator 1500 and 1710
8	006690	-	4	4	Bolt, HHCS 3/8"-16 x 1-1/4"
9	463810	-	-	1	Strap, Reservoir Mount
10	170530	-	-	6	Bolt, Carriage 3/8"-16 x 1"
11	417140	1	1	1	Tank Assembly, Oil.

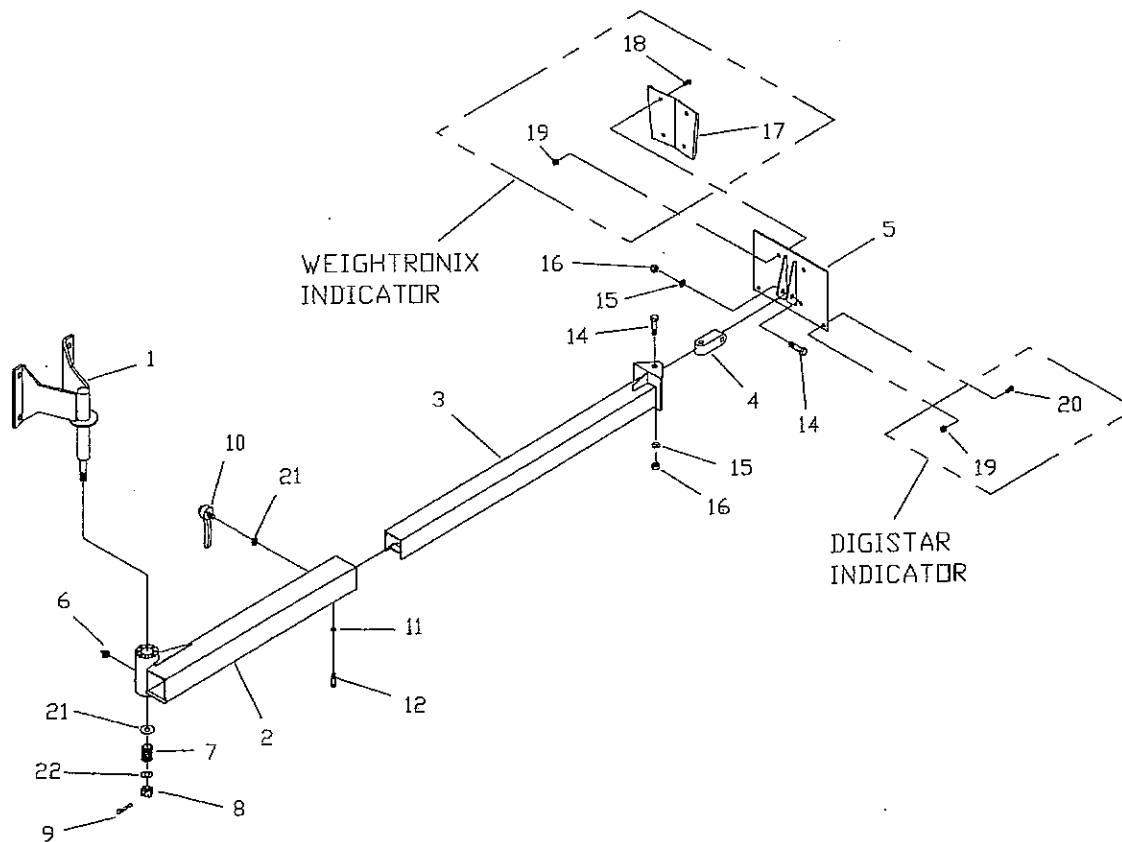
INDICATOR MOUNT ASSEMBLY

457380 - 1425 or 457390 - 1500 & 1710

1425 Only



1500 & 1710 Only

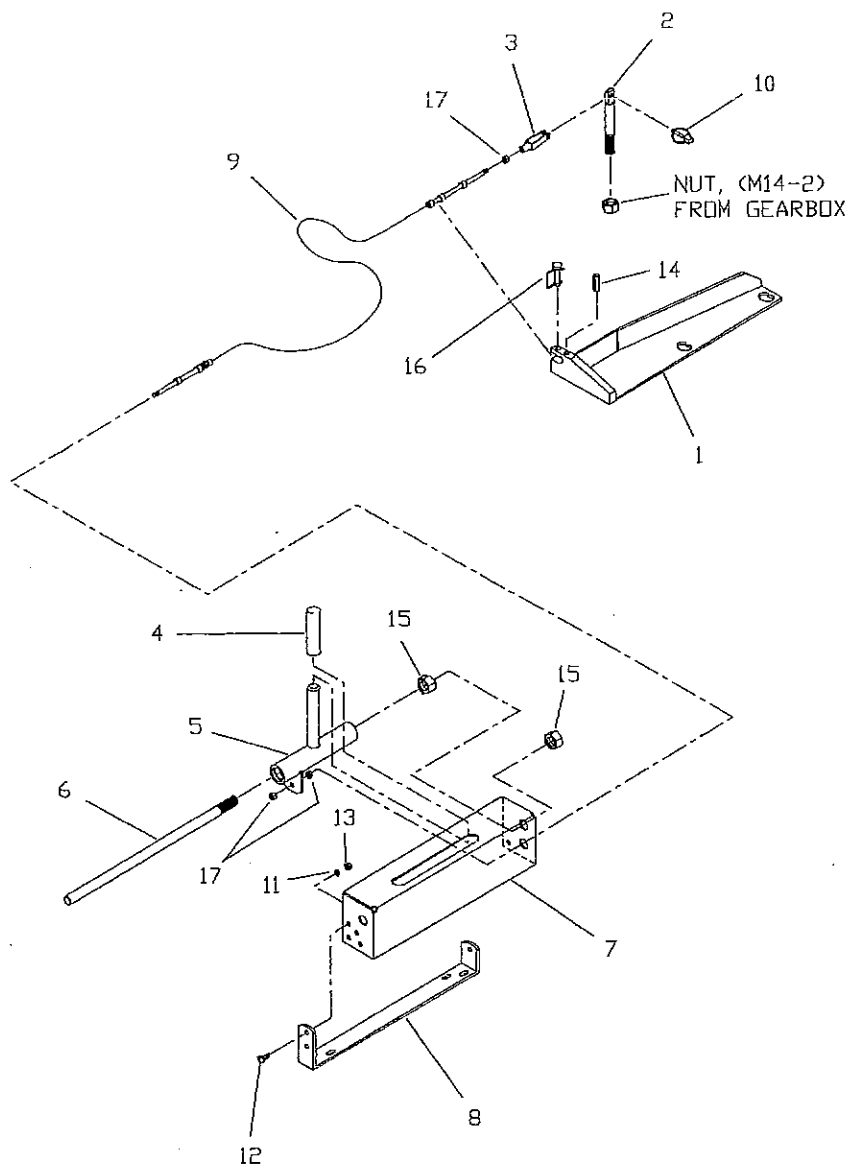


INDICATOR MOUNT ASSEMBLY

457380 - 1425 or 457390 - 1500 & 1710

Item	Part Number	Qty.	Description
1	456330	1	Mount Weldment, Indicator
2	456350	1	Tube Weldment, Outer
3	456370	1	Tube Weldment, Inner
4	400800	1	Block, Pivot
5	446050	1	Plate Weldment, Indicator
6	115590	1	Zerk, 1/4"-28 Taper Drive
7	342890	1	Spring, Compression 1" x 1-3/4"
8	215160	1	Nut, Hex Slotted 1/2"
9	020700	1	Pin, Cotter 5/32" x 1"
10	155490	1	Handle, Lock
11	029440	1	Washer, Lock 1/4"
12	I180018	1	Bolt, HHCS 1/4"-20 x 5/8"
13	I120394	1	Washer, Flat 3/8"
14	037790	2	Bolt, 3/8"-16 x 2"
15	021180	2	Washer, Lock 3/8"
16	023060	2	Nut, Lock 3/8" Hex
