



Art's-Way Manufacturing Co., Inc.

Model 6520
Grinder Mixer

Illustrated Parts List

584980

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ILLUSTRATED PARTS LIST



*This symbol means **ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED.** The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.*

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ABOUT SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.

WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE AND CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Art's-Way Manufacturing Co., Inc. dealer or Art's-Way Manufacturing Co., Inc. for additional operator's manuals, illustrated parts catalogs, and service manuals.

TO THE OWNER

Congratulations on the purchase of your new Art's-Way 6520 Grinder Mixer. You have selected a top quality machine that is designed and built with pride to ensure you have many years of efficient and reliable service.

Many people have worked on the design, production, and delivery of this 6520 Grinder Mixer. The information in this Manual is based on the knowledge, study, and experience through years of specializing in the manufacturing of farm machinery. This Manual is designed to provide you with important information regarding safety, maintenance, and machine operation so you can and will get the best possible performance from your 6520 Grinder Mixer.

Even if you are an experienced operator of this or similar equipment, we ask that you **read this manual before operating the 6520 Grinder 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 product 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 and/or add improvements to our products without obligation for the equipment previously sold.

Modifications to this 6520 Grinder Mixer may affect the performance, function, and safety of its operation. Therefore, no modifications are to be made without the written permission of Art's-Way Manufacturing Co., Inc. Any modification made without the written permission of Art's-Way Mfg. Co. shall void the warranty of this product.

In the interest of continued safe operation of this 6520 Grinder Mixer, pay particular attention to the safety alert symbol(s) throughout this Manual.

ART'S-WAY MANUFACTURING CO., INC. STATEMENT OF PRODUCT LIABILITY

Art's-Way Manufacturing Co., Inc. recognizes its responsibility to provide customers with a safe and efficient product. Art's-Way Manufacturing Co., attempts to design and manufacture its products in accordance with all accepted engineering practices effective 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 nor will Art's-Way Manufacturing Co., be liable for any such act. In addition, Art's-Way Manufacturing Co. assumes no liability for any altered product or any modified product by users or anyone other than an authorized dealer.

IMPORTANT WARRANTY INFORMATION

The warranty for this 6520 Grinder Mixer appears on page 4 of this Manual. In order to establish proper warranty registration, the Warranty Registration must be completed and returned to the factory. Failure to comply with this requirement may result in reduced warranty allowances.

LIMITATIONS OF THIS MANUAL

This Manual contains operating instructions for your 6520 Grinder Mixer only. Any mention of other machinery in this manual other than the 6520 Grinder Mixer is for reference only. This manual does not replace nor is it to be used for any machinery that may be attached to or used in conjunction with the 6520 Grinder Mixer.

PARTS & SERVICE

As the purchaser of your new 6520 Grinder 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 6520 Grinder 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.: _____

6520 Grinder Mixer Serial Number Location

The placard containing the serial and model number is located on the front left-hand side of the 6520 grinder mixer. Enter the serial and model number of your 6520 grinder mixer within the space provided.



The placard features the Art's Way logo in green and gold, with the text "Since 1956" below it. There are two input fields: "SERIAL NO." and "MODEL NO.". At the bottom, it states "Manufactured By Art's-Way Manufacturing Co., Inc. Armstrong, IA".

Figure 1 - Serial Number Placard.



Figure 2 - Serial Number Placard Location.

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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 (original) 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 that upon manufacture were defective in material or workmanship.
- All parts and repairs under this warranty shall be supplied at Art's-Way Manufacturing Co., Inc. or an authorized Art's-Way Manufacturing Co., Inc. dealer, 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 other manufacturers.
- 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/or 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 alternation or repair by other than an authorized Art's-Way Manufacturing Co., Inc. dealer which affects the product materially and adversely, shall void the 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.
- 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 that 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 3 - Universal Safety Alert Symbol.

**THIS SYMBOL MEANS
ATTENTION!

BECOME ALERT!

YOUR SAFETY IS INVOLVED!**

The American Society of Agricultural Engineers has adopted the Universal Safety Alert Symbol as a way to identify areas of potential danger if the equipment is not operated correctly. (See Figure 3.) Please be alert whenever you see this symbol in the manuals or on your Grinder Mixer.

Art's-Way Manufacturing Co., Inc. strives to make our equipment as safe as possible. The Art's-Way 6520 Grinder 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 Grinder Mixer are detailed in the section of this Operator's Manual. It is the responsibility of the owner to ensure that all operators read and understand the manual before they are allowed to operate the Grinder Mixer. (Occupational Safety and Health Administration (OSHA) regulations 1928.57.)

NOTICES OF DANGER, WARNING, AND CAUTION

Signal Words: Note the use of signal words **DANGER**, **WARNING**, and **CAUTION** on the Grinder Mixer and in this manual. The appropriate signal word for each has been selected using the following guidelines:



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



Remember:

"The Best Operator is a Safe Operator"



CAUTION: READ AND UNDERSTAND THE OPERATOR'S MANUAL AND ALL THE SAFETY DECALS BEFORE OPERATING THE GRINDER 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, doors and shields, including the tractor power take-off (PTO) master shield, before starting or operating the Grinder Mixer.
- Be sure that the correct implement driveline parts are used and that they are properly secured.
- Install the safety chain when attaching the Grinder Mixer to the tractor.
- Clear the area of bystanders, especially children, when making repairs, adjustments or performing maintenance on the Grinder Mixer.
- Do not allow riders.
- 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 Grinder 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 performing maintenance.



CAUTION: KEEP WELL CLEAR OF MOVING PARTS. BE SURE TO SHUT OFF THE TRACTOR AND SET THE PARKING BRAKE. REMOVE THE TRACTOR KEY WHILE MAKING ANY ADJUSTMENTS. WAIT FOR ALL MOVEMENT TO STOP BEFORE APPROACHING THE MACHINE.

DURING OPERATION

- Keep hands, feet, hair, and clothing away from moving parts.
- Keep all guards, doors and shields in place and in good working condition.
- Keep all bystanders, especially children, away from the grinder mixer while in operation.
- Do not allow riders while the grinder mixer is in operation.
- Do not attempt to unclog, clean, or adjust the grinder mixer while it is running.
- 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. (Refer to - Hydraulic Safety.)
- Use caution when ascending or descending on the grinder mixer. Wet shoes or boots are slippery.

MAINTENANCE SAFETY

- Follow all operating, maintenance and safety instructions found in this Manual.
- Before servicing, adjusting, repairing or unclogging the machine, always make sure the tractor engine is stopped, the parking brake is set, and all the moving parts have stopped.
- Use sufficient tools, jacks, and hoists that have the capacity for the job.
- Use support blocks or safety stands when changing tires or performing maintenance.
- Follow good shop practices of keeping the service area clean and dry and use adequate light for the job at hand.
- Before applying pressure to the hydraulic system, make sure all lines, fittings and couplers are tightly secured and in good condition.
- Make sure all guards, doors and shields are in place and properly secured when performing maintenance.

HYDRAULIC SAFETY

- Make sure components in the hydraulic system are kept clean and in good working condition.
- Relieve pressure from the hydraulic system before servicing or disconnecting from the tractor.
- Keep all hydraulic lines, fittings, and couplers tightly secured and free of leaks.
- Replace any worn, cut, abraded, flattened or crimped hoses.
- Do not make any temporary repairs to the hydraulic lines, fittings or hoses using tape, clamps, or cement. The hydraulic system operates under extremely high pressure and temporary repairs may fail suddenly and create a hazardous and or dangerous situation.
- 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 hydraulic lines, hoses, and couplings are not damaged.

TRANSPORTATION SAFETY

- Make sure the grinder mixer complies with all local regulations regarding the transportation of 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 properly in place, clean, and clearly visible to traffic.
- Do not allow riders on any machinery during transport.
- Make sure the grinder mixer is securely attached to the tractor and install a safety chain to the grinder mixer.
- Make sure the tractor brake pedals are latched together.
- Do not exceed 20 mph (32 km/h) when transporting the grinder mixer. Always reduce speed on rough roads and surfaces, or when going down inclines.
- Use caution when turning and always use the turn signals on the tractor to indicate your turning intentions to the other traffic.
- The weight of the trailed machine should NEVER exceed the weight of the towing vehicle.
- Check all clearances carefully whenever the machine is towed.
- Lower the elevator into the transport position before transporting the grinder/mixer on the highway.
- Stay away from overhead obstructions and power lines during transport. Electrocution can occur even without direct contact.

STORAGE SAFETY

- Store the grinder mixer in an area away from human activity.
- Do not permit children to play on or around the stored machine at any time.
- Make sure that the grinder mixer is stored in an area with a firm and level base to prevent the machine from tipping or sinking into the ground.
- Block the wheels to prevent the machine from rolling.

TIRE SAFETY

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



CAUTION: FAILURE TO FOLLOW PROPER PROCEDURES WHEN INSTALLING A TIRE ON A WHEEL OR RIM CAN PRODUCE AN EXPLOSION THAT MAY RESULT IN SERIOUS INJURY OR DEATH. DO NOT ATTEMPT TO INSTALL A TIRE UNLESS YOU HAVE THE PROPER EQUIPMENT AND EXPERIENCE TO PERFORM THE JOB. REPLACEMENT, REPAIR, AND/OR MAINTENANCE SHOULD BE DONE BY A QUALIFIED TIRE DEALER OR QUALIFIED REPAIR SERVICE.

ASSEMBLY SAFETY

- Use adequate manpower to perform assembly procedures safely.
- Assemble the grinder mixer in an 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, especially children, in the working area.

Remember:

“The Best Operator is a Safe Operator”

ILLUSTRATED PARTS CATALOG

- The figure item corresponds to the number shown in the illustration.
- Numbers listed in the part number column are the numbers under which the parts are manufactured and by which the parts are identified by the manufacturer.
- Requirement shown in the Qty column is per grinder/mixer or assembly. Items that have no specified quantity are designated by the letters "AR" (as required). "RF" listed in the Units Per Assy column indicates that the item is listed as a reference and the requirement is listed in another figure of the IPC.

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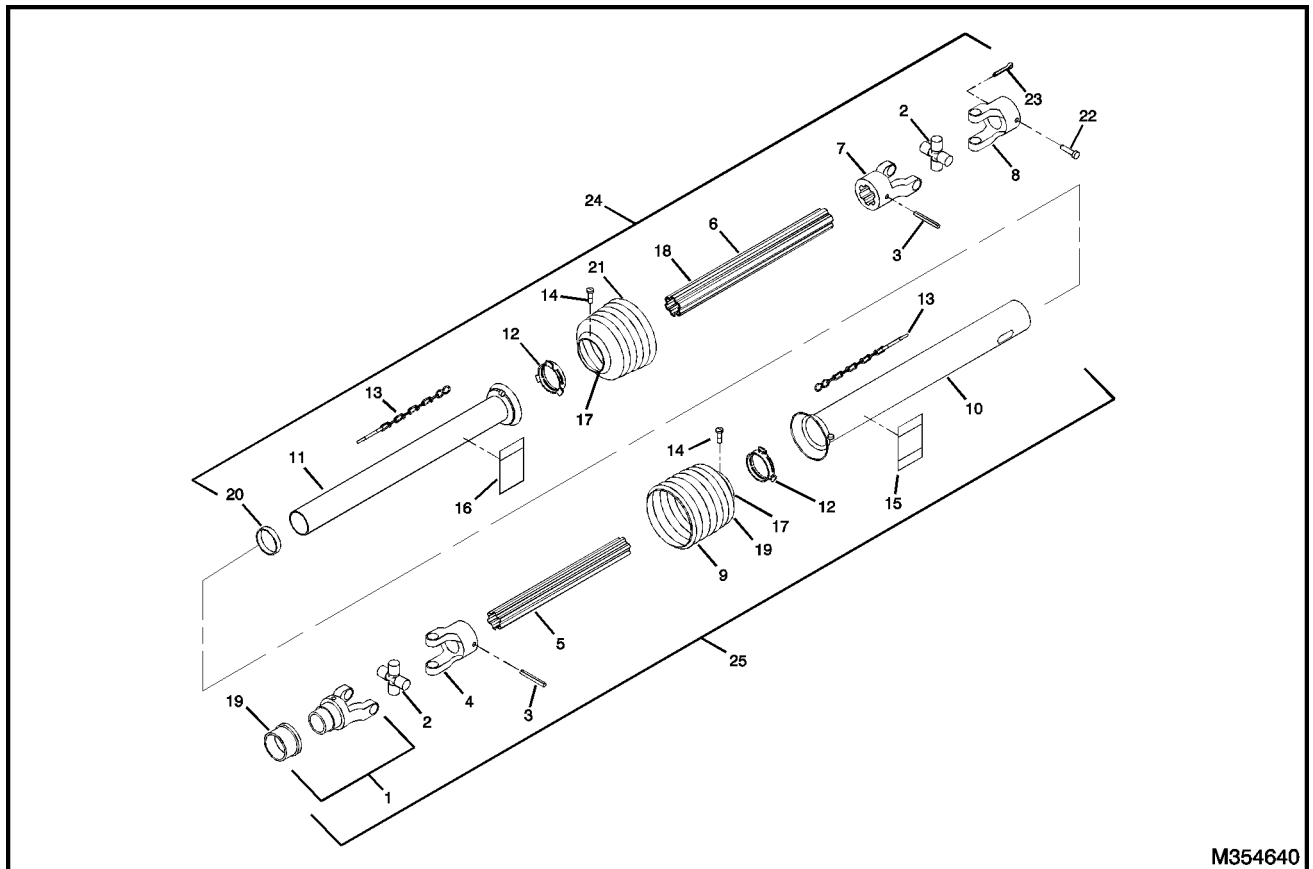
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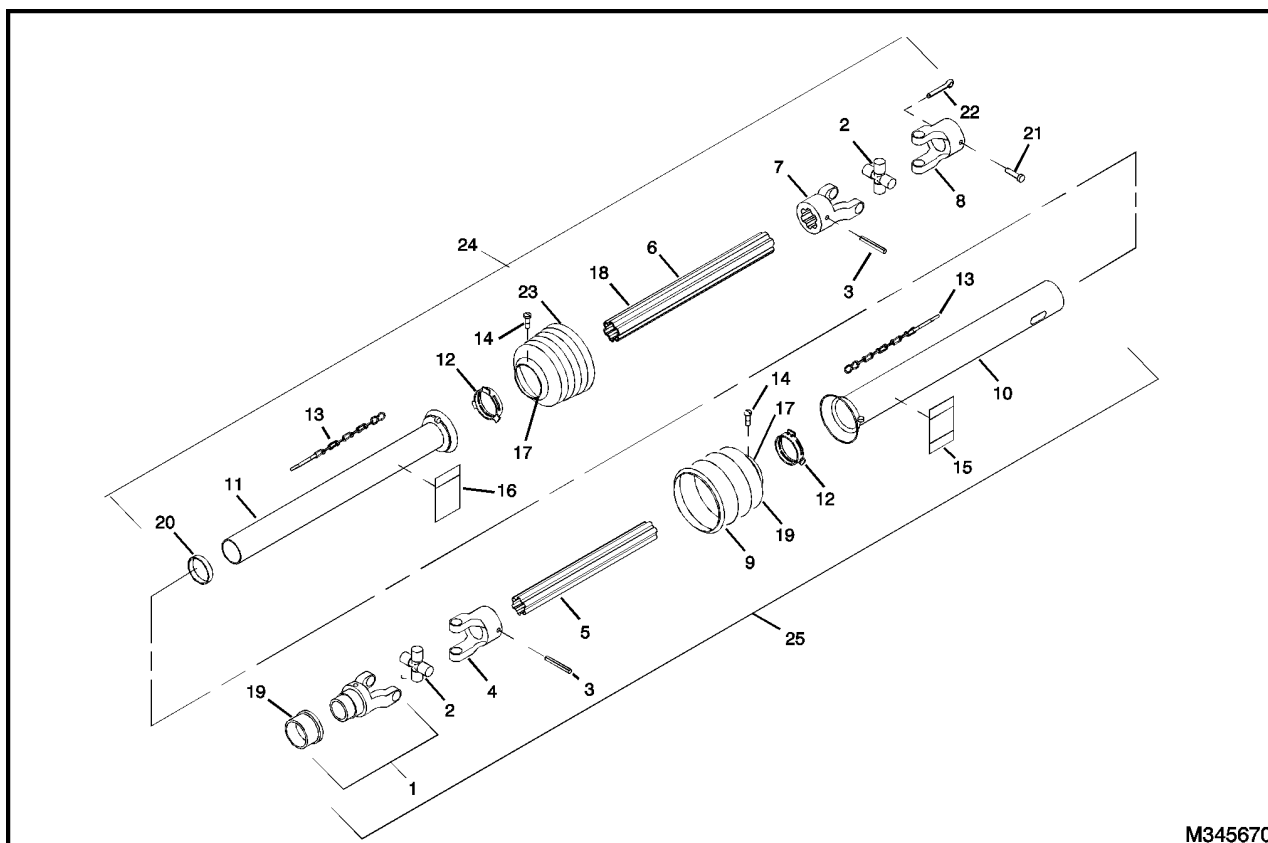
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Notes

IMPLEMENT DRIVELINE ASSEMBLY 540 RPM**1-3/8" 6 SPLINE – 354640**

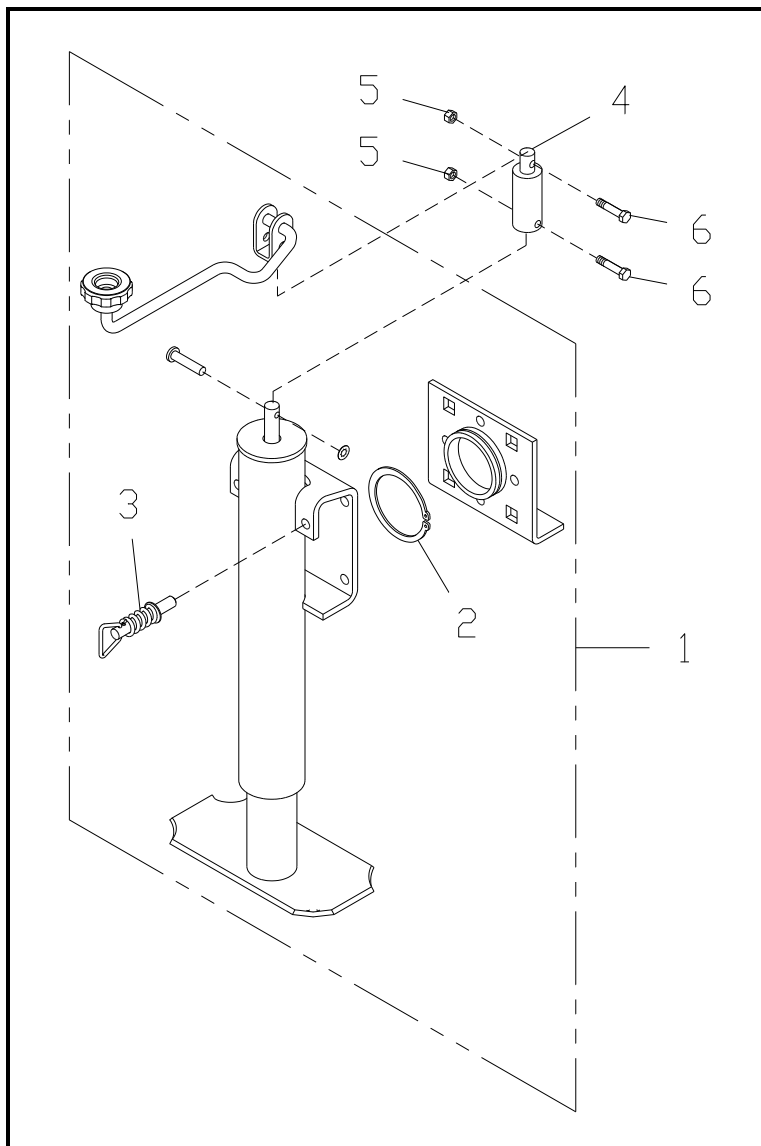
M354640

Item	Part Number	Qty.	Description
1	340130	1	Yoke, 1-3/8 – 6 SPL AS
2	182230	2	Kit, Cross & Bearing
3	196740	2	Pin, Spring 10 x 90
4	196730	1	Yoke, Inboard
5	355660	1	Shaft, Inner Profile
6	355670	1	Tube, Outer Profile
7	196770	1	Yoke, Inboard
8	349230	1	Yoke, 1-5/8" R8, 3/8 K-Way
9	340140	1	Shield, Cone 7 Rib
10	355680	1	Tube, Outer Shield
11	355690	1	Tube, Inner Shield
12	182900	2	Ring, SC 24 Bearing
13	182890	2	Chain, Safety
14	345980	2	Screw, Shield (In Item 9)
15	340170	1	Decal, Danger Rotating Drive Line
16	340180	1	Decal
17	349250	2	Reinforced Collar
18	196890	1	Zerk, 3/16 Drive Grease (In Item 6)
19	340210	1	Kit, Slide Collar
20	340190	1	Support Bearing
21	387770	1	Shield, Cone 5 Rib
22	036480	1	Pin, Clevis
23	020700	1	Pin, Cotter
24	354650	1	PTO, Implement Half 1-5/8"
25	354660	1	PTO, Tractor Half 1-3/8" 6-Spline