17	036670	1	Bracket, Scale Mounting
18	021240	4	Screw, THMS 1/4"-20 x 1/2"
19	023270	4/2	Nut, Hex Flange Lock 1/4"-20
20	035230	2	Screw, THMS 1/4"-20 x 3/4"
21	005200	1	Washer, Flat 1/2"
22	I120396	1	Washer, Flat 1/2"
23	449500	1	Bracket Weldment, Indicator
24	455340	1	Arm Weldment, Indicator
25	991100	2	Pin, Roll 3/16" x 1-1/4"
26	I131017	1	Washer, Flat 3/4"

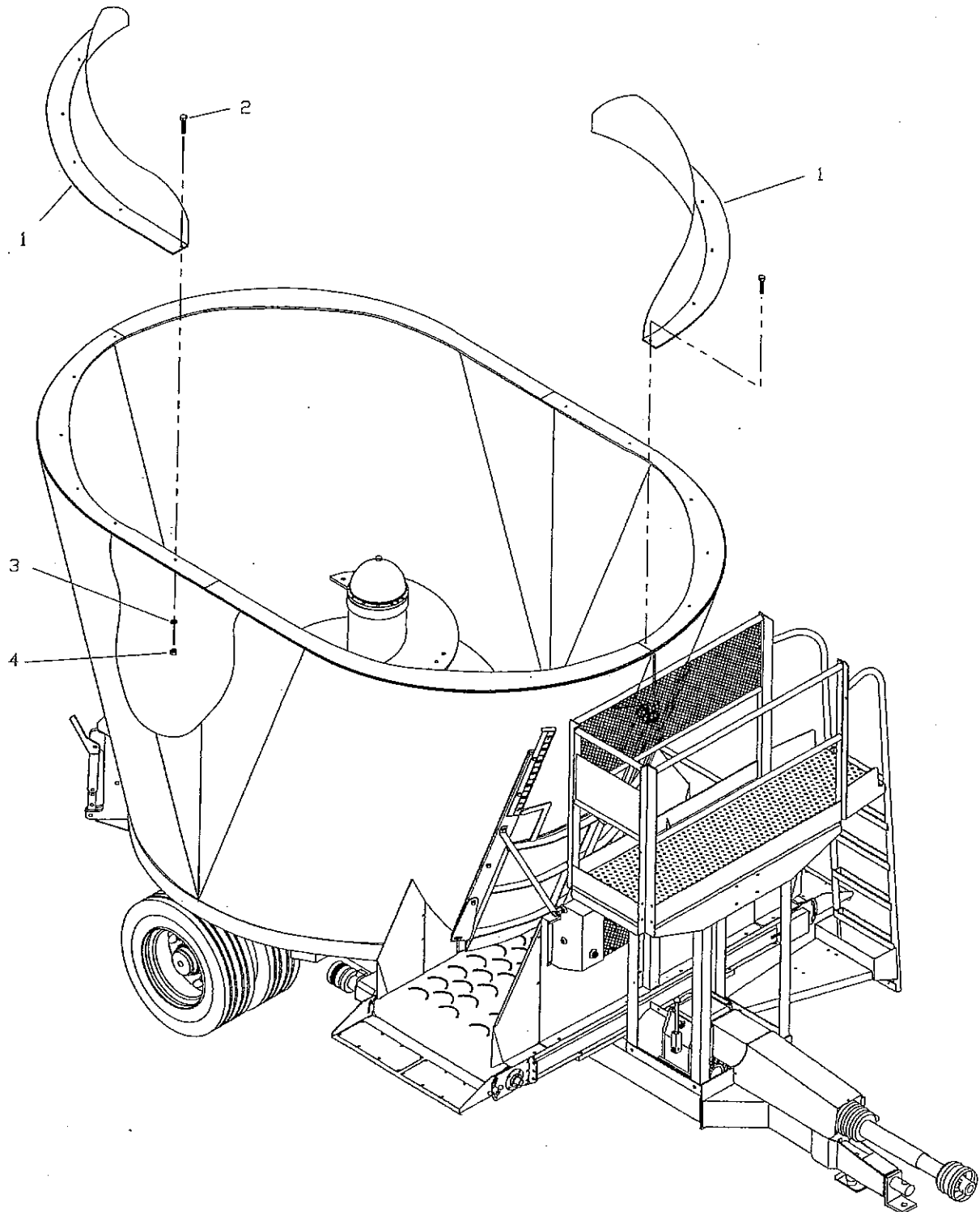
SHIFTER ASSEMBLY - 425460



Item	Part Number	Qty.	Description
1	425250	1	Mount Weldment, Cable Anchor
2	425230	1	Lever, Control
3	1112585001	1	Yoke, End
4	150940	1	Grip, Handle
5	425280	1	Handle, Slide
6	425240	1	Shaft, Slide
7	425220	1	Mount, Slide
8	425210	1	Bracket, Mount
9	425330	1	Cable, Control
10	R66461	1	Pin, Lynch 1/4" x 1-3/4"
11	029440	3	Washer, Lock 1/4"
12	012051	3	Bolt, HHCS 1/4"-20 x 3/4"
13	027660	3	Nut, Hex 1/4"-20
14	025810	1	Pin, Roll 5/6" x 1-1/2"
15	020450	2	Nut, Hex 5/8"-11
16	R18660	1	Pin, Snapper 5/16" x 2-3/4"
17	1109585	3	Nut, Jam 1/4"-28

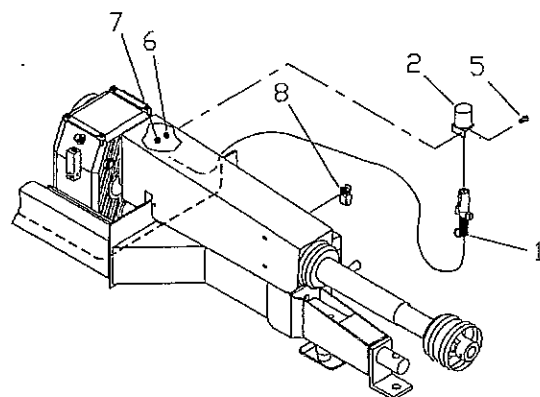
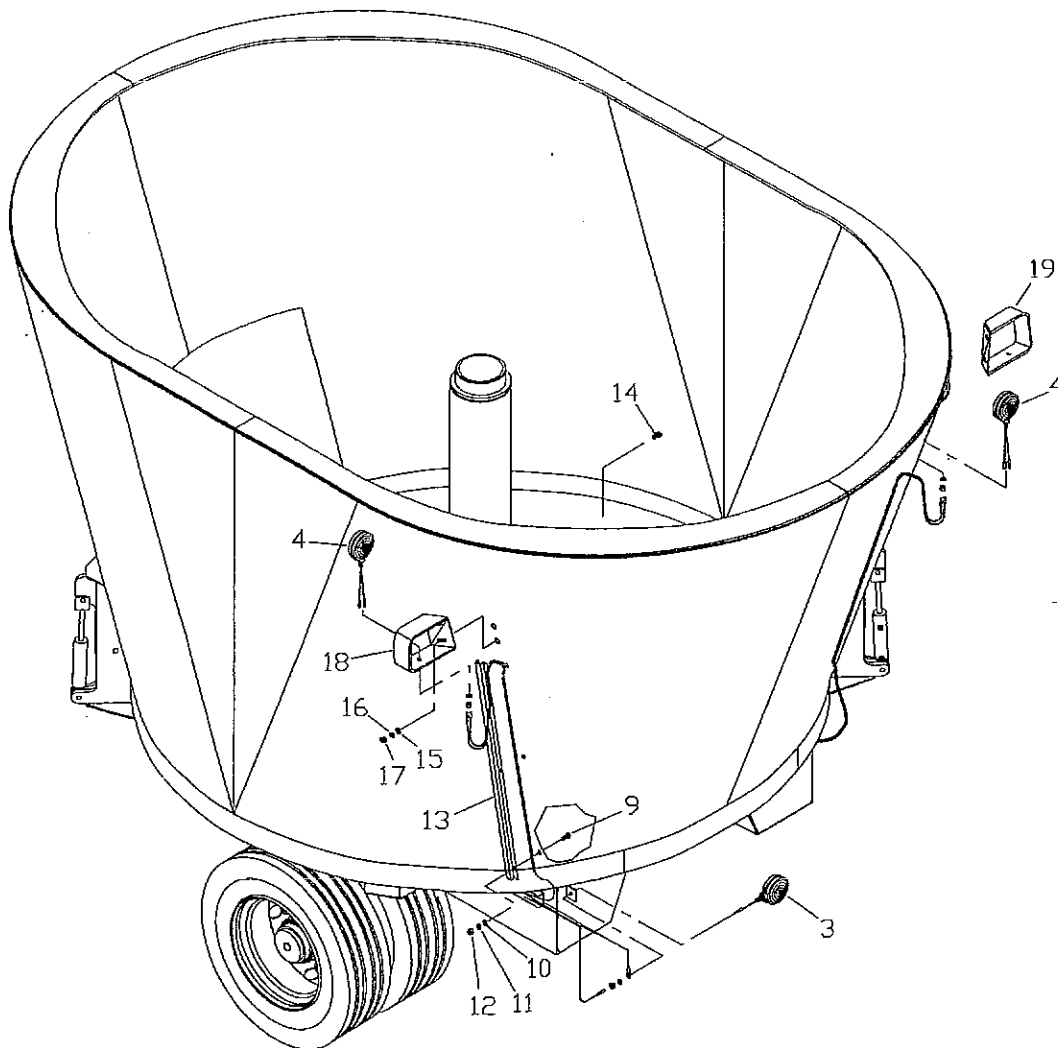
HAY DEFLECTOR KIT - 459540

MODELS 1425 & 1500 ONLY



Item	Part Number	Qty.	Description
1	459530	2	Deflector Weldment, Hay
2	010730	12	Bolt, HHCS 1/2"-13 x 1"-1/4"
3	005360	12	Washer, Lock 1/2"
4	005370	12	Nut, Hex 1/2"-13