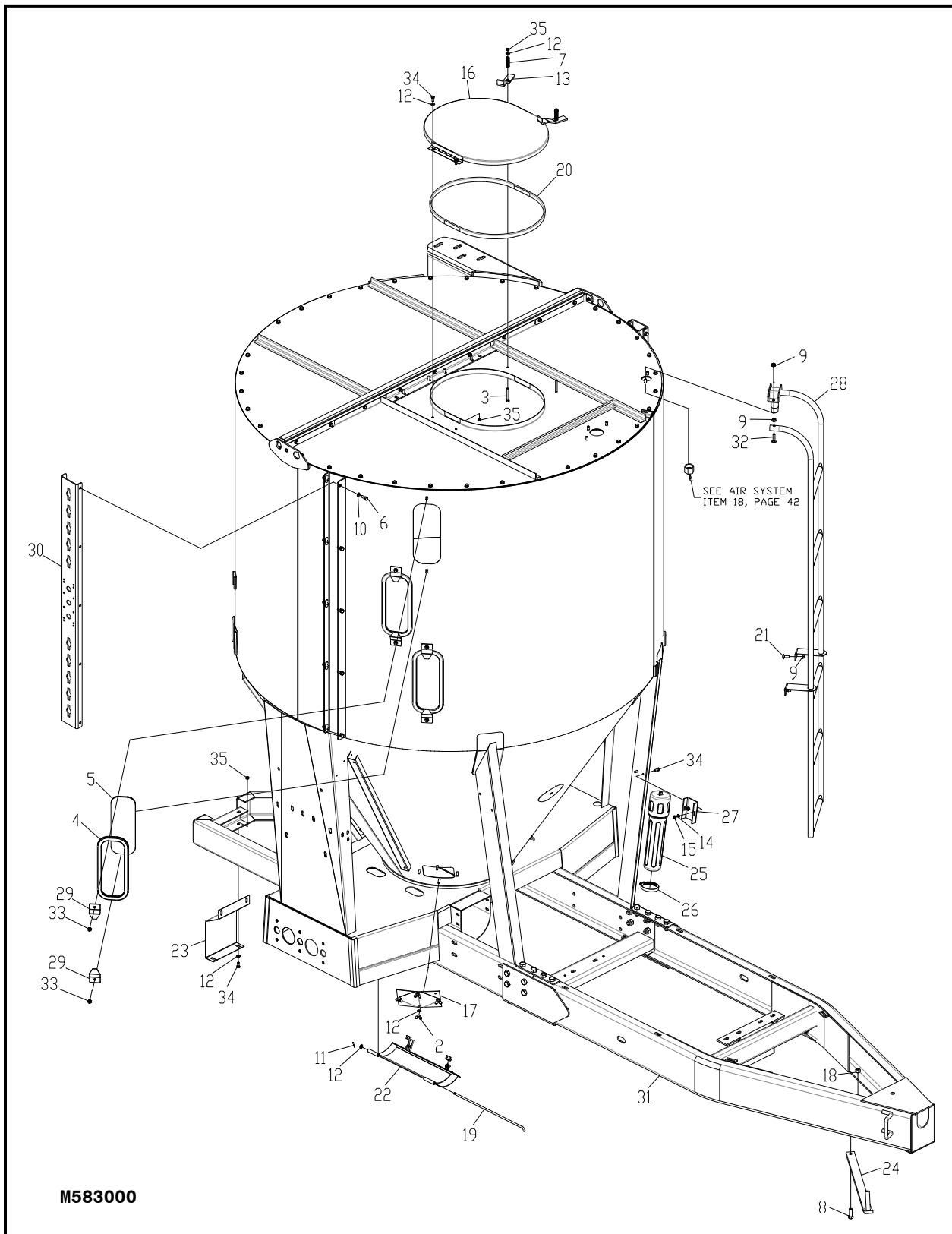
IMPLEMENT DRIVELINE ASSEMBLY 1000 RPM**1-3/8" 21 SPLINE – 354670 & 1-3/4" 20 SPLINE – 354690**

M345670

Item	Part Number	Qty.	Description
1	340130	1	Yoke, 1-3/8 – 21 SPL AS
	340100	1	Yoke, 1-3/4 – 20 SPL AS
2	182230	2	Kit, Cross & Bearing
3	196740	2	Pin, Spring 10 x 90
4	196730	1	Yoke, Inboard
5	355660	1	Shaft, Inner Profile
6	355670	1	Tube, Outer Profile
7	196770	1	Yoke, Inboard
8	349230	1	Yoke, 1-5/8" R8, 3/8 K-Way
9	340140	1	Shield, Cone 7 Rib
10	355680	1	Tube, Outer Shield
11	355690	1	Tube, Inner Shield
12	182900	2	Ring, SC 24 Bearing
13	182890	2	Chain, Safety
14	345980	2	Screw, Shield (In Item 9)
15	340170	1	Decal, Danger Rotating Drive Line
16	340180	1	Decal
17	349250	2	Reinforced Collar
18	196890	1	Zerk, 3/16 Drive Grease (In Item 6)
19	340210	1	Kit, Slide Collar
20	340190	1	Support Bearing
21	036480	1	Pin, Clevis
22	020700	1	Pin, Cotter
23	387770	1	Shield, Cone 5 Rib
24	354650	1	PTO, Implement Half 1-5/8"
25	354680	1	PTO, Tractor Half 1-3/8" 21-Spline
	449200	1	PTO, Tractor Half 1-3/4" 20-Spline

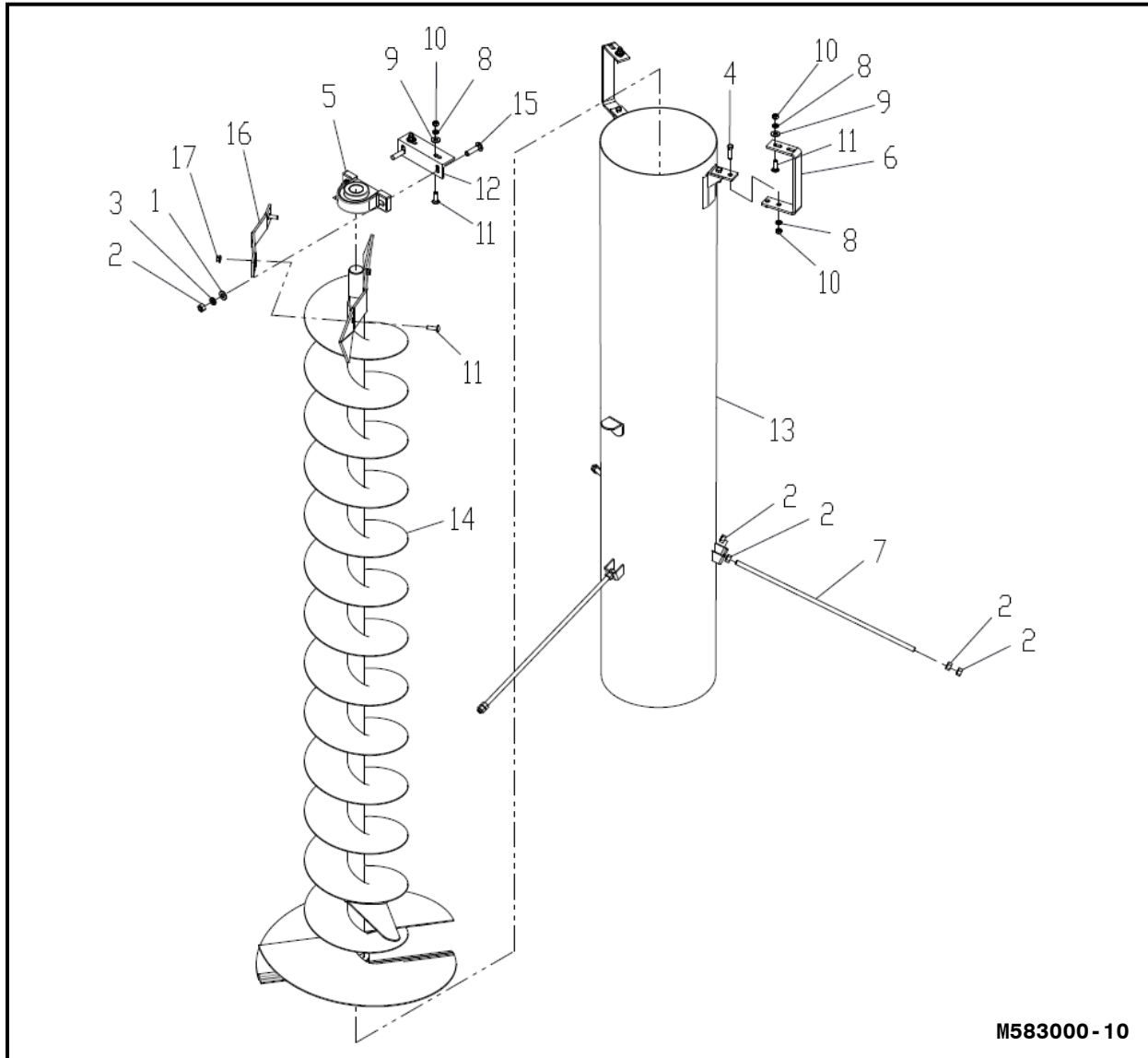
JACK ASSEMBLY 151 DS COMPLETE - 040440

Item	Part Number	Qty.	Description
1	040440	1	Jack Assy, Complete
2	040290	1	Ring, Retaining, 5100-250
3	151650	1	Plunger Assembly
4	389180	1	Shaft, Crank
5	042370	2	Nut, Lock 1/4-20 Hex
6	047000	2	Bolt, HHCS 1/4-20 x 1-1/2

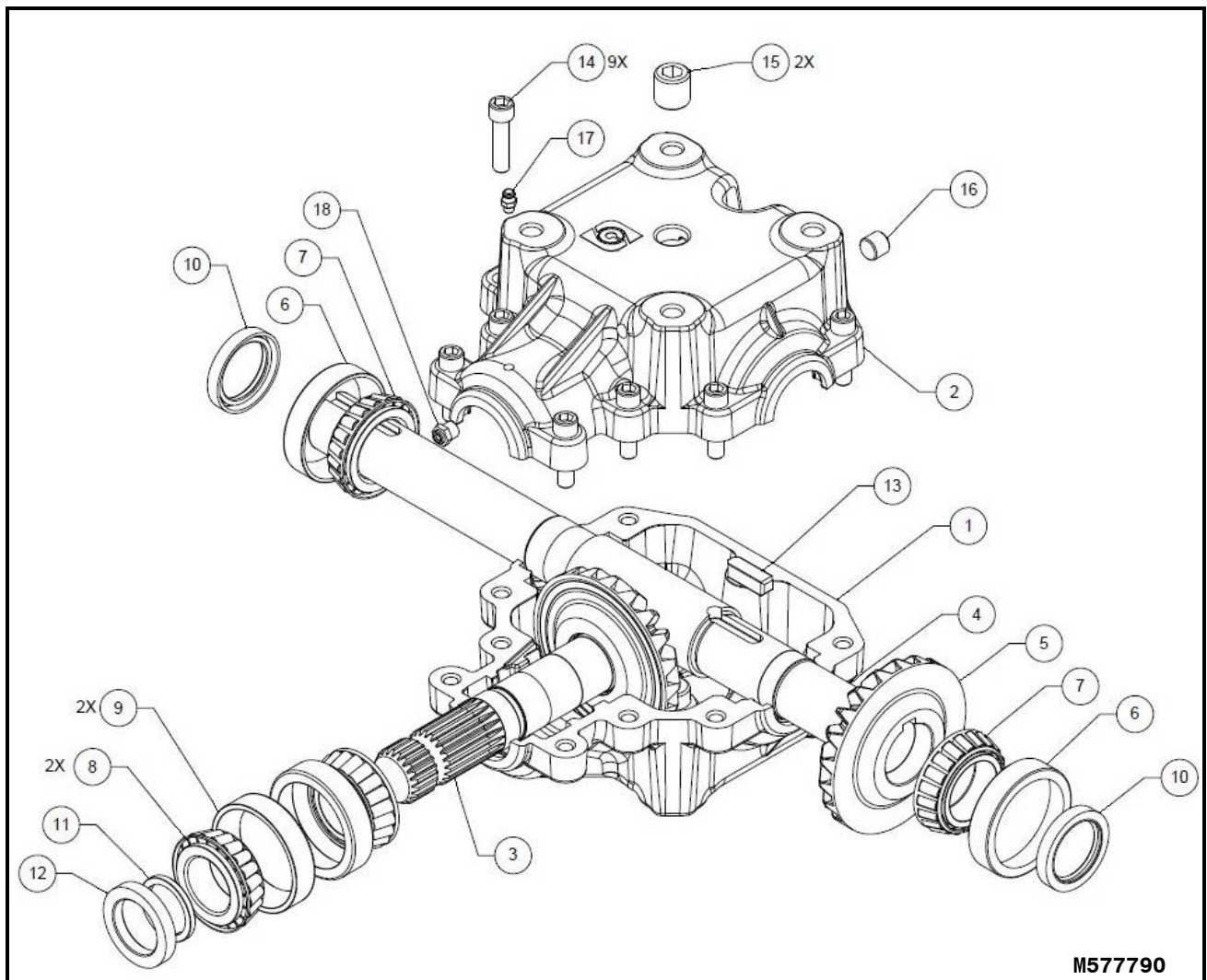
TANK ASSEMBLY 6520 GRINDER MIXER

TANK ASSEMBLY 6520 GRINDER MIXER

Item	Part Number	Qty.	Description
1	005370	10	Washer, Lock 1/2 ZN
2	009790	8	Nut, Wing 5/16-18 Type A ZN
3	009800	2	Bolt, HHCS 5/16-18 x 2-1/2
4	012020	3	Rubber, Window
5	012050	3	Glass, 4.5 x 12.0
6	012260	20	Bolt, HHCS 3/8-16 x 1 GR5 ZN
7	013080	2	Spring, Comp
8	014770	1	Bolt, HHCS 1/2-13 x 1-1/2 GR5 ZN
9	020180	5	Nut, Lock 3/8-16 GR5 ZN Hex FLG
10	021180	22	Washer, Lock 3/8 ZN
11	021210	1	Pin, Cotter 3/32 x 1
12	022920	15	Washer, Flat 5/16 STD
13	022930	2	Bracket, Lid
14	023620	2	Washer, Lock 5/16 ZN
15	023630	2	Nut, Hex 5/16-18 GR5 ZN
16	035661	1	Lid & Hinge
17	036090	2	Door, Cleanout
18	037540	1	Nut, Lock 1/2-13 GR5 ZN Nylon
19	156970	1	Pin, 5/16 Dia.
20	164020	1	Seal, Tank Lid
21	170530	2	Bolt, CRG 3/8-16 x 1 SSN GR5 ZN
22	363990	1	Cover WLDT
23	365180	1	Bracket, Long
24	379470	1	Holder, PTO
25	449190	1	Tube, Manual Holder
26	455160	1	Clamp, Hose
27	458080	1	Bracket, Tube
28	529170	1	Ladder WLDT
29	575940	6	Clip, Mix Tank
30	583630	2	Channel, Cover Side
31	584800	1	Frame Assy, 6520 GM
32	J03H1558	1	Bolt, Crg 3/8-16 x 1-1/2
33	020190	6	Nut, Lock 5/16-18 GR5 ZN Hex FLG
34	012140	6	Bolt, HHCS 5/16-18 X 3/4 GR5 ZN
35	025670	6	Nut, Hex 5/16-18-D-N

MIXING AUGER ASSEMBLY 6520 GRINDER MIXER**M583000-10**

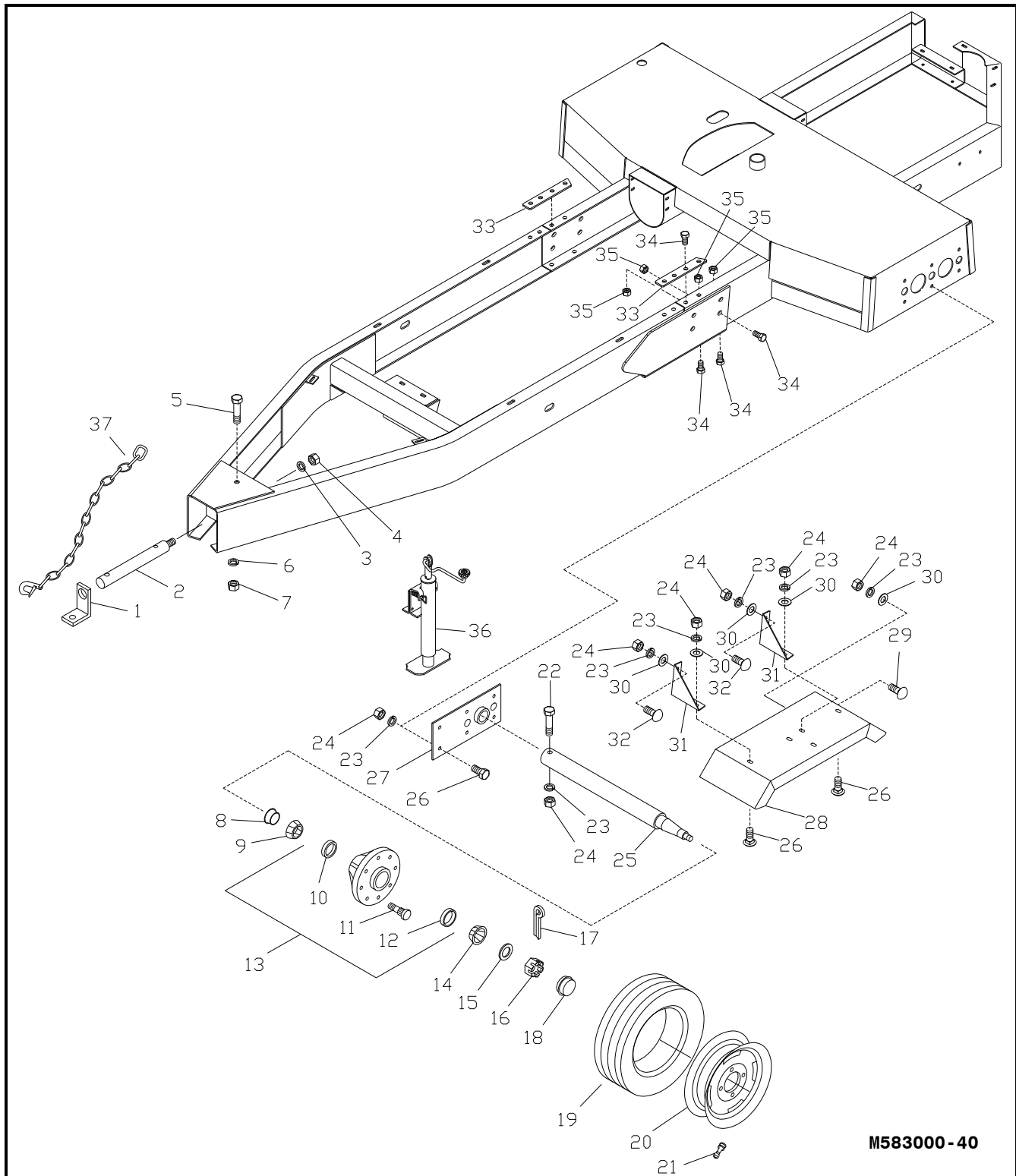
Item	Part Number	Qty.	Description
1	005200	2	Washer, Flat 1/2 Std
2	005360	14	Nut, Hex 1/2-13 GR5, ZN
3	005370	2	Washer, Lock 1/2
4	011370	4	Bolt, HHCS 3/8-16 x 1-1/2
5	013960	1	Bearing, PB 1-5/8 CI HSG W/LC
6	018680	2	Support, Main
7	021020	3	Rod, Mix Auger
8	021180	8	Washer, Lock 3/8 ZN
9	021190	4	Washer, Flat 3/8 STD 7/16 x 1 x 5/64 ZN+
10	027260	8	Nut, Hex 3/8-16 GR5 ZN
11	035180	6	Bolt, CRG 3/8-16 x 1-1/4 SSN Gr5 ZN
12	516090	1	Hanger, Bearing
13	516100	1	Tube, Mixing Auger 165 BU
14	577740	1	Auger WLDT, Superior GB 165 Bu Mixing
15	991200	2	Bolt, CRG 1/2-13 x 2 Gr5 ZN
16	035651	1	Paddle, Mixing
17	020180	2	Nut, Lock 3/8-16 Gr5 ZN Hex FLG