LIGHT KIT - 414060

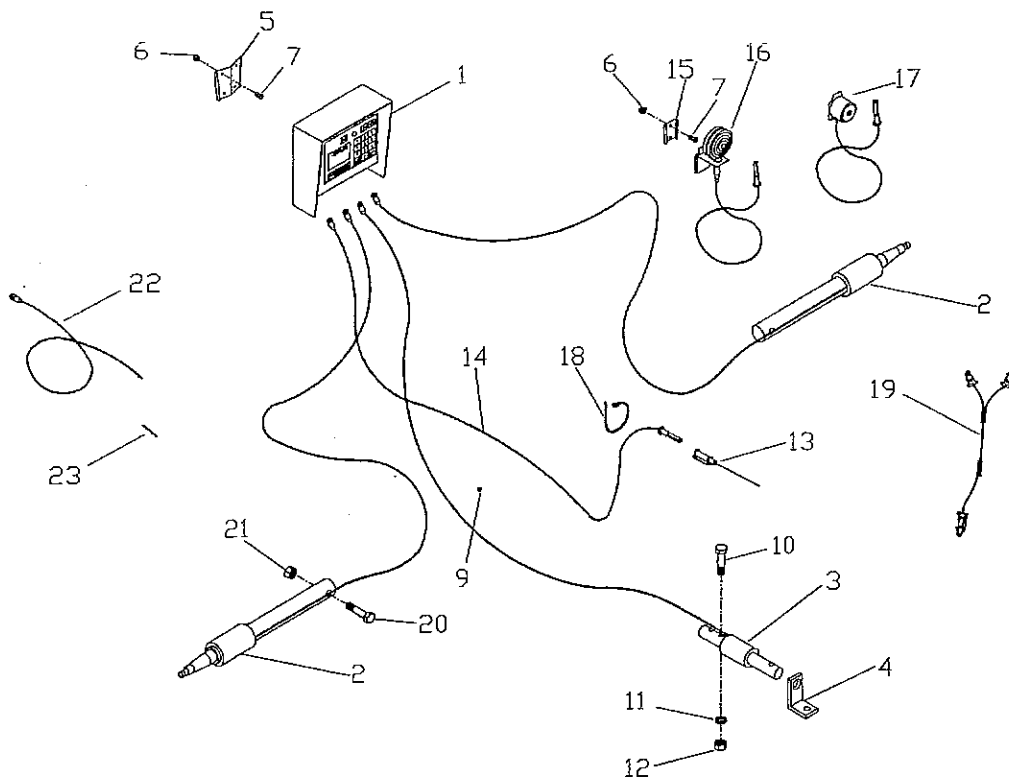


LIGHT KIT - 414060

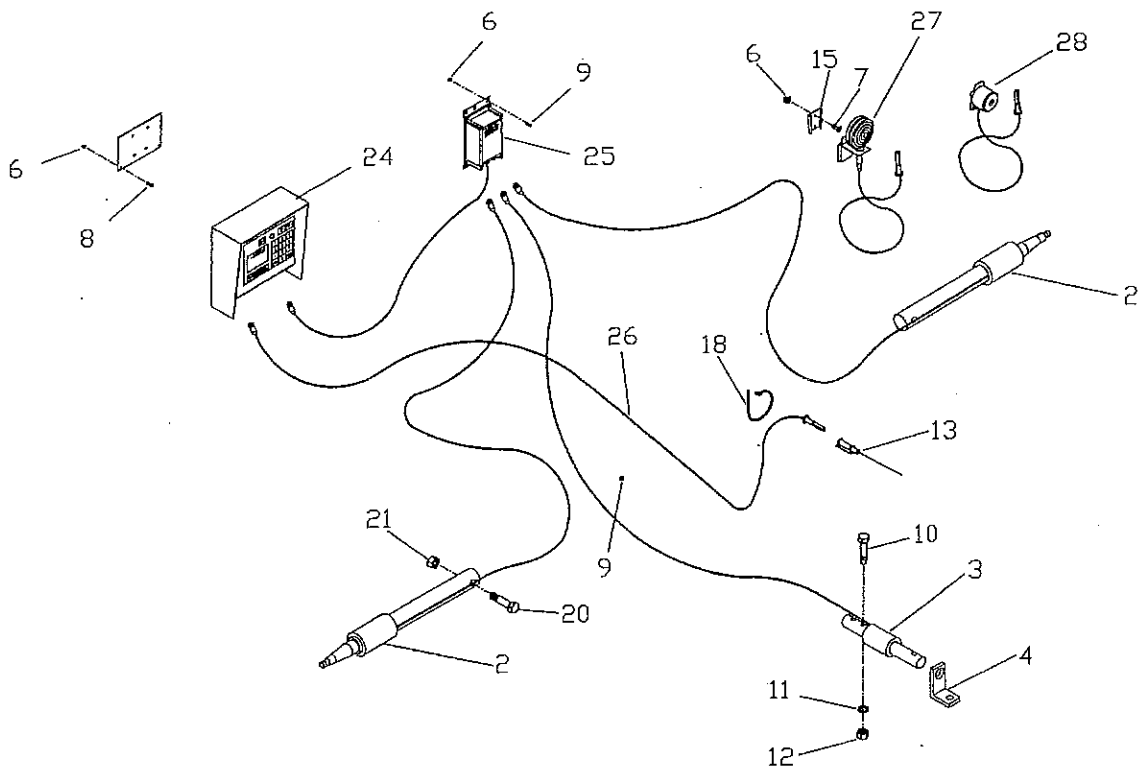
Item	Part Number	Qty.	Description
1	402190	1	Harness Assembly, Light
2	JPT1296	1	Bracket, Plug Storing
3	350150	1	Light Assembly, Red Tail
4	350160	2	Light Assembly, Amber Hazard
5	012051	2	Bolt, HHCS 1/4"-20 x 3/4"
6	029440	2	Washer, Lock 1/4"
7	027660	2	Nut, Hex 1/4"-20
8	261690	1	Clamp, Wire
9	005900	6	Bolt, HHCS 5/16"-18 x 1"
10	022920	6	Washer, Flat 5/16"
11	023620	6	Washer, Lock 5/16"
12	023630	6	Nut, Hex 5/16"-18
13	415360	2	Channel, Wire
14	014770	4	Bolt, HHCS 1/2"-13 x 1-1/2"
15	005200	4	Washer, Flat 1/2"
16	005370	4	Washer, Lock 1/2"
17	005360	4	Nut, Hex 1/2"-13
18	415370	1	Bracket Weldment, Light Left Hand
19	415380	1	Bracket Weldment, Light Right Hand

ELECTRONIC SCALE

Weigh-Tronix



Digi-Star



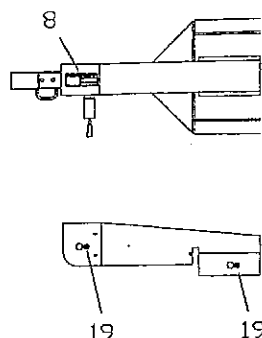
ELECTRONIC SCALE

Item	Part Number	1425 Qty.	1500 Qty.	1710 Qty.	Description
1	4243701	1	1	1	Indicator, Model WT 615 - 3 Connector/5 Pin Plug
1	4243801	1	1	1	Indicator, Model WT 715 - 3 Connector /5 Pin Plug
1	4243901	1	1	1	Indicator, Model WT 1015 - 3 Connector/5 Pin Plug
2	396980	2	2	2	Weighbar, Spindle Axle 4-7/16" Diameter x 32"
3	356120	1	1	-	Weighbar, Hitch 2-1/2" Diameter
3	418240	-	-	1	Weighbar, Hitch 2-1/2"/2" Diameter
4	402060	1	1	1	Clevis, 2-1/2" Hitch Bar
5	036670	1	1	1	Bracket, Indicator
6	023270	6	6	6	Nut, Lock 1/4" Flange
7	021240	6	6	6	Screw, Truss Head 1/4" x 1/2"
8	035230	6	6	6	Screw, Truss Head 1/4" x 3/4"
9	036890	3	3	3	Clip, Wire
10	990960	2	2	2	Bolt HHCS 3/4" x 4-1/2"
11	036800	2	2	2	Washer, Lock 3/4"
12	J14H794	2	2	2	Nut, Hex 3/4"
13	036780	1	1	1	Connector, Female
14	147060	1	1	1	Cord, Power Digital 23'
15	039261	1	1	1	Bracket
16	111900	1	1	1	Light, Warning Digital
17	111880	1	1	1	Horn, Warning Digital
18	149670	-	-	-	Tie, Plastic
19	199090	1	1	1	Dual Adapter
20	V057652	2	2	2	Bolt, HHCS 1" x 6-1/2"
21	1110440	2	2	2	Nut, Hex Lock 1"-8 UNC Nylon
22	253210	-	-	-	Pig Tail, 5 Pin with B Connector with 1' Cord
22	253211	-	-	-	Pig Tail, 5 Pin with B Connector with 10' Cord
22	253212	-	-	-	Pig Tail, 5 Pin with B Connector with 20' Cord
23	1727206	-	-	-	Splice Kit, Weighbar Cord
24	DS146193	1	1	1	Indicator, DS EZ-210 Basic Unit (EZ-210 Shown)
24	DS146814	1	1	1	Indicator, DS EZ-320 Basic Unit
25	DS146114	1	1	1	Junction Box, 3 Connector with 15' cord
26	446130	1	1	1	Cord, Power 23' Digi-Star
27	DS145401	1	1	1	Light, Alarm Digi-Star
28	DS145398	1	1	1	Horn, Alarm Digi-Star

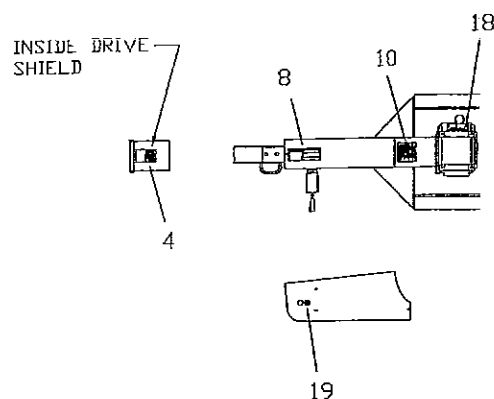
See your dealer for additional optional parts information.

DECAL LOCATION - 457420

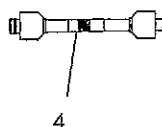
Single Speed Drive



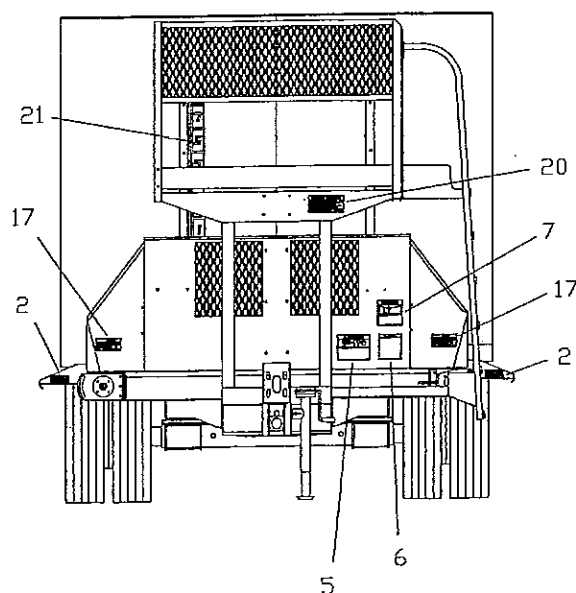
Single Speed Drive



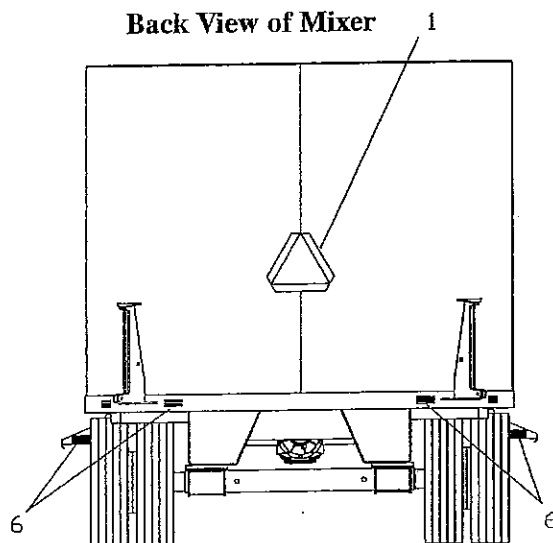
PTO



Front View of Mixer



Back View of Mixer



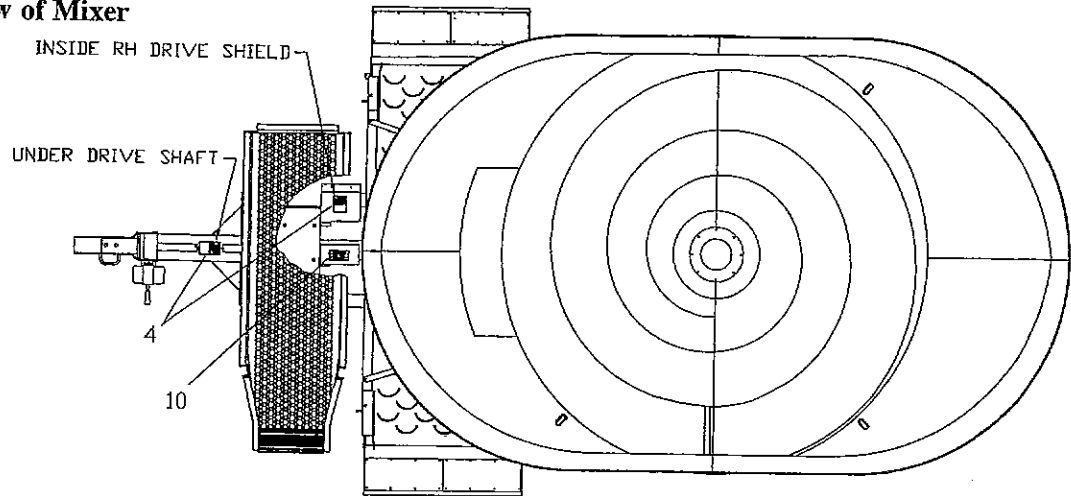
1425 1500 1710

(Single-Speed/2-Speed)

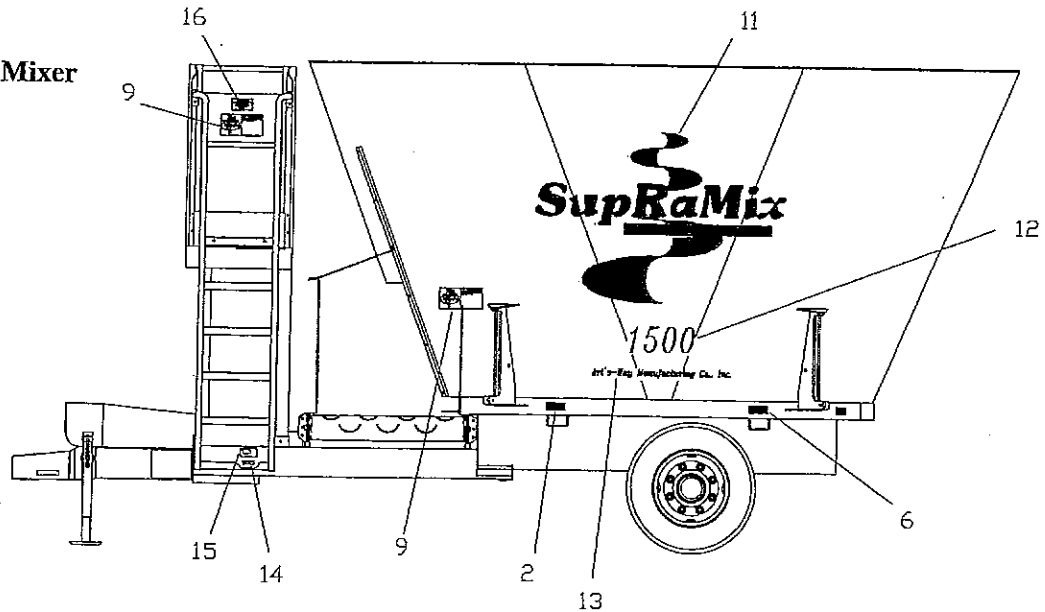
Item	Part Number	Qty.	Qty.	Qty.	Description
1	E224038	1	1	1	Decal, Slow Moving Vehicle
2	227420	4	4	4	Reflector, Amber
3	227430	6	6	6	Reflector, Red
4	268860	3/3	3/4	4	Decal, Danger Rotating Driveline
5	346310	1	1	1	Decal, High Pressure Fluid
6	368040	1	1	1	Decal, Caution Safety Instructions
7	401070	1	1	1	Decal, Danger Electrocution
8	401080	-/1	-/1	1	Decal, Caution Hitch Instructions 1000RPM
8	457360	1/1	1/1	-	Decal, Caution Hitch Instructions 540 RPM
9	401090	3	3	3	Decal, Danger Rotating Blades
10	467450	1/2	1/2	2	Decal, Warning Moving Part Hazard
11	400690	2	2	2	Decal, Supramix Logo
12	457440	2	-	-	Decal, 1425
12	457450	-	2	-	Decal, 1500 (Shown)

DECAL LOCATION - 457420

Top View of Mixer



Side View of Mixer



Item	Part Number	1425	1500	1710	Description
		Qty.	Qty.	Qty.	
12	457460	-	-	2	Decal, 1710
13	361300	2	2	2	Decal, Arts-Way Manufacturing Co., Inc. Gold
14	402250	1	1	1	Decal, Patents Pending
15	355500	1	1	1	Tag, Serial Number
16	467420	1	1	1	Decal, Warning Riders
17	455090	2	2	4	Decal, Warning Conveyor Hazard
18	412620	-/1	-/1	1	Decal, Scroll Speed
19	146670	2/-	2/1	1	Decal, Grease Symbol
20	270690	1	1	1	Decal, Warning English Translation
21	400400	1	1	1	Decal, Indicator Depth
-	022010	-	-	-	Paint, Arts-Way Green 1 Gallon Can
-	021990	-	-	-	Paint, Arts-Way Green 1 Quart Can
-	043121	-	-	-	Paint, Arts-Way Green 16 Ounce Spray Can
-	349720	-	-	-	Paint, Fall Red 1 Gallon Can
-	349700	-	-	-	Paint, Fall Red 16 Ounce Spray Can