GEARBOX ASSEMBLY, 6520 GRINDER MIXER - 577790**M577790**

Item	Part Number	Qty.	Description
1	586180	1	Gearbox, R500-003M-A0536 Housing 1/2
2	586190	1	Gearbox, R500-004M-B0559 Housing 1/2
3	586200	1	Gearbox, R500-8B00-K0280 Shaft & Gear
4	586210	1	Gearbox, R500-1120-K0265 Cross Shaft
5	586220	1	Gear, 1:1 1.50 Key 51121
6	MP905502	2	Bearing Cup - 2.71700D #13620
7	MP904026	2	Bearing Cone - 1.5000ID #13687
8	MP901102	2	Bearing Cone - 1.3750ID #14137A
9	MP901713	2	Bearing Cup - 2.71800D #14276
10	586160	2	514846 SEAL, 1.500-2.00 .313
11	U50200005	1	Ring, Retaining
12	U51400006	1	Seal, Shaft TC - 1.375 x 2.00 x .313
13	586170	1	400201 Key Sq, 3/8 x 1.20
14	MP906310	9	Screw - 3/8 x 1-1/2 SK THD
15	MP903096	2	Plug - Pipe 1/2-14 NPT SCHD
16	MP901169	1	Plug - Drain 1/4 NPT
17	I21987	1	Zerk, 1/4-28 Taper Drive Thread Straight
18	247820	1	Pressure Relief 2003PR
19	963130	1 GA.	Oil, 80/90 W GL-1 Straight Gear Oil

DRIVE & GEARBOX ASSEMBLY, LOWER

Item	Part Number	Qty.	Description
1	005200	6	Washer, Flat 1/2 STD
2	005360	6	Nut, Hex 1/2-13
3	005370	14	Washer, Lock 1/2 ZN
4	010730	8	Bolt, HHCS 1/2-13 x 1-1/4 GR5 ZN
5	010990	10	Screw, HSSS 5/16-18 x 5/16 KNRD CpPt BLO
6	013960	2	Bearing, PB 1-5/8 W/LC
7	020760	1	Key, Parallel
8	021180	1	Washer, Lock 3/8 ZN
9	021190	5	Washer, Flat 3/8 STD 7/16 x 1 x 5/64 ZN+
10	021860	1	Sprocket, 40B24
11	027260	1	Nut, Hex 3/8-16 GR5 ZN
12	035540	1	Bolt, CRG, 3/8-16 x 2.750 GR5 ZN
13	040290	1	Ring, Retaining
14	041440	1	Tightener, Chain
15	042370	4	Nylon Insert Locknut, 1/4-20 UNC
16	042960	2	Bolt, HHCS 1/4-20 x 1
17	047000	2	Bolt, HHCS 1/4-20 x 1-1/2 GR5 ZN
18	021530	4	Key, SQ. 3/8 x 2
19	461150	1	Sprocket, 60B14 Coupler
20	461870	1	Shaft, Mixer Drive
21	461880	1	Sprocket, 40A28
22	461890	1	Hub Wldt, Shear 1.625 Bore w/3/8 Keyway
23	469750	1	Hub Wldt, Shear 1.625 Bore w/3/8 Keyway
24	529110	1	Sprocket, 60B14 1.44 ID, .38KW & SS
25	529200	1	Sprocket, D60A36
26	577790	1	Gearbox, Superior
27	991200	4	Bolt, CRG 1/2-13 x 2 x 2-N
28	I486454R1	AR	Shim, .030 Blade
29	V061805	2	Bolt, CRG 1/2-13 x 1-1/4 GR5 ZN
30	365890	1	Bracket, Mill To Mixer Idler
31	585890	1	Adapter, 90 Deg.
32	MP16.21123	2	Connector, Male 3/16
33	MP16.21125	1	Tubing – Copper, Refrig. 3/16 OD
34	244280	1	Connector, Bulkhead
35	244290	1	Nut, Lock 1/8-NPSM
36	049180	1	Fitting, 1/4-28 STR ZN
37	214150	1	Chain, Roller RC2040 x 33-Pitches
38	163770	1	Chain, Coupler RC60-2 x 14-Pitches

SPINDLE, HITCH, & HUB ASSEMBLY**M583000-40****See Page 57 for Weighbar Parts.**

SPINDLE, HITCH, & HUB ASSEMBLY

Item	Part Number	Qty.	Description
1	036740	1	Clevis, 1-7/8 Hitch
2	124780	1	Bar, Hitch (See Page 57 for Weighbars)
3	003350	1	Washer, Lock 1"
4	147310	1	Nut, Hex 1"
5	990960	1	Bolt, HHCS 3/4 x 4.50 GR5 ZN
6	036800	1	Washer, Lock 3/4
7	036750	1	Nut, Hex 3/4
8	121130	2	Seal, 2.12 x 3.06 x .50
9	042310	2	Cone, Brg. 1.78 ID
10	042320	2	Cup, Bearing
11	042440	16	Bolt, Wheel 9/16-18 x 7/8 x 1-1/8
12	018860	2	Cup, Bearing
13	042330	2	Hub Assembly
14	012630	2	Cone, Bearing 1.25
15	020720	2	Washer, Flat .81 x 1.75 x .179
16	020710	2	Nut, Slotted Hex 3/4
17	026630	2	Pin, Cotter 5/32 x 1-1/2
18	035420	2	Cap, Hub 2.50"
19	050230	2	Tire, 13.5 x 16.1
20	042261	2	Wheel, 11 x 16.1 8-Bolt Off White
21	164420	2	Valve Stem, W/Core & Cap
22	030420	2	Bolt, HHCS 1/2 x 4-1/2 GR5 ZN
23	005370	26	Washer, Lock 1/2
24	005360	26	Nut, Hex 1/2
25	042270	2	Spindle, 2.12x31.31(See Page 57 for Weighbars)
26	010730	24	Bolt, HHCS 1/2 x 1-1/4 GR5 ZN
27	363940	2	Bracket, Mounting
28	584070	2	Fender
29	005390	4	Bolt, CRG. 1/2 x 1.0 GR5 ZN
30	005200	8	Washer, Flat .56 x 1.38 x .109
31	159160	4	Support, Fender
32	030470	4	Bolt, CRG. 1/2 x 1-1/4 GR5 ZN
33	555390	2	Strap, Top
34	990610	18	Bolt, HHCS 5/8-11 x 1-1/2
35	I19508R1	20	Nut, Lock 5/8-11
36	040440	1	Jack Assembly (See page 15)
37	1765302	1	Chain, Safety 5/16 x 5'

DISCHARGE ASSEMBLY, LOWER

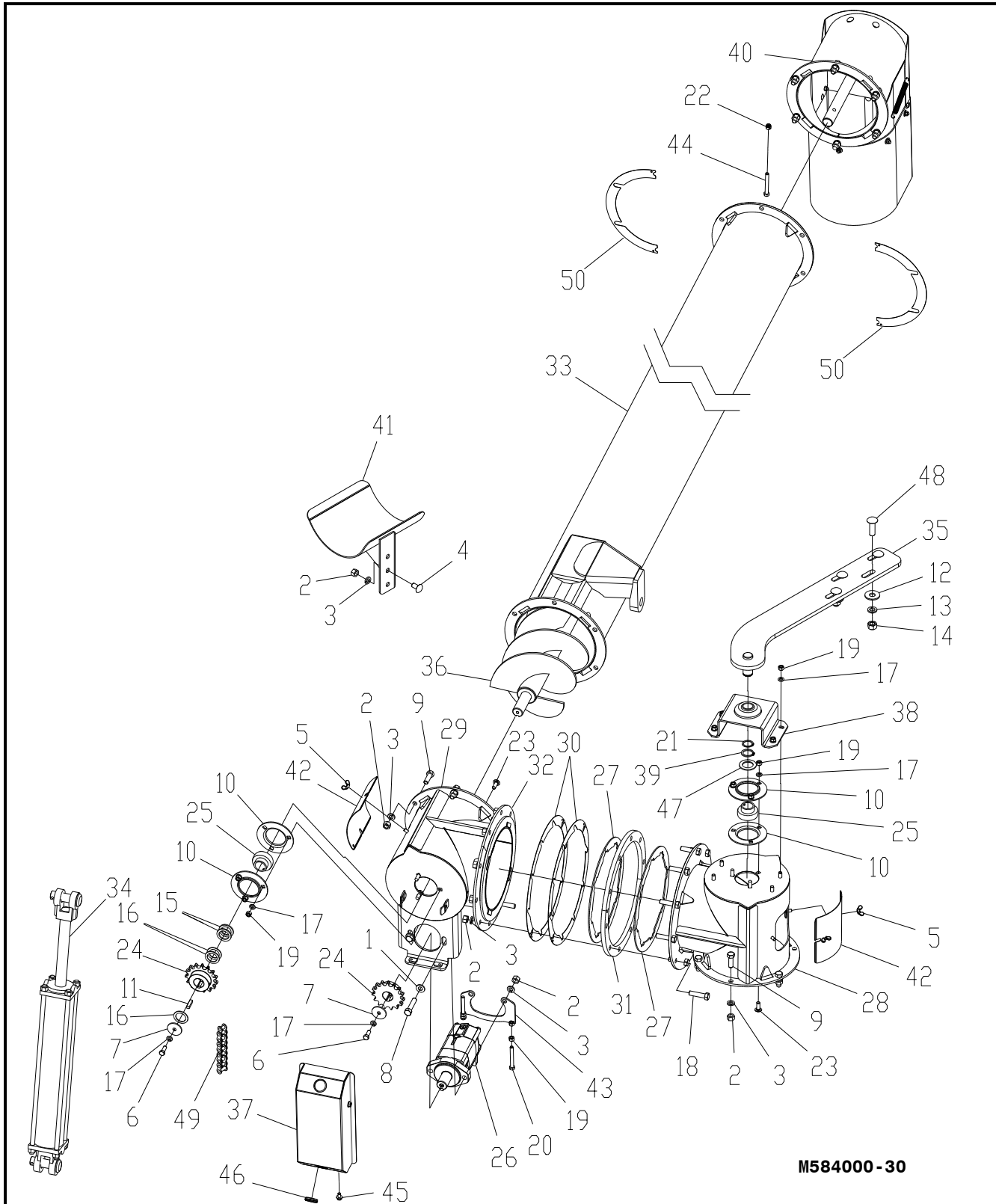


DISCHARGE ASSEMBLY, LOWER

Item	Part Number	Qty.	Description
1	005200	11	Washer, Flat 1/2 STD
2	005360	15	Nut, Hex 1/2-13
3	005370	21	Washer, lock 1/2 ZN
4	009790	2	Nut, Wing 5/16-18 Type A ZN
5	012260	4	Bolt, HHCS 3/8-16 x 1.00 GR5 ZN
6	012270	2	Washer, Flat
7	013790	2	Bolt, HHCS 1/2-13 x 2-1/4 GR5 ZN
8	014770	6	Bolt, HHCS 1/2-13 x 1-1/2 GR5 ZN
9	019150	2	Flangette, 1-1/8 Bearing.
10	020180	4	Nut, Lock 3/8-16 GR5 ZN Hex Flange
11	020220	1	Key, Square 5/16 x 1-1/4
12	020430	4	Washer, Flat 5/8 STD
13	020440	2	Washer, Lock 5/8
14	020450	2	Nut, Hex 5/8-11
15	020880	2	Washer, Flat 1-1/4 x 1-3/4 x 10Ga.
16	020910	3	Washer, Flat 1-1/4 x 1-3/4 x 1/16
17	021180	5	Washer, Lock 3/8 ZN
18	021190	2	Washer, Flat 3/8 STD 7/16 x 1 x 5/64 ZN
19	023950	1	Bolt, HHCS 1/2-13 x 2 GR5 ZN
20	025100	1	Bolt, HHCS 5/8-11 x 1-3/4
21	027260	5	Nut, Hex 3/8-16 GR5 ZN
22	029930	2	Bolt, HHCS 3/8-16 x 2-1/4
23	030470	5	Bolt, Crg 1/2-13 x 1-1/4 SSN GR5 ZN
24	031080	2	Bolt, HHCS 1/2-13 x 1 GR5 ZN
25	032840	2	Bolt, Crg 3/8-16 x 3/4 SSN GR5 ZN
26	037540	1	Nut, Lock 1/2-13 GR5 ZN Nylon
27	037630	1	Bolt, HHCS 3/8-16 x 2-1/2
28	073630	1	Nut, Lock 3/8-16
29	170530	3	Bolt, Crg 3/8-16 x 1 SSN GR5 ZN
30	260070	2	Sprocket, 60B15
31	461780	1	Bearing Assembly
32	576240	1	Motor, Hyd 9.6 CID (See Page 49)
33	582200	1	Tube Wldt, Diagonal
34	582650	AR	Shim, .030 Discharge
35	582760	1	Spacer, RH Gate
36	582770	1	Spacer, Upper Gate
37	582780	1	Spacer, Lower Gate
38	582790	1	Blade, Gate 10"
39	582810	1	Bracket, Lower
40	582880	1	Auger WLDT, Diagonal
41	583020	1	Bearing, 1.25 Split
42	583030	1	Bracket Wldt
43	583130	1	Shield, Discharge
44	584050	1	Door, Cleanout 10"
45	584860	1	Bracket Wldt, Motor
46	I102637	6	Nut, Hex PL 1/2-13
47	JN71292	4	Screw, Flg 5/16-18 x 1/2 GR5 ZN Hex
48	SD205165	2	Plug, 1-3/8 x .35
49	583640	1	Chain, Roller RC60 x 79 Pitch

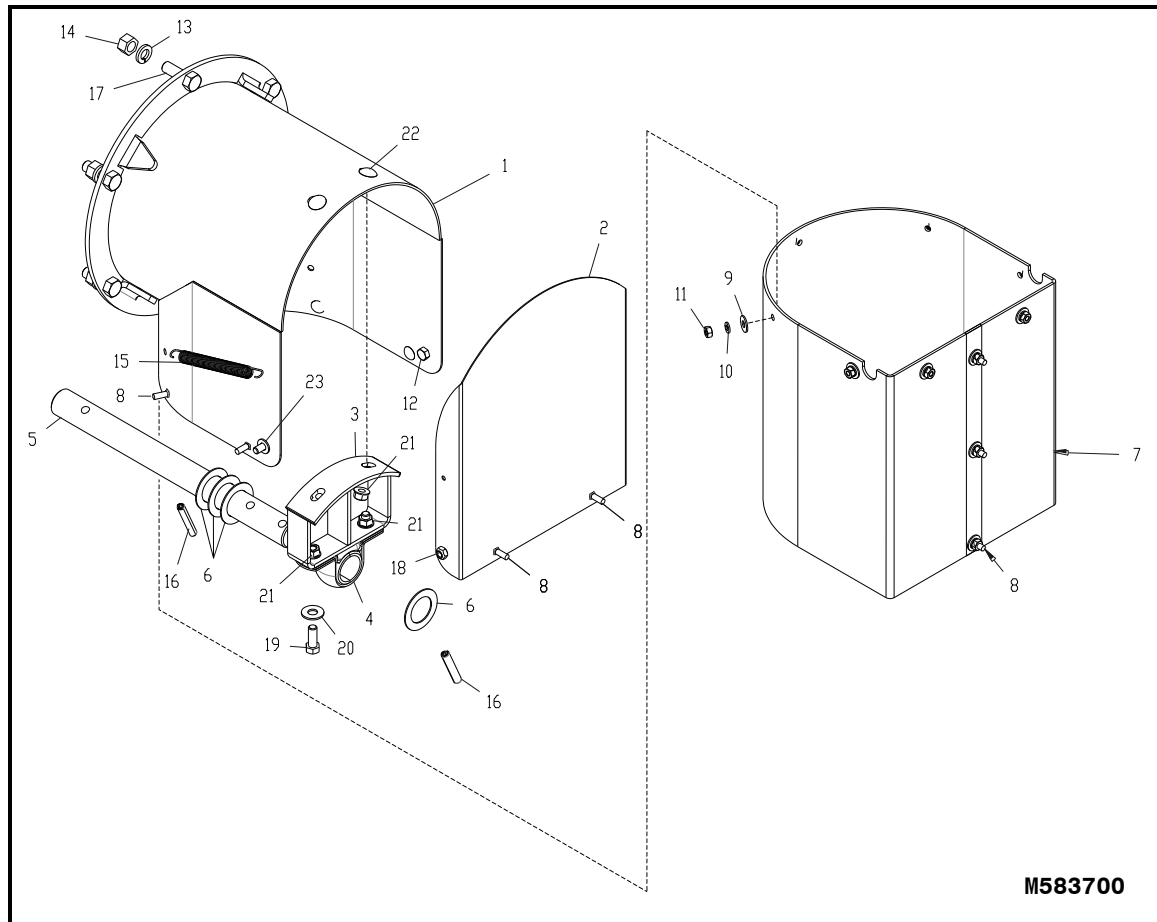
DISCHARGE ASSEMBLY, MIDDLE

Item	Part Number	Qty.	Description
1	005200	2	Washer, Flat 1/2 STD ZN
2	005360	28	Nut, Hex 1/2-13
3	005370	28	Washer, Lock 1/2 ZN
4	006690	2	Bolt, HHCS 3/8-16 x 1-1/4 GR5 ZN
5	010730	4	Bolt, HHCS 1/2-13 x 1-1/4 GR5 ZN
6	010990	2	Screw, HSSS 5/16-18 x 5/16
7	012260	2	Bolt, HHCS 3/8-16 x 1 GR5 ZN
8	014770	11	Bolt, HHCS 1/2-13 x 1-1/2 GR5 ZN
9	021180	4	Washer, Lock 3/8 ZN
10	021190	2	Washer, Flat 3/8 STD ZN
11	023950	2	Bolt, HHCS 1/2-13 x 2 GR5 ZN
12	037630	2	Bolt, HHCS 3/8-16 x 2-1/2 Gr5 Zn
13	073630	2	Nut, Lock 3/8-16
14	181570	2	Nylon Insert Locknut, 5/16-18
15	458500	1	Sprocket, 60B10 1" Dia.
16	582300	1	Transition Wldt, 10" Discharge
17	582320	4	Washer, Half UHMW
18	582600	1	Tube Wldt, Vertical
19	582670	4	Ring, Half, Shim
20	582680	2	Ring, Half, Spacer
21	582690	2	Ring, Half, Clamping
22	582900	1	Auger Wldt, Vertical
23	583210	1	Stop Wldt, Lower
24	583620	2	Sprocket, Half 60A58
25	583640	1	Chain, Roller RC60 x 36 Pitch +1 Conn
26	584450	1	Shield Wldt, LH Discharge Pivot
27	584460	1	Shield Wldt, RH Discharge Pivot
28	584500	1	Bracket Wldt, Shield
29	584930	1	Door Wldt, Transition
30	586440	1	Motor, Hyd. 20 CI Displ. -10 SAE O-Ring (See Page 49)
	111090		Motor, Hyd. 20 CI Displ. 1/2-14 NPT (Early Units) (See Page 49)
31	586800	1	Tensioner Wldt, Hyd. Motor
32	587010	1	Stop Wldt, Upper Discharge Pivot
33	1770500	8	Bolt, 1/2-13 x 1-3/4 GR5 ZN
34	JN71292	4	Screw, Flg 5/16-18 x 1/2 GR5 ZN Hex
35	SD200294	1	U-Joint, CV 1-1/4 Bore 6 RW 50°

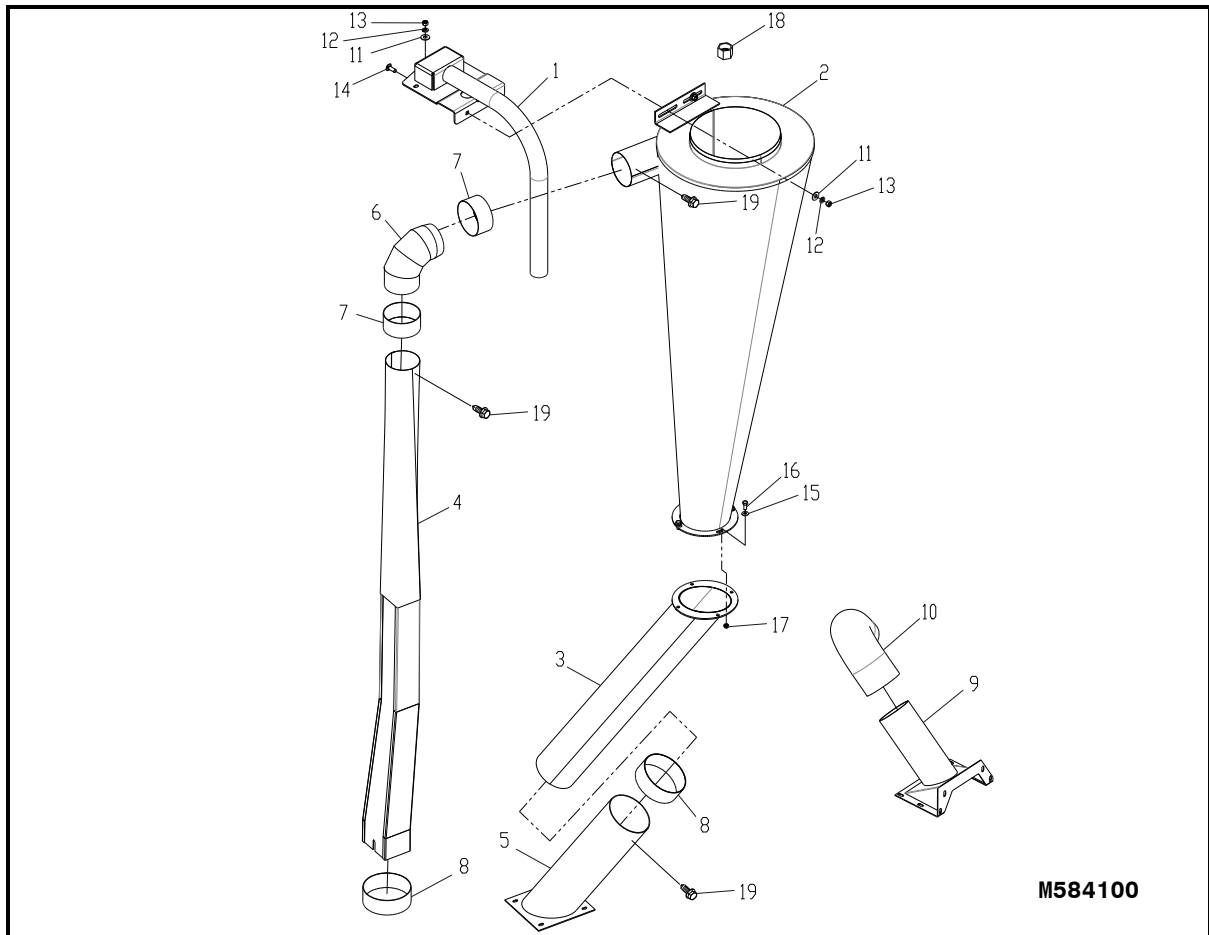
DISCHARGE ASSEMBLY, MIDDLE**M584000-30**

DISCHARGE ASSEMBLY, UPPER

Item	Part Number	Qty.	Description
1	005200	2	Washer, Flat 1/2 STD
2	005360	24	Nut, Hex 1/2-13
3	005370	24	Washer, lock 1/2 ZN
4	005390	1	Bolt, Crg 1/2-13 x 1 SSN GR5 ZN
5	009790	4	Nut, Wing 5/16-18 Type A ZN
6	012260	2	Bolt, HHCS 3/8-16 x 1.00 GR5 ZN
7	012270	2	Washer, Flat
8	013790	2	Bolt, HHCS 1/2-13 x 2-1/4 GR5 ZN
9	014770	11	Bolt, HHCS 1/2-13 x 1-1/2 GR5 ZN
10	019150	4	Flangette, 1-1/8 Bearing
11	020220	1	Key, Square 5/16 x 1-1/4
12	020430	4	Washer, Flat 5/8 STD
13	020440	4	Washer, Lock 5/8
14	020450	4	Nut, Hex 5/8-11
15	020880	2	Washer, Flat 1-1/4 x 1-3/4 x 10 Ga.
16	020910	3	Washer, Flat 1-1/4 x 1-3/4 x 1/16
17	021180	12	Washer, Lock 3/8 ZN
18	023950	10	Bolt, HHCS 1/2-13 x 2 GR5 ZN
19	027260	12	Nut, Hex 3/8-16 GR5 ZN
20	029930	2	Bolt, HHCS 3/8-16 x 2-1/4 Zn Gr5
21	035200	1	Ring, Snap
22	073630	1	Nut, Lock 3/8-16
23	170530	6	Bolt, Crg 3/8-16 x 1 SSN GR5 ZN
24	260070	2	Sprocket, 60B15
25	461780	2	Bearing Assembly
26	576240	1	Motor, Hyd 9.6 CID (See Page 49)
27	582320	4	Washer, Half UHMW
28	582490	1	Elbow WLDT, Head
29	582500	1	Elbow WLDT
30	582670	4	Ring, Half, Shim
31	582680	2	Ring, Half, Spacer
32	582690	2	Ring, Half, Clamping
33	582700	1	Tube WLDT, Discharge
34	582800	1	Cylinder, Hyd 3 x 16
35	582830	1	Bar WLDT, Upper
36	582920	1	Auger WLDT, Discharge
37	583130	1	Shield, Discharge
38	583140	1	Upper Pivot
39	583340	1	Ring, Ext 1.25 HD Snap
40	583700	1	Hood Assy, 10" (See Next Page)
41	584020	1	Saddle WLDT, 10"
	585810	-	Cushion, Rubber (Qty. 2 in 584020)
	962040	-	Adhesive, 5 oz. Tube Rubber (in 584020)
42	584050	2	Door, Cleanout 10"
43	584860	1	Bracket WLDT, Motor
44	990820	1	Bolt, HHCS 3/8-16 x 3 GR5 ZN
45	JN71292	4	Screw, Flg 5/16-18 x 1/2 GR5 ZN Hex
46	SD205165	2	Plug, 1-3/8 x .35
47	I49581203	1	Washer, Flat
48	287880	4	Bolt, Crg 5/8-11 x 2 SSN Gr5 Zn
49	583640	1	Chain, Roller RC60 x 79 Pitch +1 Conn
50	586370	AR	Shim, Half 10" ID .030 Thick Ring

10" HOOD ASSEMBLY - 583700

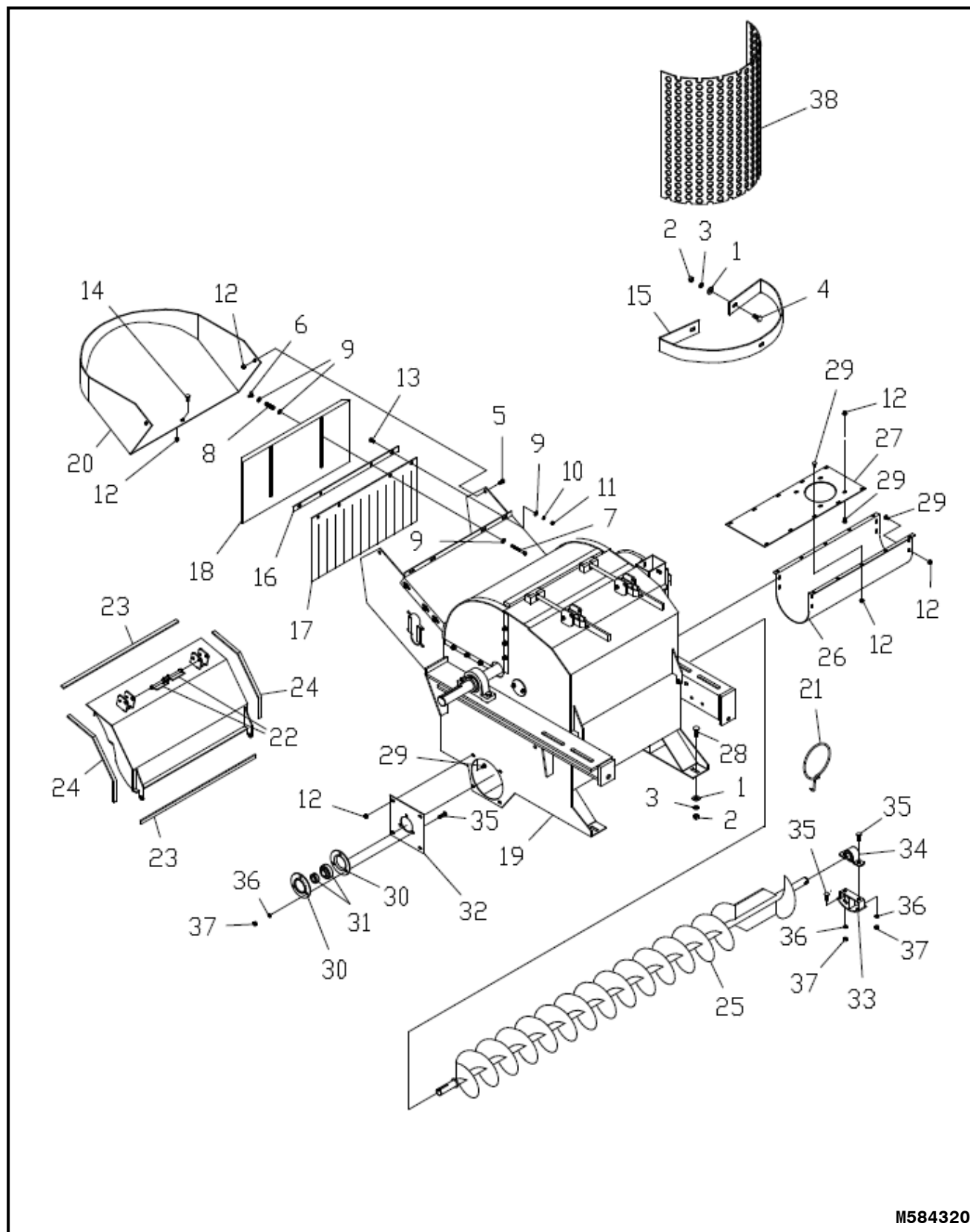
Item	Part Number	Qty.	Description
1	583710	1	Hood Wldt, 10"
2	583740	1	Door, 10" Hood
3	583030	1	Bracket Wldt, Bearing
4	583020	1	Bearing, 1-1/4 Split Wood
5	583690	1	Shaft, Coupler
6	I608700R1	4	Washer, Flat 1.28 x 2.00 x .054
7	583750	1	Flap, rubber Spout
8	E096029	10	Bolt, Crg 1/4-20 x 3/4 Gr5 Zn
9	023260	10	Washer, Flat 1/4 Std
10	029440	10	Washer, Lock 1/4 SAE
11	027660	10	Nut, Hex 1/4-20 Gr5 Zn
12	006880	2	Bolt, HHCS 5/16-18 x 5/8 Gr5 Zn
13	005370	6	Washer, Lock 1/2 Zn
14	005360	6	Nut, Hex 1/2-13 Zn
15	100750	2	Spring, Extension
16	I43812432	2	Pin, .375 x 2 Slit Spring Hvy Zn
17	014770	5	Bolt, HHCS 1/2-13 x 1-1/2 Gr5 Zn
18	025670	2	Nut, Lock 5/16-18 Hex Flg Zn
19	012260	2	Bolt, HHCS 3/8-16 x 1 Gr5 Zn
20	021190	2	Washer, Flat 3/8 Std
21	020180	4	Nut, Lock 3/8-16 Hex Flg Gr5 Zn
22	032840	2	Bolt, Crg 3/8-16 x 3/4 SSN Gr5 Zn
23	022920	2	Washer, Flat 5/16 Std

AIR SYSTEM, 6520 GRINDER MIXER - 584100

Item	Part Number	Qty.	Description
1	584110	1	Bracket WLDT, Cyclone Attaching
2	584140	1	Cyclone WLDT, Dust Collector
3	584180	1	Tube WLDT, Lower Dust Collector
4	584210	1	Pipe WLDT, Vertical Long
5	584520	1	Cover WLDT, Return
6	188391	1	Elbow, 4" 90 Deg.
7	185880	2	Band, Rubber 4.0 Dia. Tube
8	254160	2	Band, Rubber 5-1/2 - 6.0 Dia. Tube
9	516150	1	Angle WLDT, Air System
10	205910	1	Elbow, Blower
11	021190	3	Washer, Flat 3/8 STD 7/16 x 1 x 5/64 ZN+
12	021180	3	Washer, Lock 3/8 ZN
13	027260	3	Nut, Hex 3/8-16 GR5 ZN
14	170530	2	Bolt, Crg 3/8-16 X 1 SSN GR5 ZN
15	023260	4	Washer, Flat 1/4 STD
16	012140	4	Bolt, HHCS 5/16-18 X 3/4 GR5 ZN
17	025670	4	Nut, Hex 5/16-18
18	E276028	1	Pipe, Cap 1.0 Standard (for Ladder Vent Tube)
19	205940	15	Screw, Tek 8-18 x 1/2 Self Drilling ZN

ONE PIECE 26" HAMMERMILL ASSEMBLY - 584330

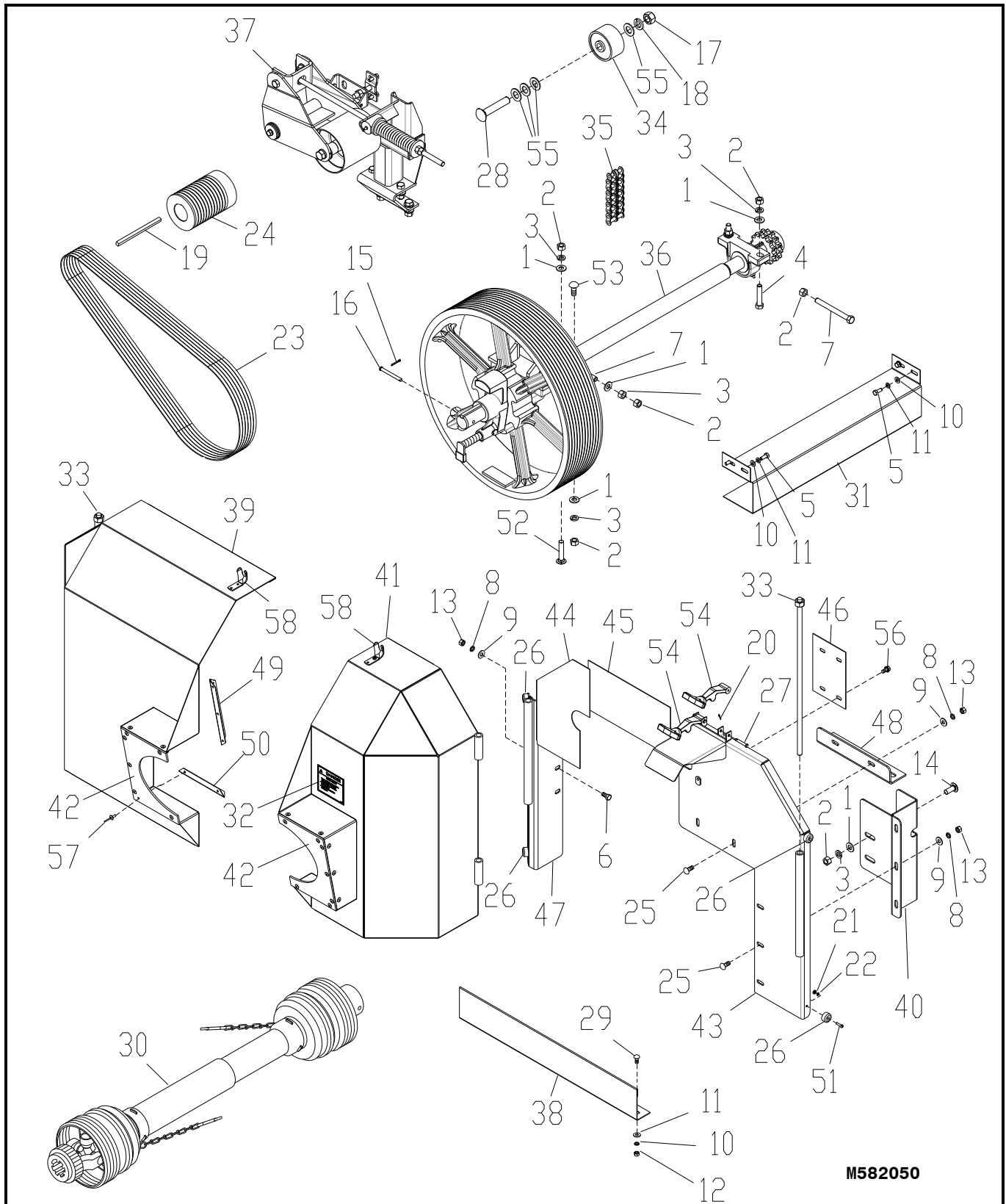
Item	Part Number	Qty.	Description
1	005360	6	Nut, Hex 1/2-13 GR5, ZN
2	034650	4	Bolt, 1/2-13 x 3-1/2 GR5, Full Thread
3	990870	1	Bolt, HHCS 3/8-16 x 3-1/2 GR5, ZN
4	362770	1	Cover WLDT, 26" Throat
5	012260	2	Bolt, HHCS 3/8-16 x 1 GR5, ZN
6	012410	8	Bolt CRG 5/16-18 x 3/4 GR5, ZN
7	012550	8	Pin, Expansion 1/4 x 1-1/4
8	012820	1	Bolt, HHCS 5/16-18 x 5 GR5, ZN
9	012920	1	Plate
10	362730	1	Hood WLDT, 26"
11	013360	2	Slide Assembly
12	013420	1	Brg, 2.0 PB, CI HSG W/LC
13	581720	48	Spacer, Split .69
14	581710	48	Spacer, Split .49
15	581700	96	Hammer, Knife
16	013510	1	Key, Par, 3/8 Sq. x 1-1/4
17	013520	1	Fan, A37 Blower, Machine Dwg
18	013530	1	Nut, Hex Jam 1.50-12 Pln
19	013950	1	Brg, 2.0 PB, Db1 Row, CI HSG, W/LC
20	012140	18	Bolt, HHCS 5/16-18 x 3/4 GR5, ZN
21	020190	14	Nut, Lock 5/16-18 Hex Flg
22	020440	4	Washer, Lock 5/8 Reg. ZN
23	020450	4	Nut, Hex 5/8-11 GR2, ZN
24	021180	1	Washer, Lock 3/8"
25	021190	4	Washer, Flat 3/8 Std Zn
26	035180	2	Bolt, CRG 3/8-16 x 1-1/4 GR5, ZN
27	022920	30	Washer, Flat 5/16 Std Zn
28	023060	4	Nut, Lock Disthrd 3/8-16
29	023110	4	Bolt, HHCS 5/8-11 x 2-1/2 GR5, ZN
30	023620	22	Washer, Lock 5/16 ZN
31	023630	22	Nut, Hex 5/16-18 GR5, ZN
32	025670	5	Nut, Lock 5/16-18 Hex Disthrd
33	027260	1	Nut, Hex 3/8-16 GR5, ZN
34	028230	10	Screw, Thrd 5/16-18 x 3/4 GR2, ZN
35	362690	1	Support WLDT, 26" Screen
36	362610	1	Door WLDT, 26" Hammermill
37	1111267	2	Bolt, CRG 5/16-18 x 1.25 GR5
38	113270	1	Magnet, #4 24 Mill
39	127860	2	Bar-T Weld Assembly
40	127890	2	Nut, Lk Disthrd 1/2-13 GR5, CD
41	127920	8	Washer, Flat 5/8 Std Zn
42	398230	1	Sealant, Clear 10 Oz. Tube
43	151920	2	Handle Wldt, Locking Sub Assembly
44	157670	1	Sealing Strip, 500
45	157830	1	Shaft Assembly, Rotor
46	157840	4	Pin, Hammermill 3/4 x 23.50
47	515250	1	Housing WLDT, 26" Hammermill
48	170990	1	Side Plate Weld, Rear
49	171000	1	Wrapper Weld, Fan Housing
50	170970	1	Clamp, Pull Down
51	170980	1	Side Plate Weld, Front
52	581730	1	Plate, Wear Bottom (Early Units Only)
53	585110	1	Plate, Wear Top 26" Mill (Early Units Only)
54	005370	3	Washer, Lock 1/2 ZN
55	005200	3	Washer, Flat 1/2 Std ZN
56	V061805	3	Bolt, CRG 1/2-13 x 1-1/4 GR5 ZN