SPECIFICATIONS

1000 Series SupRaMix

Model:	1425	1500	1710
Capacity:	425 cu. ft. 341 Bushel	500 cu. ft. 402 Bushel	710 cu. ft. 570 Bushel
Ration Weight Capacity:	12,750 lbs.	15,000 lbs.	21,300 lbs.
Dimensions (Overall):			
Length:	233" (19' 6")	237" (19' 10")	257" (21' 4")
Width:			
Base Machine:	102" (8' 6")	102" (8' 6")	124" (10' 4")
With Slide Tray:	113" (9' 5")	113" (9' 5")	143" (11' 11")
With Conveyor Extended:	154" (12' 10")	154" (12' 10")	183" (15' 3")
Height:	105" (8' 9")	115" (9' 7")	125" (10' 5")
Ground Clearance (Axle):	12"	12"	12"
Dimensions (Mixing Chamber):			
Length:	152" (12' 8")	160" (13' 4")	180" (15')
Width:	96" (8')	96" (8')	120" (10')
Height:	72" (6')	82" (6' 10")	86" (7' 2")
Wall Thickness:	1/4"	1/4"	1/4"
Floor Thickness:	3/8"	3/8"	3/8"
Auger Flighting:	5/8"	5/8"	5/8"
Auger Tube Design:	Special Conical	Special Conical	Special Conical
Door Opening:	30" x 42"	30" x 42"	30" x 46"
Conveyor:			
Discharge Belt Width:	36"	36"	36"
Discharge Height:	26" to 30"	26" to 30"	32" to 36"
Speed:	Variable	Variable	Variable
Chute Distance Past Tire:	5" and Up	5" and Up	10" and Up
Tires:			
215/75R 17.5 16 ply	4	4	8
Pressure:	125 psi	125 psi	125 psi
Scale System:	3 Point	3 Point	3 Point
Input PTO Speed (rpm):			
Single Speed	540	540	N/A
2-Speed	540 or 1000	540 or 1000	1000
Shear Bolt:	M10-1.5 x 70 grade 8.8	M10-1.5 x 70 grade 8.8	3/8" x 3" Grade 8
Bolt Type:	Shank	Shank	Full Thread
PTO Height:	Adjustable	Adjustable	Adjustable

(Continued Next Page...)

SPECIFICATIONS

(Continued From Previous Page...)

Model:	1425	1500	1710
Horsepower:			
Minimum:	80	90	120
Recommended:	100	100	140
Required Drawbar Length:	16"	16"	16"
Hydraulic System:			
Minimum Pressure:	2,000 psi	2,000 psi	2,000 psi
Minimum Flow:	15 gpm	15 gpm	15 gpm
Mixer Weight (Empty):			
Single Speed:	10,660 lbs.	11,540 lbs.	N/A
2-Speed:	10,840 lbs.	11,740 lbs.	15,880 lbs.
Tongue Weight (Empty):			
Single Speed:	1,640 lbs.	1,845 lbs.	N/A
2-Speed:	1,760 lbs.	1,980 lbs.	2,080 lbs.
Conveyor Extension Weight:	180 lbs.	180 lbs.	180 lbs.

Available Options

- Folding Conveyor Extension Boom
- Hydraulic Restrictors
- Discharge Magnet
- Road Light Kit
- 2-Speed Shifter Kit
- Hey Deflector Kit*
- Remote Indicator Mount Kit**

*1425 and 1500 only

**Digi-star Indicator Mounting Kit Only

Contact your local dealer for more information.

INDEX

Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page
005200	15	47	012172	5	35	023270	39	33	036800	10	15
005200	21	43	012260	6	41	023620	11	47	036800	11	49
005200	31	23	012260	17	35	023620	13	17	036800	31	15
005360	3	45	012260	23	27	023620	17	36	036800	31	17
005360	10	25	012260	37	31	023620	17	39	036890	9	49
005360	14	36	012260	37	33	023620	46	31	037550	44	35
005360	17	47	013370	9	36	023620	46	33	037790	14	43
005360	20	27	013430	4	23	023630	12	47	037790	25	35
005360	23	15	013430	14	39	023630	18	36	037790	30	31
005360	23	17	013430	25	15	023630	18	39	037790	30	33
005360	33	35	014770	14	47	023630	47	31	038850	5	23
005360	42	31	014770	32	23	023630	47	33	038850	16	39
005360	42	33	014770	40	31	023950	24	15	039261	15	49
005370	4	45	014770	40	33	025390	21	15	043121	-	51
005370	9	25	020220	9	31	025390	21	17	043680	13	12
005370	16	47	020220	9	33	025500	4	11	043680	13	13
005370	19	27	020220	10	35	025670	14	23	045310	6	35
005370	22	15	020430	13	15	025810	14	44	047010	10	37
005370	22	17	020430	16	19	027260	4	41	047010	10	38
005370	28	23	020430	16	21	027260	8	25	049180	4	2
005370	32	35	020440	5	12	027260	13	36	049180	21	29
005370	41	31	020440	5	13	027260	15	38	051670	33	23
005370	41	33	020440	14	15	027260	19	35	073630	5	3
005900	9	47	020440	17	19	027260	26	27	073630	5	15
006690	8	41	020440	22	21	027260	33	31	073630	5	17
006690	10	36	020440	25	17	027260	33	33	073630	23	19
006690	31	31	020450	15	44	027660	7	47	073630	27	21
006690	31	33	020700	9	43	027660	13	44	091160	6	17
006690	44	31	021180	3	41	027660	42	35	111880	17	49
006690	44	33	021180	7	25	029440	6	47	111900	16	49
007350	1	37	021180	12	36	029440	11	44	114370	37	35
007350	1	38	021180	15	43	029440	41	35	115590	6	43
008540	7	11	021180	16	38	029490	11	43	127890	12	17
009740	-	31	021180	18	35	029930	5	25	146670	19	51
009740	-	33	021180	25	27	030030	15	36	147060	14	49
010730	2	45	021180	32	31	031080	29	23	149670	8	37
010730	11	15	021180	32	33	032840	1	41	149670	8	38
010730	30	23	021240	7	49	033810	2	6	149670	15	12
010730	31	35	021240	18	43	033810	17	7	149670	15	13
010730	38	17	021990	-	51	033810	17	8	149670	18	49
011370	22	19	022010	-	51	035230	8	49	149670	40	35
011370	26	21	022920	10	47	035230	20	43	150940	4	44
011370	49	31	023060	16	43	035230	38	31	155490	10	43
011370	49	33	023060	37	17	035230	38	33	156510	28	15
012051	5	47	023260	28	35	036670	5	49	156510	28	17
012051	12	44	023270	6	49	036670	17	43	164560	23	38
012051	27	35	023270	19	43	036780	13	49	166250	11	37
012140	20	36	023270	39	31	036800	3	27	166250	11	38