26" THROAT & AUGER ASSEMBLY - 584320

M584320

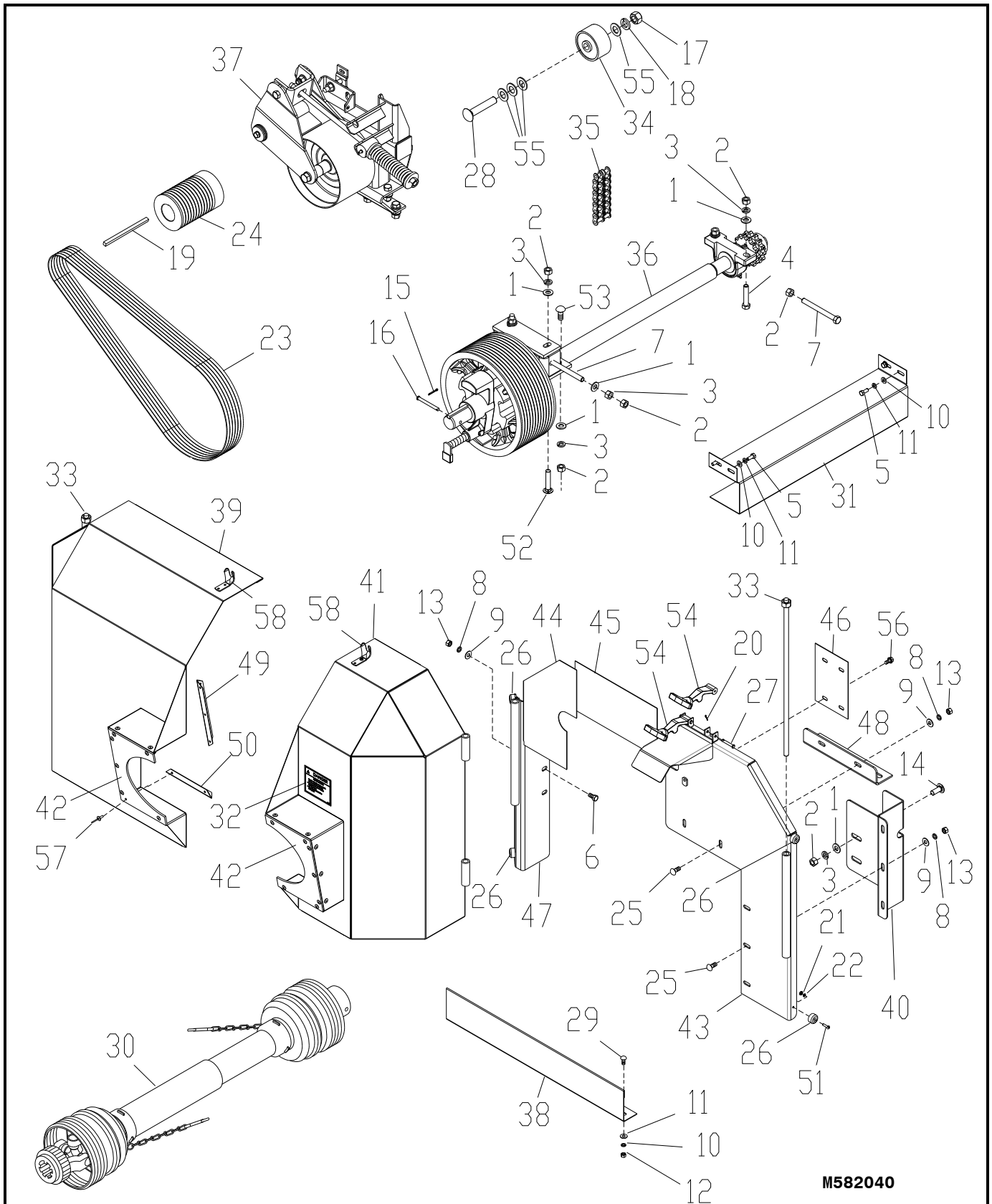
26" THROAT & AUGER ASSEMBLY - 584320

Item	Part Number	Qty.	Description
1	005200	2	Washer, Flat 1/2 Std
2	053600	2	Nut, Hex 1/2-13 GR5, ZN
3	005370	2	Washer, Lock 1/2" ZN
4	005390	2	Bolt, CRG 1/2-13 x 1 SSN GR5
5	006880	2	Bolt, HHCS 5/16-18 x 5/8 GR5, ZN
6	009790	2	Nut, Wing 5/16-18 Type A ZN
7	009800	2	Bolt, HHCS 5/16-18 x 2-1/2 GR5, ZN
8	013080	2	Spring, Comp 12 Ga x 0.62 x 1.88
9	022920	8	Washer, Flat 5/16 Std ZN
10	023620	2	Washer, Lock 5/16 Zn
11	023630	2	Nut, Hex 5/16-18 GR5, ZN
12	020190	3	Nut, Hex Flg Lk 5/16-18 Zn
13	033080	2	Screw, FHMS 5/16-18 x 1 GR2, ZN
14	035290	1	Bolt, CRG 5/16-18 x 5/8 SSN GR2
15	037880	1	Rack
16	158960	1	Strap, Throat
17	158970	1	Flap, Throat
18	158980	1	Plate, Large Feed Grate
19	584330	1	Hammermill Assembly, 26"
20	366590	1	Basket WLDT, 26"
21	013120	1	Hook, Screen
22	143710	2	Pin, Snapper 0.38 x 2.5 ZN
23	157670	2	Sealing Strip, 500
24	213900	2	Strip, Sealing 0.25 x 0.62 x 20.0
25	196140	1	Auger Wldt, Mill To Mixer
26	364250	1	Through, Lower Pan To Tank
27	365880	1	Cap, Through
28	030470	4	Bolt, CRG 1/2-13 x 1-1/4 SSN GR5
29	169340	26	Bolt, CRG 5/16-18 x 1/2 SSN GR2
30	019150	2	Flange, 1.12 Brg 3-Bolt Round
31	108850	1	Bearing, 1.12 Sod Spring Lock
32	128040	1	Plate, Hole Cover
33	165020	1	Bracket WLDT, Bearing Holder
34	165030	1	Bearing, 1.12 Split Wood PB
35	170530	7	Bolt, CRG 3/8-16 x 1 SSN GR5
36	021180	7	Washer, Lock 3/8"
37	027260	7	Nut, Hex 3/8-16 GR5, ZN
38	157700	-	Screen, Hammermill - 1/8"
	187630	-	Screen, Hammermill - 5/32"
	157710	-	Screen, Hammermill - 3/16"
	157720	-	Screen, Hammermill - 1/4"
	157730	-	Screen, Hammermill - 5/16"
	157740	-	Screen, Hammermill - 3/8"
	157750	-	Screen, Hammermill - 1/2"
	157760	-	Screen, Hammermill - 5/8"
	157770	-	Screen, Hammermill - 3/4"
	157780	-	Screen, Hammermill - 1" (Shown)
	157790	-	Screen, Hammermill - 1-1/4"
	157800	-	Screen, Hammermill - 1-1/2"
	157810	-	Screen, Hammermill - 2"

540 RPM 26" HAMMERMILL DRIVE ASSEMBLY - 582050**M582050**

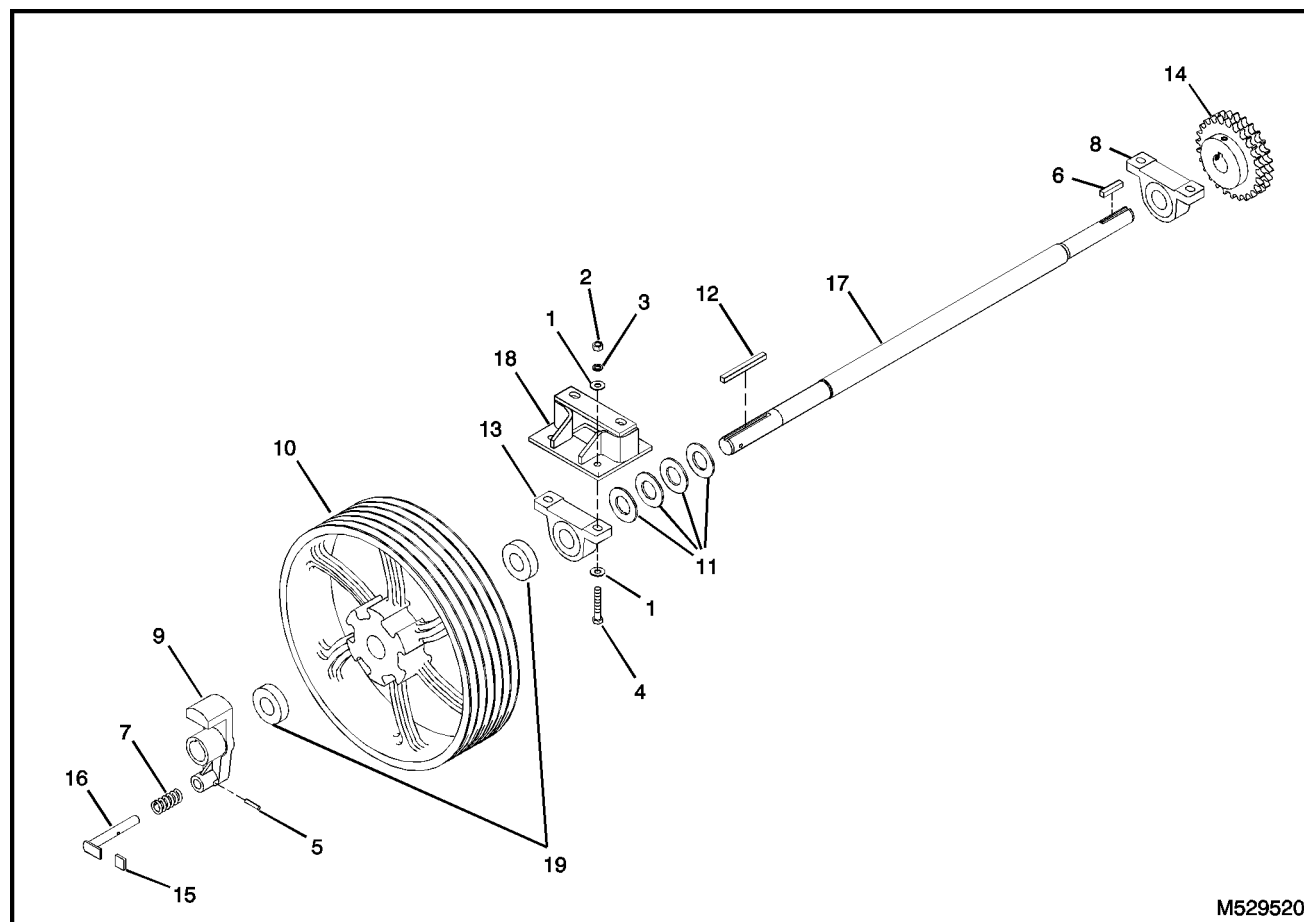
540 RPM 26" HAMMERMILL DRIVE ASSEMBLY - 582050

Item	Part Number	Qty.	Description
1	005200	9	Washer, Flat 1/2 STD
2	005360	11	Nut, Hex 1/2-13
3	005370	8	Washer, Lock 1/2 ZN
4	007800	2	Bolt, HHCS 1/2-13 x 2-1/2
5	012140	4	Bolt, HHCS 5/16-18 x 3/4 GR5 ZN
6	012260	2	Bolt, HHCS 3/8-16 x 1 GR5 ZN
7	013800	2	Bolt, HHCS 1/2-13 x 5 GR5 ZN
8	021180	7	Washer, Lock 3/8 ZN
9	021190	7	Washer, Flat 3/8 STD ZN
10	022920	6	Washer, Flat 5/16 STD Zn
11	023620	6	Washer, Lock 5/16 ZN
12	023630	2	Nut, Hex 5/16-18 GR5 ZN
13	027260	7	Nut, Hex 3/8-16 GR5 ZN
14	030470	2	Bolt, CRG 1/2-13 x 1-1/4 SSN GR5 ZN
15	034360	1	Pin, Cotter 1/8 x 1.00
16	036480	1	Pin, Clevis 5/16 x 3.00
17	036750	1	Nut, Hex 3/4-10
18	036800	1	Washer, Lock 3/4 SAE MED
19	110390	1	Key, Tapered
20	116820	2	Pin, Cotter 1/16 x 3/4
21	120590	4	Nut, Hex 10-24 GR2 ZN
22	120600	4	Washer, Lock #10 x 21/64 x 3/64 ZN
23	172600	1	Belt Set, 2/3V850 Set of 6
24	165500	1	Pulley, 12-Groove
25	170530	5	Bolt, CRG 3/8-16 x 1 GR5 ZN
26	212510	4	Bumper, Rubber
27	215800	2	Pin, Clevis 1/4 x 1-5/8
28	218120	1	Bolt, CRG 3/4-10 x 4 GR5 ZN
29	254060	2	Bolt, CRG 5/16-18 x 1 SSN GR5 ZN
30	354640	1	PTO Assy, 540 1-3/8-6B
31	365820	1	Shield, Jack Shaft
32	384030	1	Decal, Danger 565 RPM
33	518711	2	Pin Wldt, Door White
34	529230	1	Idler, Rubber
35	529240	1	Chain, Roller RC60-2 x 76-Pitch
36	529520	1	Jack Shaft Assembly, 540 RPM 26" Mill
37	586500	1	Idler Assembly, 540 RPM Hammer Mill Drive
38	581310	1	Stop, Front
39	581830	1	Shield Wldt, RH Main
40	581870	1	Plate, Mtg Shield
41	581890	1	Shield Wldt, LH Main
42	581930	2	Guard, Rubber PTO
43	581940	1	Mount Wldt, LH
44	581970	1	Shield, Filler RH
45	581980	1	Shield Wldt, Filler
46	582010	1	Shield, Filler LH
47	582020	1	Mount Wldt, RH
48	583540	1	Angle, Shield Support
49	584430	4	Angle, Backing Eyebrow Short
50	584440	2	Angle, Backing Eyebrow Long
51	991120	4	Screw, RHMS 10-24 x 3/4 GR2 Slotted ZN
52	991200	2	Bolt, CRG 1/2-13 x 2 GR5 ZN
53	E096046	2	Bolt, CRG 1/2-13 x 1-1/2 GR5 ZN
54	E504003	2	Latch, Rubber
55	I131017	4	Washer, Flat 3/4 SAE
56	JN71292	2	Screw, Flg 5/16-18 x 1/2 Gr5 Zn Hex
57	MP904602	28	Rivet, Blind 3/16 x .527
58	E104310	RF	Bracket, Hook Rubber Hold (in 581830 & 581890)

1000 RPM 26" HAMMERMILL DRIVE ASSEMBLY - 582040

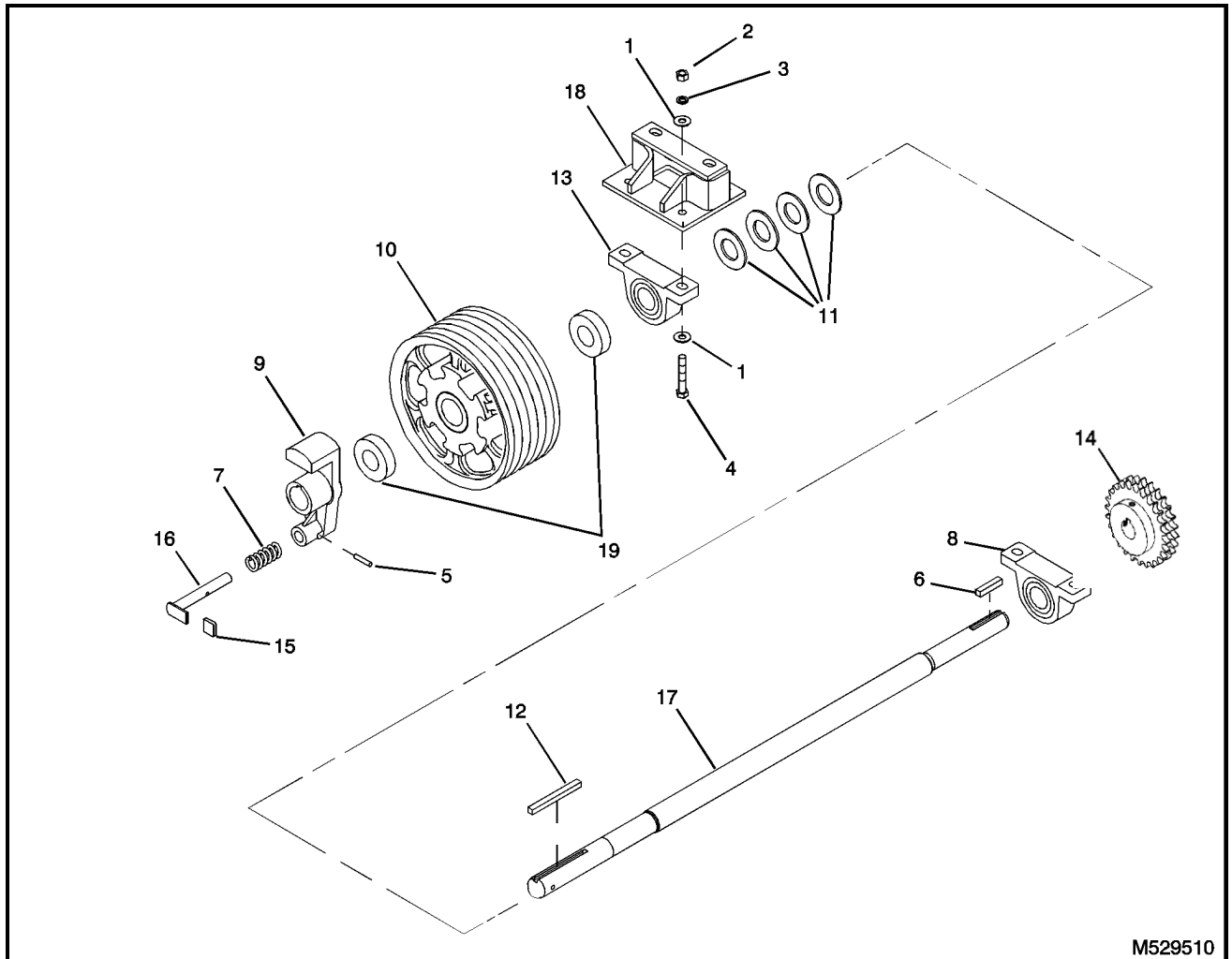
1000 RPM 26" HAMMERMILL DRIVE ASSEMBLY - 582040

Item	Part Number	Qty.	Description
1	005200	9	Washer, Flat 1/2 STD
2	005360	11	Nut, Hex 1/2-13
3	005370	8	Washer, Lock 1/2 ZN
4	007800	2	Bolt, HHCS 1/2-13 x 2-1/2
5	012140	4	Bolt, HHCS 5/16-18 x 3/4 GR5 ZN
6	012260	2	Bolt, HHCS 3/8-16 x 1.00 GR5 ZN
7	013800	2	Bolt, HHCS 1/2-13 x 5.00 GR5 ZN
8	021180	7	Washer, Lock 3/8 ZN
9	021190	7	Washer, Flat 3/8 STD ZN
10	022920	6	Washer, Flat 5/16 STD Zn
11	023620	6	Washer, Lock 5/16 ZN
12	023630	2	Nut, Hex 5/16-18 GR5 ZN
13	027260	7	Nut, Hex 3/8-16 GR5 ZN
14	030470	2	Bolt, CRG 1/2-13 x 1-1/4 SSN GR5 ZN
15	034360	1	Pin, Cotter 1/8 x 1.00
16	036480	1	Pin, Clevis 5/16 x 3.00
17	036750	1	Nut, Hex 3/4-10
18	036800	1	Washer, Lock 3/4 SAE MED
19	110390	1	Key, Tapered
20	116820	2	Pin, Cotter 1/16 x 3/4
21	120590	4	Nut, Hex 10-24 GR2 ZN
22	120600	4	Washer, Lock #10 x 21/64 x 3/64 ZN
23	159070	1	Belt Set, 3V x 670.6 Double
24	165500	1	Pulley, 12-Groove
25	170530	5	Bolt, CRG 3/8-16 x 1 GR5 ZN
26	212510	4	Bumper, Rubber
27	215800	2	Pin, Clevis 1/4 x 1-5/8
28	218120	1	Bolt, CRG 3/4-10 x 4 GR5 ZN
29	254060	2	Bolt, CRG 5/16-18 x 1 SSN GR5 ZN
30	354670	1	PTO Assy, 1000 1-3/8-21
31	365820	1	Shield, Jack Shaft
32	384020	1	Decal, Danger 1050 RPM
33	518711	2	Pin Wldt, Door White
34	529230	1	Idler, Rubber
35	529250	1	Chain, Roller RC60-2 x 71-Pitch
36	529510	1	Jack Shaft Assembly, 1000 RPM 26" Mill
37	581090	1	Idler Assembly, 1000 RPM Hammer Mill Drive
38	581310	1	Stop, Front
39	581830	1	Shield Wldt, RH Main
40	581870	1	Plate, Mtg Shield
41	581890	1	Shield Wldt, LH Main
42	581930	2	Guard, Rubber PTO
43	581940	1	Mount Wldt, LH
44	581970	1	Shield, Filler RH
45	581980	1	Shield Wldt, Filler
46	582010	1	Shield, Filler LH
47	582020	1	Mount Wldt, RH
48	583540	1	Angle, Shield Support
49	584430	4	Angle, Backing Eyebrow Short
50	584440	2	Angle, Backing Eyebrow Long
51	991120	4	Screw, RHMS 10-24 x 3/4 GR2 Slotted ZN
52	991200	2	Bolt, CRG 1/2-13 x 2 GR5 ZN
53	E096046	2	Bolt, CRG 1/2-13 x 1-1/2 GR5 ZN
54	E504003	2	Latch, Rubber
55	I131017	4	Washer, Flat 3/4 SAE
56	JN71292	2	Screw, Flg 5/16-18 x 1/2 Gr5 Zn Hex
57	MP904602	28	Rivet, Blind 3/16 x .527
58	E104310	RF	Bracket, Hook Rubber Hold (in 581830 & 581890)

JACKSHAFT ASSEMBLY, 540 RPM 26" - 529520

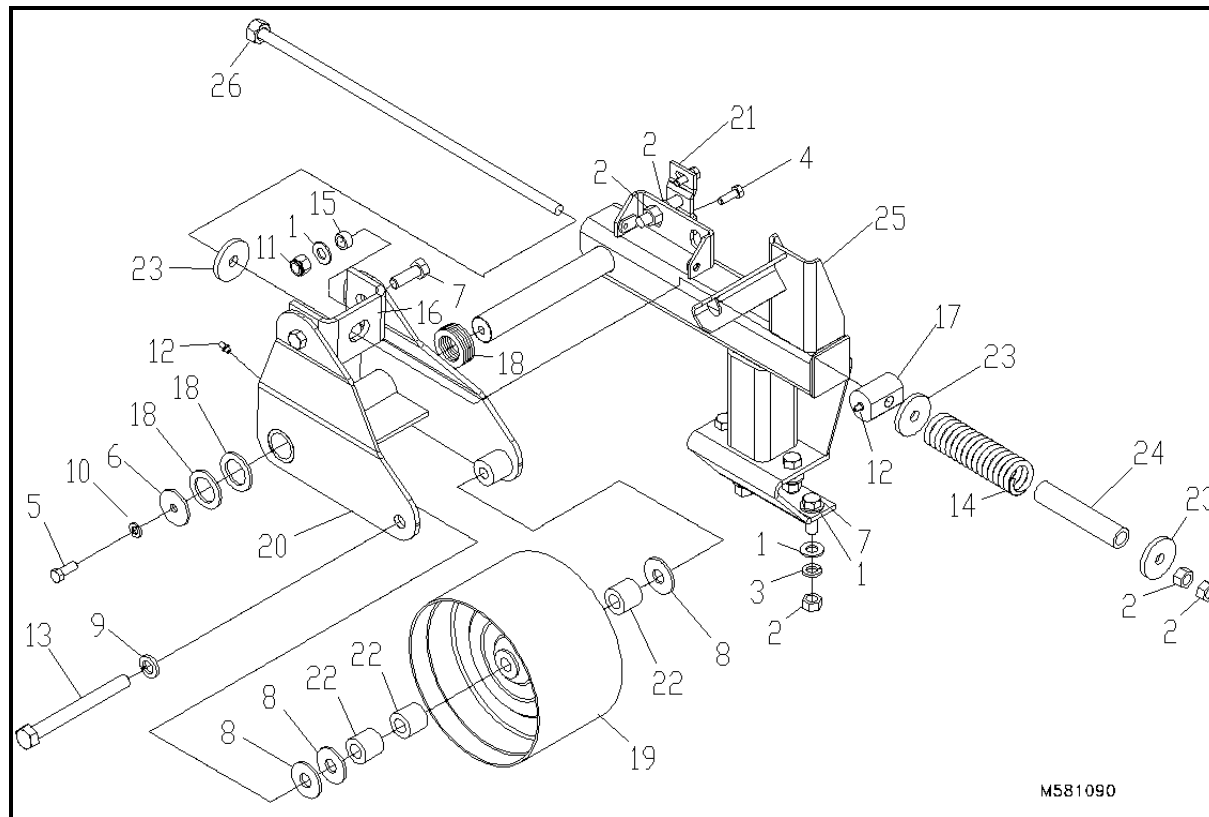
M529520

Item	Part Number	Qty.	Description
1	005200	4	Washer, Flat 0.562 x 1.38 x 0.109 ZN
2	005360	2	Nut, Hex 1/2-13 GR5, ZN
3	005370	2	Washer, Lock 1/2" ZN
4	007080	2	Bolt, HHCS 1/2-13 x 2.50 GR5, ZN
5	012550	1	Pin, Expansion 0.25 x 1.25
6	021530	1	Key, Par, 0.38" Sq x 2.0
7	013580	1	Spring, Compression Dr. Clutch
8	013670	1	Brg, 1.44 PB, CI HSG W/LC
9	013860	1	Clutch, A46 Casting 1-5/8
10	016750	1	Pulley, 22.6 12 Groove, Bal W/Brg
11	126940	4	Washer, Flat 1.65 x 2.0 x 0.134
12	151280	1	Key, Par, 0.38" Sq x 5.0
13	165480	1	Bearing, 1.62 SOD W/LC
14	529210	1	Sprocket, D60B26
15	204430	1	Grip, Handle, Red 0.12 x 1.0 x 1.0
16	241570	1	Pin Assembly, Locking
17	528990	1	Jackshaft, 26" HM 6520
18	470410	1	Support, Bearing
19	013930	2	Bearing, 1.62 Bore

JACKSHAFT ASSEMBLY, 1000 RPM 26" - 529510

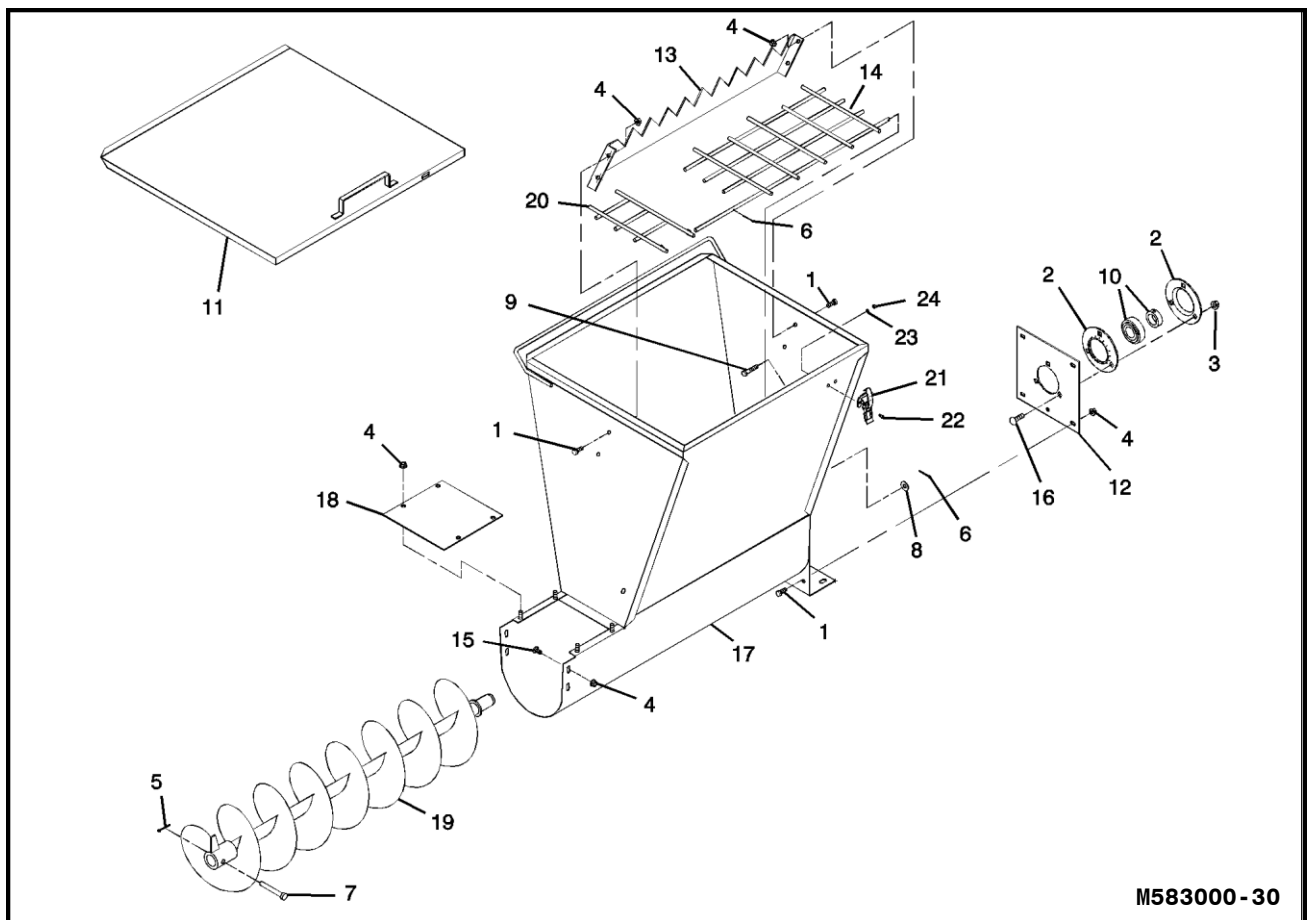
M529510

Item	Part Number	Qty.	Description
1	005200	4	Washer, Flat 0.562 x 1.38 x 0.109 ZN
2	005360	2	Nut, Hex 1/2-13 GR5, ZN
3	005370	2	Washer, Lock 1/2" ZN
4	007080	2	Bolt, HHCS 1/2-13 x 2.50 GR5, ZN
5	012550	1	Pin, Expansion 0.25 x 1.25
6	021530	1	Key, Par, 0.38" Sq x 2.0
7	013580	1	Spring, Compression Dr. Clutch
8	013670	1	Brg, 1.44 PB, CI HSG W/LC
9	013860	1	Clutch, A46 Casting 1-5/8
10	013870	1	Pulley, 12.3 12 Groove, Bal W/Brg
11	126940	4	Washer, Flat 1.65 x 2.0 x 0.134
12	151280	1	Key, Par, 0.38" Sq x 5.0
13	165480	1	Bearing, 1.62 SOD W/LC
14	529220	1	Sprocket, D60B14 1.44" Bore
15	205430	1	Grip, Handle, Red 0.12 x 1.0 x 1.0
16	241570	1	Pin Assembly, Locking
17	528990	1	Jackshaft, 26" HM 6520
18	470410	1	Support, Bearing
19	013930	2	Bearing, 1.62 Bore

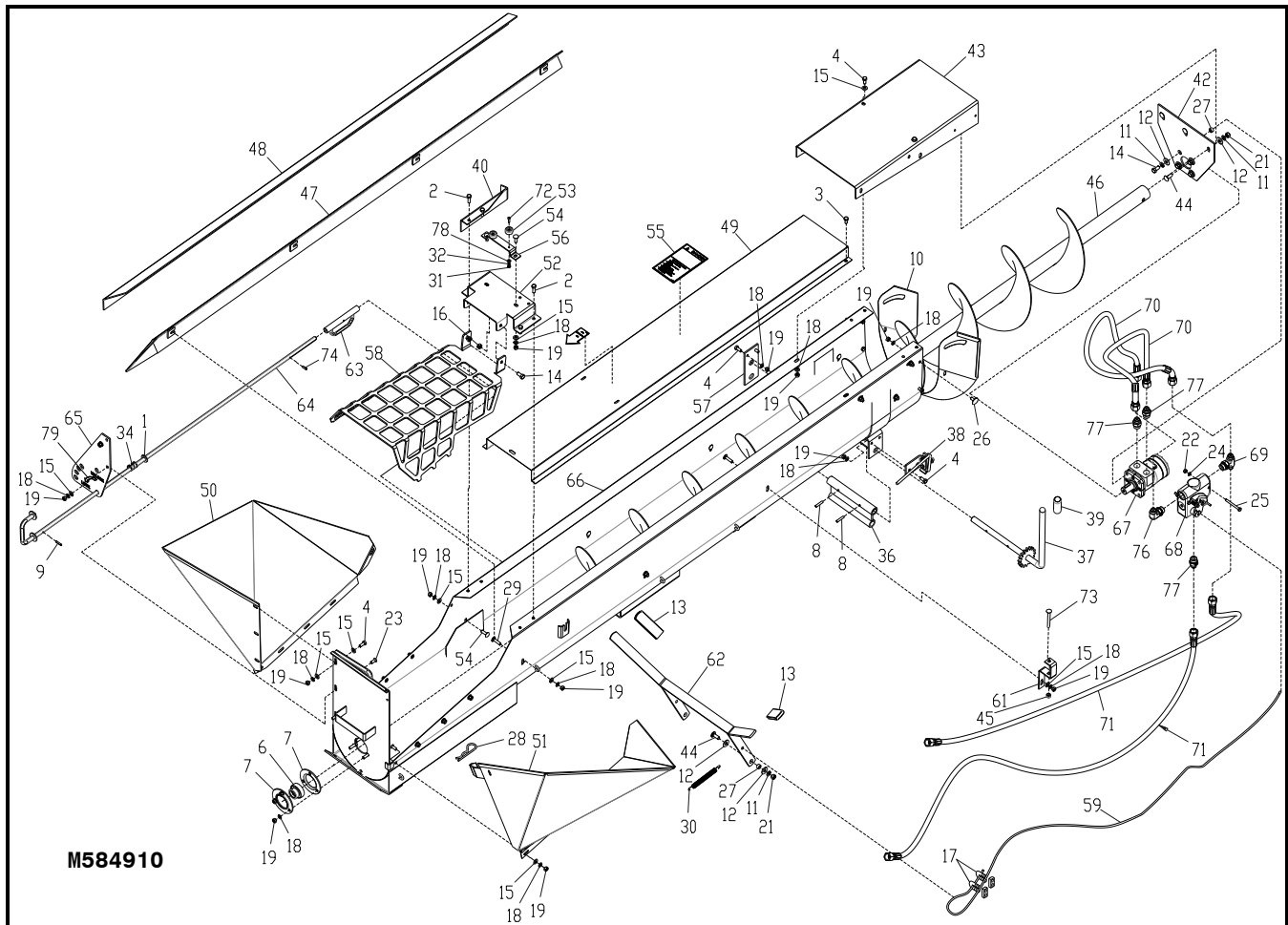
IDLER ASSEMBLY, HAMMER MILL DRIVE

M581090

Item	Part Number	581090 1000 RPM Qty.	586500 540 RPM Qty.	Description
1	005200	8	8	Washer, Flat 1/2 Standard Zn
2	005360	8	8	Nut, Hex 1/2-13 Gr5, Zn
3	005370	4	4	Washer, Lock 1/2 Zn
4	005900	2	2	Bolt, HHCS 5/16-18 x 1 Gr5 Zn
5	012260	1	1	Bolt, HHCS 3/8-16 x 1 Gr5 Zn
6	012270	1	1	Washer, Flat 3/8 Standard ZN
7	014770	6	6	Bolt, HHCS 1/2-13 x 1-1/2 Gr5 Zn
8	020430	3	3	Washer, Flat 5/8 Standard Zn
9	020440	1	1	Washer, Lock 5/8 Zn
10	021180	1	1	Washer, Lock 3/8 Zn
11	037540	2	2	Nut, Lock 1/2-13 Nylon Gr5 Zn
12	115590	2	2	Fitting, Grease Zerk
13	201660	1	1	Bolt, HHCS 5/8-11 x 6 Gr5 Zn
14	231000	1	1	Spring, Compression
15	231030	2	2	Spacer, .75 x .51 x .38
16	251010	1	1	Bracket, Spring
17	251020	1	1	Guide,
18	275880	7	7	Bushing, Mach. 1-1/4 x 1.88 x 10 Ga.
19	440210	1	-	Sheave, Idler 8.25 OD x 5.25 Wide (Shown)
	586480	-	1	Sheave, Idler 5.0 OD x 5.5 Wide
20	581100	1	1	Bracket Wldt, Idler
21	581290	1	1	Rod Wldt, Upper
22	E126195	3	3	Bushing, 11/16 x 1-1/4 x 1-1/8
23	I486801R1	3	3	Washer, Flat .531 x 2 x
24	231050	1	1	Spacer, Spring
25	581150	1	1	Mount Wldt, Idler
26	586700	1	1	Rod Wldt, Take-Up 22"