INDEX

Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page
166290	13	37	287650	9	35	397790	5	27	400660	12	31
166290	13	38	340180	16	1-A	397800	1	19	400660	12	33
170530	10	41	340180	16	1-B	397800	1	21	400680	19	36
182890	13	1-A	340210	18	1-A	397810	2	19	400690	11	50
182890	13	1-B	340210	18	1-B	397810	2	21	400800	4	43
199090	19	49	342890	7	43	397820	3	19	401020	-	19
215160	8	43	345980	12	1-A	397820	3	21	401030	-	19
223540	16	35	345980	12	1-B	397830	4	19	401070	7	50
227420	2	50	346310	5	50	397920	3	23	401080	8	50
227420	22	35	349700	-	51	397920	4	39	401090	9	50
227430	3	50	349720	-	51	397940	8	39	401120	4	12
227430	23	35	350150	3	47	397950	-	23	401120	4	13
250130	6	30	350160	4	47	398030	5	30	401130	14	17
250130	6	32	352670	1	1-B	398030	5	32	401140	24	17
250130	6	36	352680	2	2	398030	5	36	401150	6	12
253210	22	49	352680	2	2	398040	8	35	401150	6	13
253211	22	49	352680	2	3	398050	11	35	401160	7	12
253212	22	49	352680	2	3	398090	18	15	401160	7	13
256240	21	23	352680	2	1-A	398090	18	17	401180	2	39
256240	34	35	352680	2	1-B	398100	15	17	401180	12	37
256280	4	29	355240	9	1-A	398110	9	15	401180	12	38
256300	5	29	355240	9	1-B	398110	9	17	401190	3	38
260990	6	29	355250	14	1-A	398120	4	15	401200	2	38
261010	7	29	355250	14	1-B	398120	4	17	401210	1	39
261020	8	29	355260	17	1-A	398160	5	19	401210	5	39
261690	7	37	355260	17	1-B	398240	24	19	401230	6	39
261690	7	38	355500	15	51	398240	28	21	401230	38	35
261690	8	47	356120	3	49	398250	24	19	401250	38	35
261690	9	39	356120	10	27	398250	28	21	401260	8	23
261690	53	31	361300	13	51	398310	6	27	401270	12	23
261690	53	33	368040	6	50	399510	1	12	401270	12	39
268860	4	50	379470	39	17	399510	1	13	401290	10	23
268860	15	1-A	384840	-	23	399680	13	19	401290	11	39
268860	15	1-B	396940	11	17	399860	27	23	401300	19	17
269490	14	27	396950	2	12	400050	20	19	401310	8	17
270690	20	51	396950	2	13	400050	24	21	401320	7	15
274450	20	38	396960	3	12	400070	25	23	401320	7	17
275460	23	29	396980	2	49	400230	2	11	401330	12	12
277350	7	39	396980	13	29	400270	3	11	401330	12	13
277350	22	38	396990	2	29	400280	10	12	401360	19	19
277350	39	35	397170	45	31	400280	10	13	401360	23	21
277360	4	37	397170	45	33	400400	21	51	401450	33	17
277360	4	38	397720	12	29	400400	23	23	401460	36	17
277460	5	37	397730	11	29	400410	20	23	401490	34	17
277460	5	38	397760	1	29	400480	6	11	401540	8	36
277460	35	35	397760	11	27	400490	11	12	401930	20	35
277780	6	37	397770	12	27	400490	11	13	401940	21	35
277780	6	38	397780	13	27	400650	35	17	402060	4	49

INDEX

Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page
402060	7	27	409370	2	9	409890	27	5	415410	6	19
402070	10	17	409380	3	9	409900	28	5	415440	7	19
402130	9	23	409380	3	10	409910	29	5	415440	7	21
402190	1	47	409390	4	9	409920	30	5	415450	8	19
402250	14	51	409400	5	9	409930	11	6	415450	8	21
402290	26	17	409410	6	9	409930	11	7	415460	9	19
402310	27	15	409410	6	10	409930	11	8	415460	9	21
402310	27	17	409420	7	9	409930	31	5	415470	10	19
402320	29	15	409430	8	9	409940	32	5	415470	10	21
402320	29	17	409430	8	10	409950	1	6	415480	11	19
402510	30	35	409440	9	9	409950	1	7	415480	11	21
402580	9	29	409440	9	10	409950	1	8	415900	6	27
402600	2	17	409450	10	9	409960	2	7	415910	14	29
402610	24	23	409450	10	10	409960	2	8	415980	15	29
402620	4	3	409460	11	9	409970	3	6	415990	22	29
402630	5	3	409460	11	10	409970	3	7	416040	16	29
402730	26	23	409470	12	9	409970	3	8	416150	19	29
403040	19	1-A	409470	12	10	409980	4	6	416160	20	29
403050	1	2	409480	13	9	409980	4	7	416170	18	29
403050	1	2	409630	1	5	409980	4	8	416180	27	23
403050	1	3	409640	2	5	409990	5	6	416240	5	21
403050	1	3	409650	3	5	409990	5	7	416320	19	21
403050	20	1-A	409660	4	5	409990	5	8	416420	20	21
403050	20	1-B	409670	5	5	410000	6	7	416610	8	17
403060	1	1-A	409680	6	5	410000	6	8	416820	-	21
403070	7	1-A	409690	7	5	410010	8	6	416830	-	21
403070	7	1-B	409700	8	5	410010	8	7	417040	25	31
403080	8	1-A	409710	9	5	410010	8	8	417140	1	11
403080	8	1-B	409720	10	5	410020	9	6	417140	11	41
403090	10	1-A	409730	11	5	410020	9	7	417350	17	21
403090	10	1-B	409730	12	5	410020	9	8	418010	5	39
403100	11	1-A	409750	13	5	410030	10	6	418020	6	39
403100	11	1-B	409760	14	5	410030	10	7	418030	3	37
403110	3	2	409770	15	5	410030	10	8	418040	2	37
403120	4	2	409780	16	5	410040	12	6	418040	3	37
403130	3	3	409790	17	5	410040	12	7	418050	2	37
403130	3	3	409800	18	5	410040	12	8	418240	3	49
403140	3	2	409810	19	5	410180	26	19	418240	10	27
403230	22	23	409820	20	5	412620	18	51	418260	22	27
403710	-	31	409830	21	5	413290	17	17	418310	16	31
403710	-	33	409840	22	5	413330	19	23	418310	16	33
403710	-	36	409850	23	5	413340	16	23	418650	52	31
407740	24	35	409860	24	5	413440	8	30	418650	52	33
409230	-	31	409870	7	6	413440	8	32	418680	16	31
409230	-	33	409870	7	7	414710	29	35	418680	16	33
409280	4	21	409870	7	8	415360	13	47	419150	18	17
409350	9	37	409870	25	5	415370	18	47	419160	19	1-B
409360	1	9	409880	26	5	415380	19	47	419170	3	13