SUPPLEMENT HOPPER**M583000-30**

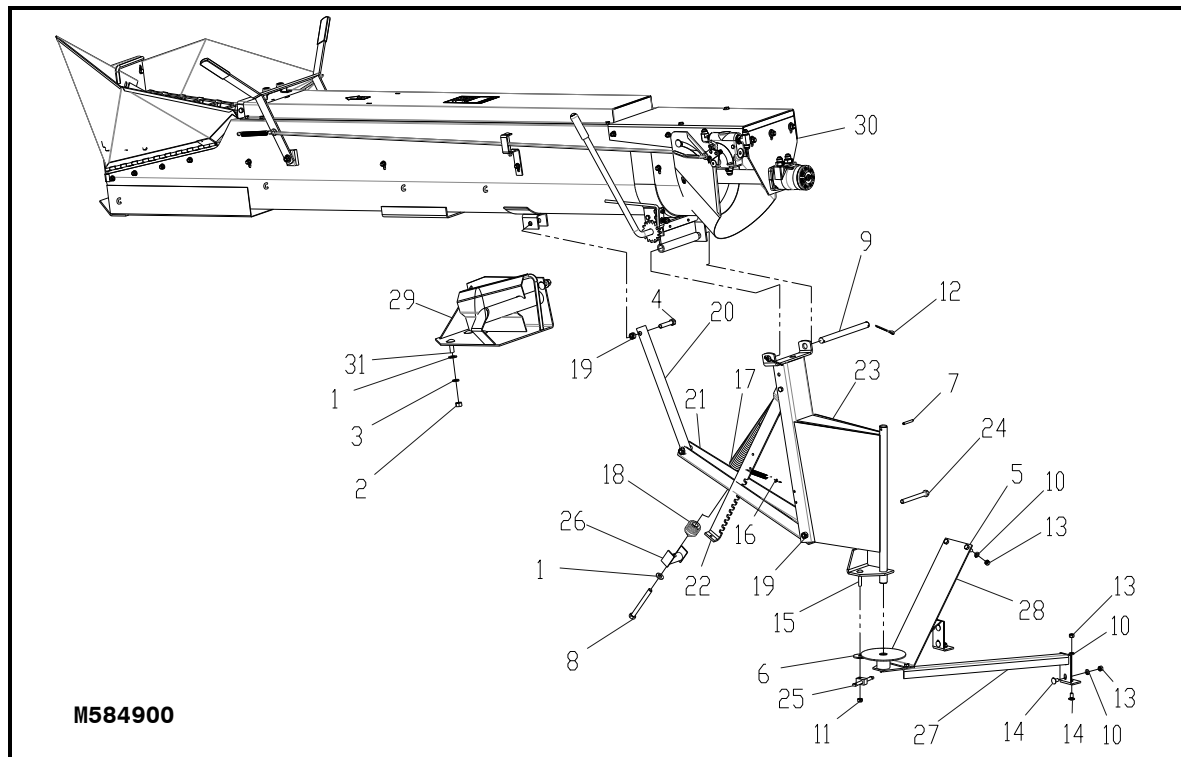
Item	Part Number	Qty.	Description
1	006880	6	Bolt, HHCS 5/16-18 x 0.62 GR5, ZN
2	019150	2	Flangette, Bearing 1.12 3 Bolt Rd
3	020180	3	Nut, Lock 3/8-16 Hex Flg GR5
4	020190	16	Nut, Lock 5/16-18 Hex Flg G5
5	020700	1	Pin, Cotter 5/32 x 1.0 Chisel
6	021210	2	Pin, Cotter 3/32 x 1.0 ZN
7	021430	1	Pin, Clevis 3/8 x 2.25 GR5, ZN
8	022920	1	Washer, Flat 0.375 x 0.875 x 0.083 ZN
9	025760	2	Bolt, HHCS 5/16-18 x 1.5 GR5, ZN
10	108850	1	Bearing, 1.12 SOD Spring Lock
11	126540	1	Lid WLDT, Supplement Hopper
12	128040	1	Plate, Hole Cover
13	470950	1	Cutter, Sack
14	560700	1	Grate, WLDT, Supplement Hopper
15	169340	4	Bolt, CRG 5/16-18 x 0.50 SSN GR2
16	170530	3	Bolt, CRG 3/8-16 x 1.0 SSN GR5
17	583600	1	Hopper WLDT, Supplement Extended
18	365140	1	Cover, Supplement Hopper
19	365150	1	Auger WLDT, Concentrate Tank
20	560710	1	Grate WLDT, Angled Hopper
21	I669184R1	1	Clamp, Shield Latch
22	I159920	2	Screw, PHMS 10-24 x 1/2
23	120600	2	Washer, Lock #10
24	120590	2	Nut, Hex 10-24

HYDRAULIC AUGER FEEDER ASSEMBLY - 584910

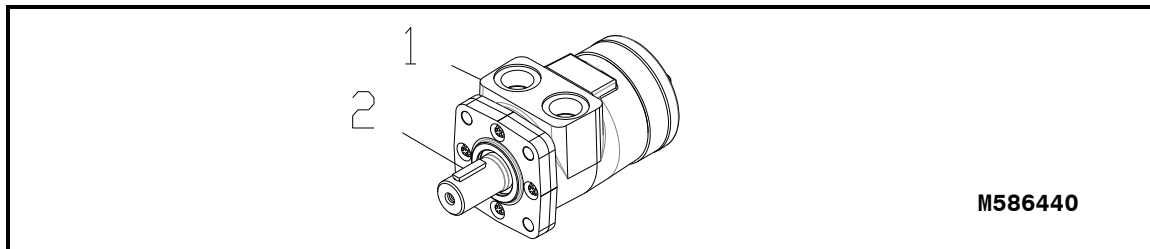
Item	Part Number	Qty.	Description
1	005200	1	Washer, Flat 1/2 STD
2	005900	7	Bolt, HHCS 5/16-18 x 1 GR5 ZN
3	006880	2	Bolt, HHCS 5/16-18 x 5/8
4	012140	14	Bolt, HHCS 5/16-18 x 3/4 GR5 ZN
5	012300	1	Collar, Lock 1.0
6	012310	1	Bearing, Adapter 1 SOD
7	012330	2	Flangette, Brg 7/8 x 1.0, 3-Bolt Round
8	012550	2	Pin, Expansion
9	012560	1	Pin, Roll 3/16 x 1
10	015060	1	Downspout, Auger
11	021180	9	Washer, Lock 3/8 ZN
12	021190	11	Washer, Flat 3/8 STD 7/16 x 1 x 5/64 ZN
13	021560	2	Grip Clutch Handle
14	022420	6	Bolt, HHCS 3/8-16 x 3/4
15	022920	29	Washer, Flat 5/16 STD
16	023060	2	Nut, Lock 3/8-16 2-Way
17	129260	2	Clip, 1/8" Malleable Wire
18	023620	40	Washer, Lock .31 ZN
19	023630	42	Nut, Hex 5/16-18 GR5 ZN
20	025670	2	Nut, Hex 5/16-18
21	027260	5	Nut, Hex 3/8-16 GR5 ZN
22	027660	2	Nut, Hex 1/4-20-D-N
23	028230	9	Screw, Thread 5/16-18 x .75
24	029440	2	Washer, Lock 1/4 SAE Med
25	031560	2	HHCS, 1/4-20 x 2-1/2
26	033320	2	Bolt, Step 5/16-18 x 3/4

HYDRAULIC AUGER FEEDER ASSEMBLY - 584910

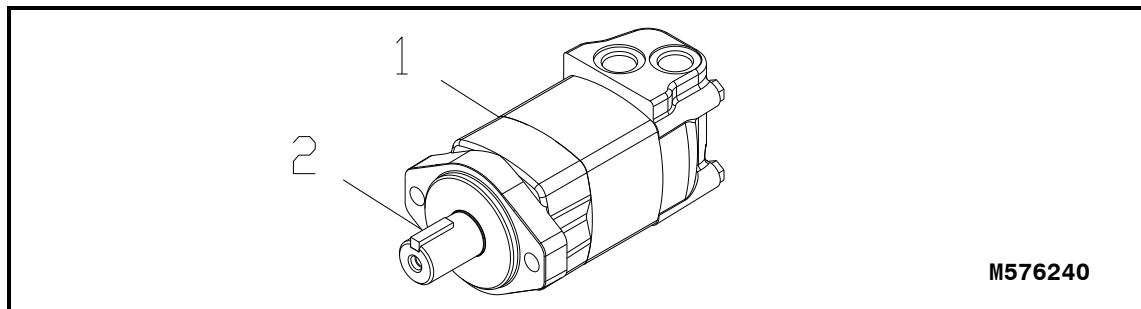
Item	Part Number	Qty.	Description
27	033460	6	Spacer, .38 ID x .56 OD x .312
28	035830	1	Pin, Cotter 3/16 x 1-1/2 ZN
29	049290	4	Bolt, CRG 5/16-18 x 3/4 SSN ZN
30	100750	1	Spring, Extension
31	120590	2	Nut, Hex 10-24 GR2 ZN
32	120600	2	Washer, Lock #10
33	123900	1	Seal, Drag
34	129310	1	Spring, Comp
36	150810	1	Bracket WLDT, Extension
37	150820	1	Lever & Ratchet
38	150840	1	Stop & Holder Assy
39	150940	1	Grip, Handle
40	152310	1	Bracket, Lever Stop
41	158520	1	Decal, A-W Stop Auger Feeder
42	164620	1	Plate, Hyd. Motor
43	164630	1	Plate, Top Hyd.
44	170530	5	Bolt, CRG 3/8-16 x 1 SSN GR5 ZN
45	181570	1	Nylon Insert Locknut, 5/16-18
46	206760	1	Auger WLDT
47	206770	1	Angle WLDT, RH
48	206780	1	Angle, Left Side Drag
49	206790	1	Cover WLDT, Upper
50	210810	1	Hopper WLDT
51	210830	1	Hopper WLDT, Folding
52	560660	1	Bracket, Auger Feeder Grate Mounting
53	212510	2	Bumper, Rubber
54	254060	6	Bolt, Crg 5/16-18 x 1 SSN
55	383990	1	Decal, Danger Auger Feeder Hazard
56	529650	1	Strap, Rubber
57	529660	1	Plate, Transport Locking
58	560670	1	Grate, Auger Feeder
59	159830	1	Cable, 1/8 OD x (7 X 9) x 80 OAL
61	581780	1	Strap, Rod Guide
62	581810	1	Handle WLDT, AF
63	583410	1	Latch WLDT, AF
64	583490	1	Rod WLDT, AF
65	583510	1	Plate, End AF
66	584920	1	Housing WLDT, AF
67	585120	1	Motor, Hyd. 12 CU. IN. (See Page 49)
68	585130	1	Valve Assy, Hyd. (See Page 49)
69	585150	1	Adapter, Tee-8 MJIC
70	585180	2	Hose Assy, Hyd. 1/2-20", -8FJIC 45 Deg. -8FJIC
71	585190	2	Hose Assy, Hyd. 1/2-120", -8FJIC -8FJIC
72	991120	2	Screw, RHMS 10-24 x 3/4 GR2 Slotted ZN
73	991180	1	Bolt, CRG 5/16-18 x 3 GR2 ZN
74	C01-0103-F	1	Pin, Roll 3/16 x 3/4
76	MP32.03794	1	Adapter, 90 Deg. Elbow
77	MP3202101	3	Adapter, Straight
78	W144750056	2	Washer, Flat 7/32 x 1/2 x 3/64 #10 SAE
79	586320	1	Decal, AF Latch 'Lock'-'Unlock'

AUGER FEEDER SUPPORT SYSTEM - 584900

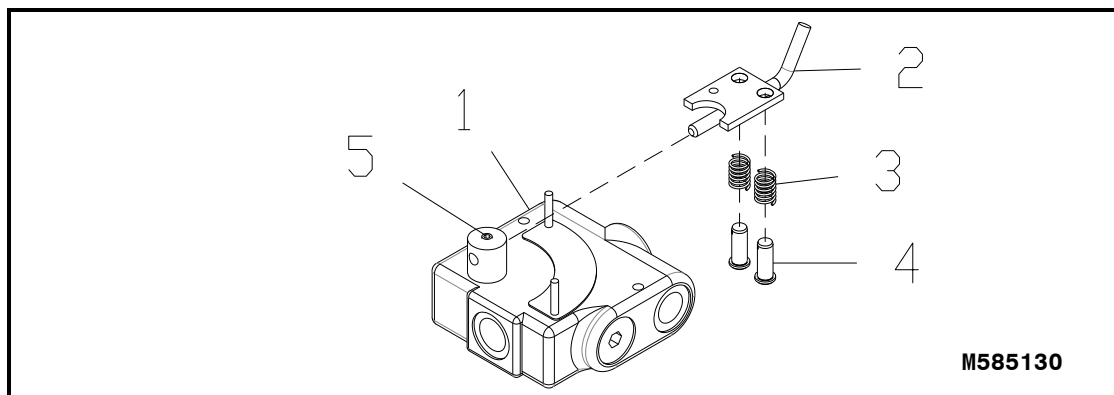
Item	Part Number	Qty.	Description
1	005200	6	Washer, Flat 1/2 STD
2	005360	5	Nut, Hex 1/2-13
3	005370	5	Washer, Lock 1/2 ZN
4	007080	2	Bolt, HHCS 1/2-13 x 2-1/2
5	012260	5	Bolt, HHCS 3/8-16 x 1.00 GR5 ZN
6	012270	1	Washer, Flat
7	013600	1	Pin, Roll .25 x 2
8	013800	1	Bolt, HHCS 1/2-13 x 5 GR5 ZN
9	015120	1	Pin, Drag
10	021180	10	Washer, Lock 3/8 ZN
11	023060	2	Nut, Lock 3/8-16 2-Way
12	026630	2	1/4 x 2 Cotter Pin
13	027260	10	Nut, Hex 3/8-16 GR5 ZN
14	032840	6	Bolt, CRG 3/8-16 x 3/4 SSN GR5 ZN
15	041450	1	Bolt, CRG 3/8-16 x 2.00 SSN GR5 ZN
16	100750	1	Spring, Extension
17	113470	1	Spring, Extension
18	113490	1	Nut, Spring
19	127890	3	Nut, Lock 1/2-13 Hex
20	131960	1	Vertical Link Spring
21	152870	1	Channel, Lower
22	152880	1	Bar, Ratchet
23	159810	1	Support WLDT
24	160350	1	Bolt, HHCS 1/2-13 x 5 GR5 ZN
25	160560	1	Handle Assy
26	161540	1	Pin WLDT, Pivot
27	366470	1	Support WLDT
28	528430	1	Strap, Reinf. Mill
29	583440	1	Mount WLDT, AF
30	584910	1	Auger Feeder Assy
31	E096046	5	Bolt, Crg 1/2-13 x 2-1/2 Gr5 Zn

AUGER FEEDER & SWING HYDRAULIC MOTOR KITS**M586440**

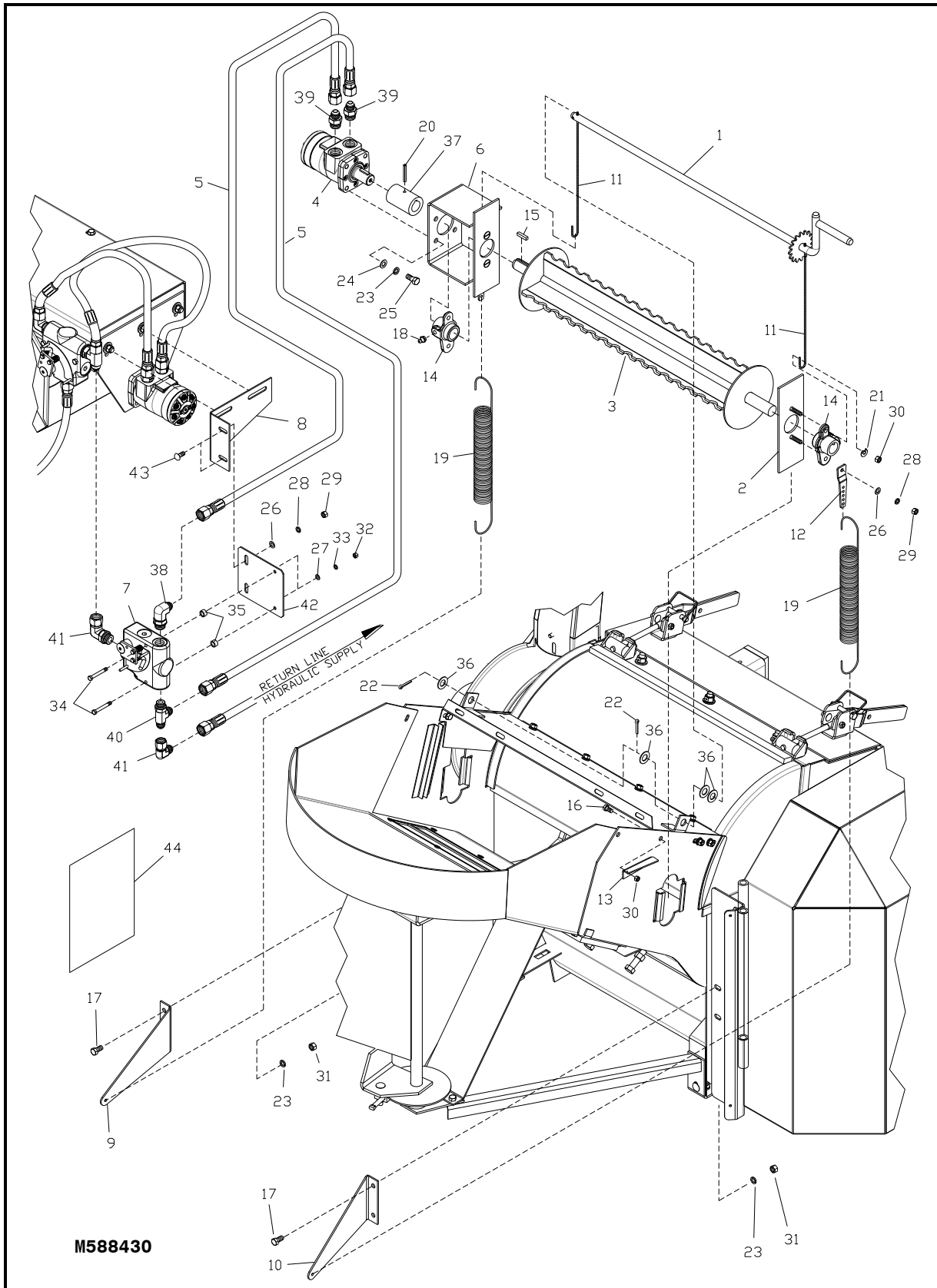
Item	Part Number	Qty.	Description
1	586440	-	Motor, Hyd. 20 CI Displacement -10 SAE O-Ring (Swing)
1	111090	-	Motor, Hyd. 20 CI Displacement 1/2-14 NPT (Swing) (Early Units)
1	585120	-	Motor, Hyd. 12 CI Displacement SAE-10 ORB (Auger & Roll Feeders)
2	006180	-	Key, Woodruff 1/4 x 1 #15 (808)
3	1780808	-	Seal Kit, Eaton 'H'-Series Motor #60023 (Not Shown)
3	243040	-	Seal Kit, Ross TRW 'MG'-Series Motor #SK000090 (Not Shown)

DISCHARGE HYDRAULIC MOTOR KIT - 576240**M576240**

Item	Part Number	Qty.	Description
1	576240	-	Motor, Hyd. 20 CI Displacement SAE-10 O-Ring
2	020220	-	Key, Square 5/16 x 1-1/4
3	G214101	-	Seal Kit, Eaton '2000'-Series Motor #61258-000 (Not Shown)

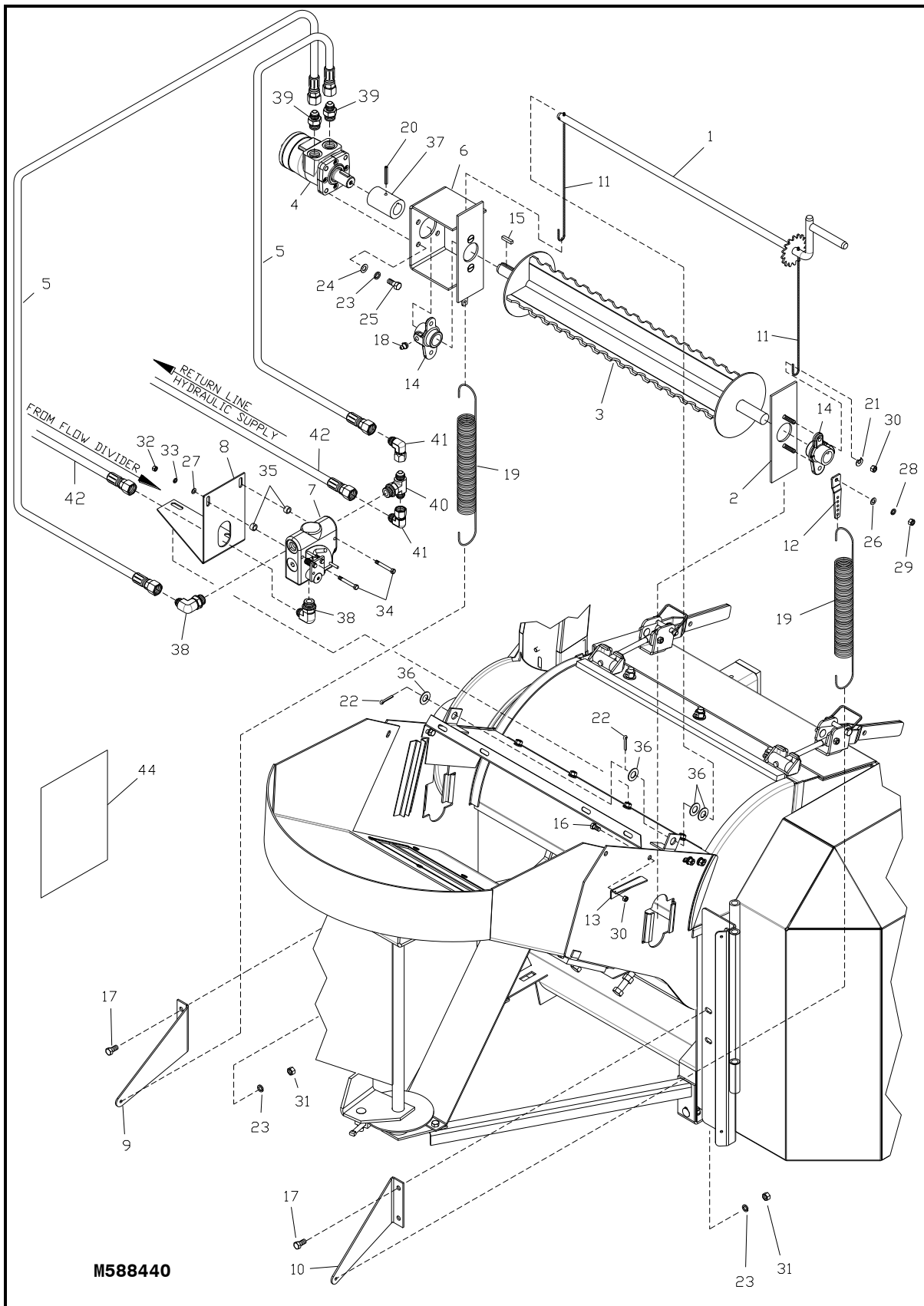
AUGER FEEDER & ROLL FEED FLOW CONTROL VALVE ASSEMBLY - 585130**M585130**