INDEX

Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page
419180	2	17	438170	12	40	449040	21	31	460150	20	9
419240	9	17	438170	21	38	449040	21	33	460160	21	9
419250	9	17	445090	15	35	449060	13	31	460170	22	9
424180	2	30	445850	-	19	449060	13	33	462670	14	12
424180	2	32	445850	-	21	449140	1	35	462670	14	13
424180	3	36	445860	-	19	449190	13	25	463460	28	33
424190	2	36	445860	-	21	449210	16	27	463470	29	33
424190	3	30	446050	5	43	449260	11	23	463580	14	31
424190	3	32	446130	26	49	449270	3	39	463580	14	33
424410	3	1-A	446370	-	31	449500	23	43	463680	7	35
424410	3	1-B	446370	-	33	455090	17	51	463680	10	31
424440	4	1-A	446370	-	36	455160	12	25	463680	10	33
424440	4	1-B	447200	6	23	455170	1	25	463750	34	31
424450	6	1-A	448570	1	30	455340	24	43	463750	34	33
424450	6	1-B	448660	43	35	455350	19	31	463810	9	41
424460	5	1-A	448670	1	36	455350	19	33	464780	26	15
424460	5	1-B	448720	13	35	455820	1	32	467010	23	10
425210	8	44	448740	20	31	455850	23	33	467010	24	9
425220	7	44	448740	20	33	455860	22	33	467020	22	10
425230	2	44	448760	24	31	455940	21	27	467020	23	9
425240	6	44	448760	24	33	456030	11	23	467030	24	10
425250	1	44	448770	3	35	456300	3	25	467030	25	9
425280	5	44	448800	12	35	456330	1	43	467040	25	10
425330	9	44	448830	15	31	456350	2	43	467040	26	9
426400	51	31	448830	15	33	456370	3	43	467420	16	51
426400	51	33	448840	11	31	456420	2	25	467450	10	50
426400	-	36	448840	11	33	456540	14	19	469360	14	25
430160	17	23	448850	7	36	456540	14	21	470040	2	13
430190	25	19	448850	18	31	456580	15	19	470050	2	17
431890	9	38	448850	18	33	456580	15	21	471760	27	27
431910	7	40	448860	4	30	457360	8	50	471770	28	27
431911	8	40	448860	4	32	457380	5	41	472780	6	21
431912	9	40	448860	21	36	457390	7	41	472780	13	21
434430	25	33	448870	2	35	457440	12	50	472860	18	21
434680	3	12	448880	7	30	457450	12	50	472880	21	21
434760	8	15	448880	7	32	457460	12	51	473540	1	10
434770	19	15	448890	4	35	458410	9	12	473550	2	10
434800	17	15	448940	4	36	458410	9	13	473560	13	10
435290	2	15	448940	17	31	458420	8	12	473570	14	10
435510	6	6	448940	17	33	458420	8	13	473580	16	10
437400	14	38	448960	23	31	459530	1	45	473590	17	10
437410	6	40	448970	22	31	460010	15	25	473600	18	10
437420	2	40	448980	26	31	460090	14	9	473610	19	10
437430	1	40	448990	29	31	460100	15	9	473620	20	10
437431	3	40	449010	26	33	460110	16	9	473630	21	10
437432	4	40	449010	27	31	460120	17	9	473640	4	10
437433	5	40	449020	27	33	460130	18	9	473650	5	10
437470	19	38	449020	28	31	460140	19	9	473660	7	10

INDEX

Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page	Part Number	Item	Page
473670	15	10	1727206	23	49	I120394	26	35	JAR90579	18	23
963130	10	29	1769804	15	27	I120394	43	31	JN112200	16	15
990530	8	27	4243701	1	49	I120394	43	33	JN112200	16	17
990560	1	15	4243801	1	49	I120396	11	25	JN71292	14	35
990560	1	17	4243901	1	49	I120396	18	27	JN71292	48	31
990580	1	23	1112585001	3	44	I120396	22	43	JN71292	48	33
990650	2	23	DS145398	28	49	I120396	35	31	JPT1296	2	47
990650	15	39	DS145401	27	49	I120396	35	33	P79628	36	31
990710	12	15	DS146114	25	49	I124589	15	15	P79628	36	33
990710	32	15	DS146193	24	49	I124934	10	40	P99467	4	3
990710	32	17	DS146814	24	49	I131017	26	43	R16260	20	15
990720	36	35	E224038	1	50	I180018	12	43	R16260	20	17
990960	9	27	E580046	3	29	I180176	4	25	R18660	16	44
990960	10	49	E672055	18	19	I180176	17	27	R61669	12	19
991080	29	27	G146730	22	36	I189304	18	38	R61669	12	21
991100	25	43	G146730	50	31	I19508R1	21	19	R66461	10	44
991150	17	38	G146730	50	33	I19508R1	25	21	V057652	2	27
991160	6	15	I120393	13	23	IA33497	10	39	V057652	20	49
1070124	3	15	I120393	16	36	IA33497	15	23	V060326	17	29
1070124	3	17	I120394	2	41	J14H605	11	40	V240761	5	11
1100238	7	23	I120394	6	25	J14H794	1	27	V628410	13	39
1109585	17	44	I120394	11	36	J14H794	12	49			
1110440	4	27	I120394	13	43	J14H794	30	15			
1110440	21	49	I120394	24	27	J14H794	30	17			

NOTES

NOTES



Quality Manufacturers of:

- **Portable Mixer-Processor**
105 bushel with 20" hammerMill or 150 bushel with 26" HammerMill.
- **GRIXXER - Mixer Processor**
Economical portable 105 bushel Grinder Mixer with a 20" HammerMill — other options available.
- **SSP 150 - Superior Swine Processing**
150 bushel with 30" RollerMill for cattle applications.
- **CATTLEMAX - Cattle Processing**
105 bushel or 150 bushel with 20" RollerMill for cattle applications.
- **HammerMills**
26" electrically or PTO driven mills.
- **RollerMills**
10", 20", 30" or 36" PTO or electrically driven mills.
- **SCALE SYSTEMS**
Electronic weighing equipment — from basic weighing to a computerized system.
Platform Scales
Universal Scales
Small Animal Scales
Mounting Scales
Scale Accessories
Indicators, single ingredient & Batching
- **Flail Shredders**
144", 180" or 240" cutting widths.
- **LOGAN - Potato Equipment**
Potato Harvesters, Potato Planters, Windrowers and Bulk Boxes.
- **Finishing Mowers and Rotary Cutters**
60" or 72" Rear Mount and Mid-Mount Mowers.
- **Eversman PreSeeder**
15' to 30' tillage tool that prepares the ideal seed bed, incorporates chemicals and plants in one pass.
- **Eversman Ditchers**
43" to 84" ditch width.
20" to 22" ditch depth.
- **Eversman Land Levelers**
9' 3" to 14' cutting blade width.
19" to 30" cutting blade depth.
- **Eversman Land Planes**
16', 20' or 24' blade widths.
- **Eversman Scrapers**
78" cutting width.
2 yards to 5-1/2 yards strut capacity.
- **Sugar Beet Defoliators**
4 to 12 row defoliators with different row spacings. Optional hydraulic or mechanical scalpings.
- **Sugar Beet Harvesters**
4 to 8 row harvesters with different row spacings.
- **MEGA tater**
4-row potato harvester.
- **Grain Wagons**
350 bushel or 475 bushel center dump.
280 bushel, 320 bushel, 390 bushel, 470 bushel or 747A bushel side dump.

Art's-Way Manufacturing Co., Inc.

P.O. Box 288, Highway 9 West • Armstrong, Iowa 50514-0288
Phone: (712) 864-3131 • Fax: (712) 864-3154