Item	Part Number	Qty.	Description
1	585140	1	Valve, Flow Control W/O Handle
2	012172	2	Pin, Clevis 3/8 x 1
3	042390	2	Spring, Compression 0.415 x 0.50 x 1.045 ZN
4	161500	1	Lever WLDT, Hyd. Control
5	E672451	1	Screw, SHSS 1/4-20 x 1/4

HYDRAULIC ROLL FEEDER WITH AUGER FEEDER- 588430

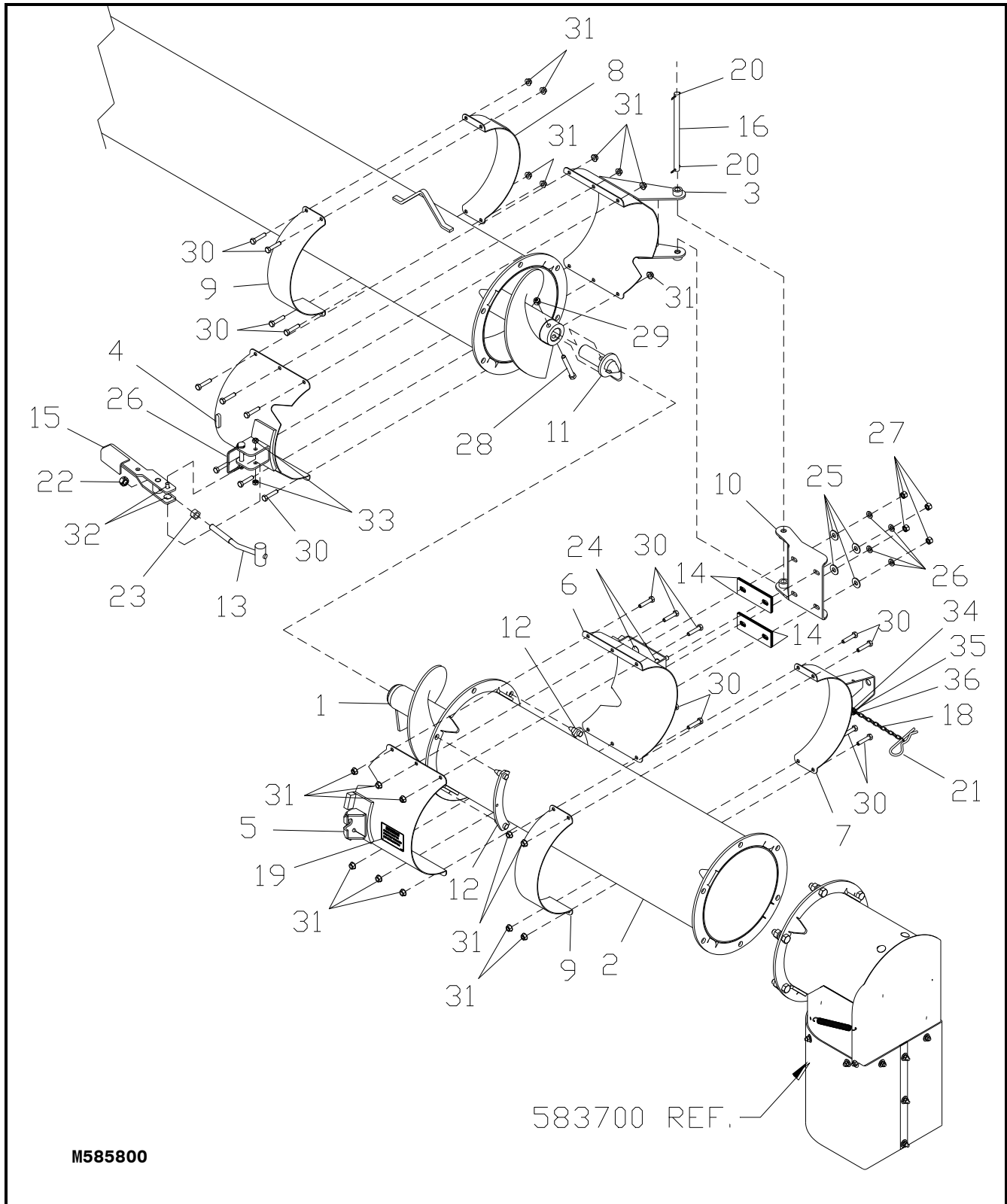
HYDRAULIC ROLL FEEDER WITH AUGER FEEDER- 588430

Item	Part Number	Qty.	Description
1	589050	1	Crank Wldt, Roll Feed 6520 GM
2	013330	1	Plate, Sliding Roll
3	160110	1	Rotor Weld Assembly, R.F.
4	585120	1	Motor, Hyd 12 Cu. In. SAE-10 ORB (See Page 49)
5	580960	2	Hose Assembly, Hyd 1/2 x 56" SAE -8 FJIC
6	160130	1	Motor Mount Weld
7	585130	1	Valve Assembly, Hyd SAE-10 ORB(See Page 49)
8	589880	1	Bracket, Flow Control R.F. w/A.F.
9	366920	1	Bracket, Left Lower
10	366930	1	Bracket, Right Lower
11	007880	2	Cable, Roll Feed Adjust
12	007900	1	Bracket, Upper Spring
13	007930	1	Lock, Roll Feed Ratchet
14	011200	2	Bearing, Roll Feed
15	011530	1	Key, Par 1/4 Sq. x 1-1/4
16	012140	1	Bolt, HHCS 5/16-18 x 3/4
17	012260	4	Bolt, HHCS 3/8-16 x 1
18	013170	2	Zerk, 1/8 NPT SH. Grease
19	017200	2	Spring, Roll Feed
20	018920	1	Pin, Roll 1/4 x 1-3/4
21	019050	2	Washer, Special Lock
22	020700	2	Pin, Cotter 5/32 x 1
23	021180	8	Washer, Lock 3/8"
24	021190	4	Washer, Flat 3/8 Std.
25	022420	4	Bolt, HHCS 3/8-16 x 3/4
26	022920	4	Washer, Flat 5/16 Std.
27	023260	2	Washer, Flat 1/4 Std.
28	023620	4	Washer, Lock 5/16"
29	023630	4	Nut, Hex 5/16-18
30	025670	3	Nut, Hex Lock 5/16-18
31	027260	4	Nut, Hex 3/8-16
32	027660	2	Nut, Hex 1/4-20
33	029440	2	Washer, Lock 1/4"
34	031560	2	Bolt, HHCS 1/4-20 x 2-1/2
35	033460	2	Spacer, 0.375 I.D. X 0.28 Lg.
36	035210	4	Washer, Flat 5/8 SAE
37	160140	1	Collar, Shaft Coupler
38	MP32.03794	1	Elbow, Hyd SAE-10 MORB x -8 MJIC
39	MP32.02101	2	Adapter, Hyd Str. SAE-8 MJIC x -10 MORB
40	562850	1	Adapter, Tee SAE -8 MJIC x -8 MJIC x -8 MORB
41	590400	1	Adapter, 90° Elbow SAE-8 MORB x -8 FJIC
42	589890	1	Plate, Flow Control R.F. w/A.F.
43	012410	2	Bolt, Crg 5/16-18 x 3/4 SSN Gr5 Zn
44	588460	1	Instructions, Hyd R.F.

HYDRAULIC ROLL FEEDER WITHOUT AUGER FEEDER- 588440

HYDRAULIC ROLL FEEDER WITHOUT AUGER FEEDER-588440

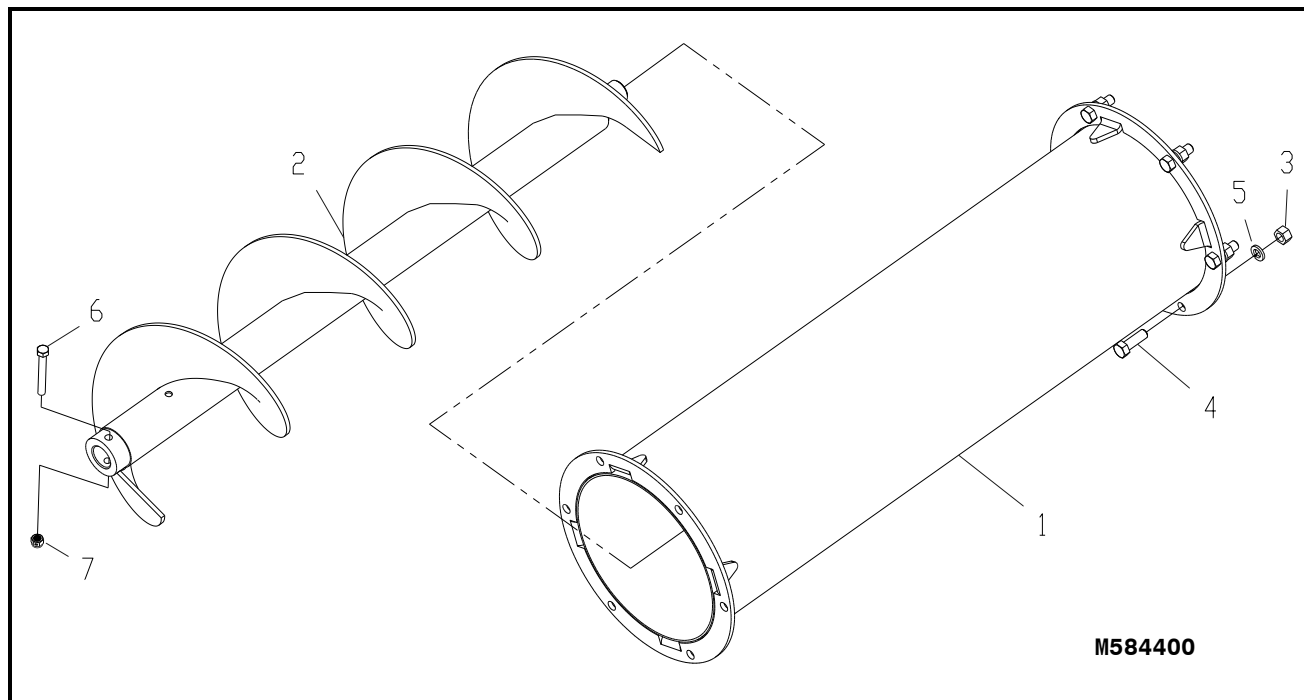
Item	Part Number	Qty.	Description
1	589050	1	Crank Assembly Crank Wldt, Roll Feed 6520 GM
2	013330	1	Plate, Sliding Roll
3	160110	1	Rotor Weld Assembly, R.F.
4	585120	1	Motor, Hyd 12 Cu. In. SAE-10 ORB (See Page 49)
5	585390	2	Hose Assembly, Hyd 1/2 x 30" SAE -8 FJIC
6	160130	1	Motor Mount Weld
7	585130	1	Valve Assembly, Hyd SAE-10 ORB(See Page 49)
8	213000	1	Bracket, Flow Control
9	366920	1	Bracket, Left Lower
10	366930	1	Bracket, Right Lower
11	007880	2	Cable, Roll Feed Adjust
12	007900	1	Bracket, Upper Spring
13	007930	1	Lock, Roll Feed Ratchet
14	011200	2	Bearing, Roll Feed
15	011530	1	Key, Par 1/4 Sq. x 1-1/4
16	012140	1	Bolt, HHCS 5/16-18 x 3/4
17	012260	4	Bolt, HHCS 3/8-16 x 1
18	013170	2	Zerk, 1/8 NPT SH. Grease
19	017200	2	Spring, Roll Feed
20	018920	1	Pin, Roll 1/4 x 1-3/4
21	019050	2	Washer, Special Lock
22	020700	2	Pin, Cotter 5/32 x 1
23	021180	8	Washer, Lock 3/8"
24	021190	4	Washer, Flat 3/8 Std.
25	022420	4	Bolt, HHCS 3/8-16 x 3/4
26	022920	2	Washer, Flat 5/16 Std.
27	023260	2	Washer, Flat 1/4 Std.
28	023620	2	Washer, Lock 5/16"
29	023630	2	Nut, Hex 5/16-18
30	025670	3	Nut, Hex Lock 5/16-18
31	027260	4	Nut, Hex 3/8-16
32	027660	2	Nut, Hex 1/4-20
33	029440	2	Washer, Lock 1/4"
34	031560	2	Bolt, HHCS 1/4-20 x 2-1/2
35	033460	2	Spacer, 0.375 I.D. X 0.28 Lg.
36	035210	4	Washer, Flat 5/8 SAE
37	160140	1	Collar, Shaft Coupler
38	MP32.03794	2	Elbow, Hyd SAE-10 MORB x -8 MJIC
39	MP32.02101	2	Adapter, Hyd Str. SAE-8 MJIC x -10 MORB
40	585150	1	Adapter, Tee SAE -8 MJIC x -8 MJIC x -8 MORB
41	551560	2	Adapter, 90° Elbow SAE-8 MJIC x -8 FJIC
42	585190	2	Hose Assembly, Hyd. 1/2 x 78" SAE -8 FJIC
43	588460	1	Instructions, Hyd R.F. w/o A.F.

FOLDING DISCHARGE AUGER EXTENSION 3' & 6'

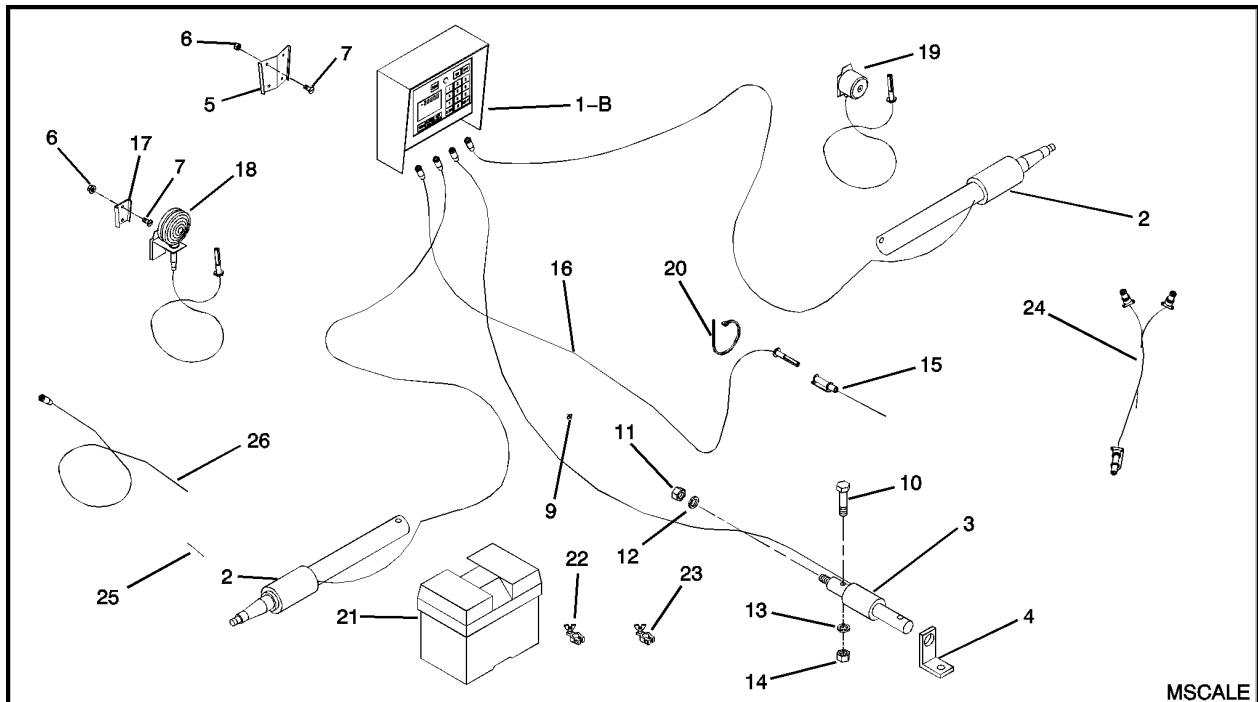
FOLDING DISCHARGE AUGER EXTENSION 3' & 6'

Item	Part Number	585800 3' Qty.	584310 6' Qty.	Description
1	586140	1	-	Auger Wldt, 3' (Shown)
	584600	-	1	Auger Wldt, 6'
2	584410	1	-	Tube Wldt, 3' (Shown)
	583300	-	1	Tube Wldt, 6'
3	583840	1	1	Clamp Wldt, Discharge Outer
4	583880	1	1	Clamp Wldt, Discharge Inner
5	583890	1	1	Clamp Wldt, Extension Inner
6	583990	1	1	Clamp Wldt, Extension Outer
7	583930	1	1	Clamp Wldt, w/Strap
8	583960	1	1	Clamp Wldt, w/Pin
9	584960	2	2	Band, Clamping 2-Hole
10	586850	1	1	Hinge Wldt, Adjustable Extension
11	584630	1	1	Pin Wldt, Pilot
12	587240	2	2	Anchor Wldt, Pin
13	587220	1	1	T-Bar Wldt, Latch
14	586880	AR	AR	Shim, Extension Hinge
15	127830	1	1	Handle Wldt
16	144640	1	1	Pin, Pivot
17	143710	1	1	Pin, Snapper
18	143700	1	1	Chain, 8" Long
19	144650	1	1	Decal, Important Auger Engagement
20	034360	2	2	Pin, Cotter, 1/8 x 1 Zn
21	035830	1	1	Pin, Bridge 3/16 x 1-1/2 Internal Hair ZN
22	127890	1	1	Nut, Lock 1/2-13 Hex Zn
23	005360	1	1	Nut, Hex 1/2-13 Zn
24	035180	4	4	Bolt, CRG 3/8-16 x 1-1/4 SSN Gr5 Zn
25	021190	4	4	Washer, Flat 3/8 Standard Zn
26	021180	4	4	Washer, Lock 3/8 Zn
27	027280	4	4	Nut, Hex 3/8-16 Zn
28	990820	1	1	Bolt, HHCS 3/8-16 x 3 GR5 ZN
29	073630	1	1	Nut, Lock 3/8-16
30	025760	20	20	Bolt, HHCS 5/16-18 x 1-1/2 GR5 ZN
31	020190	20	20	Nut, Lock 5/16-18 GR5 ZN Hex FLG
32	012410	2	2	Bolt, CRG 5/16-18 x 3/4 SSN ZN
33	025670	2	2	Nut, Hex 5/16-18
34	218300	1	1	Bolt, HHMS #10-24 x 1/2 ZN
35	W144750056	1	1	Washer, Flat #10 SAE
36	124300	1	1	Nut, Lock #10-24 Hex

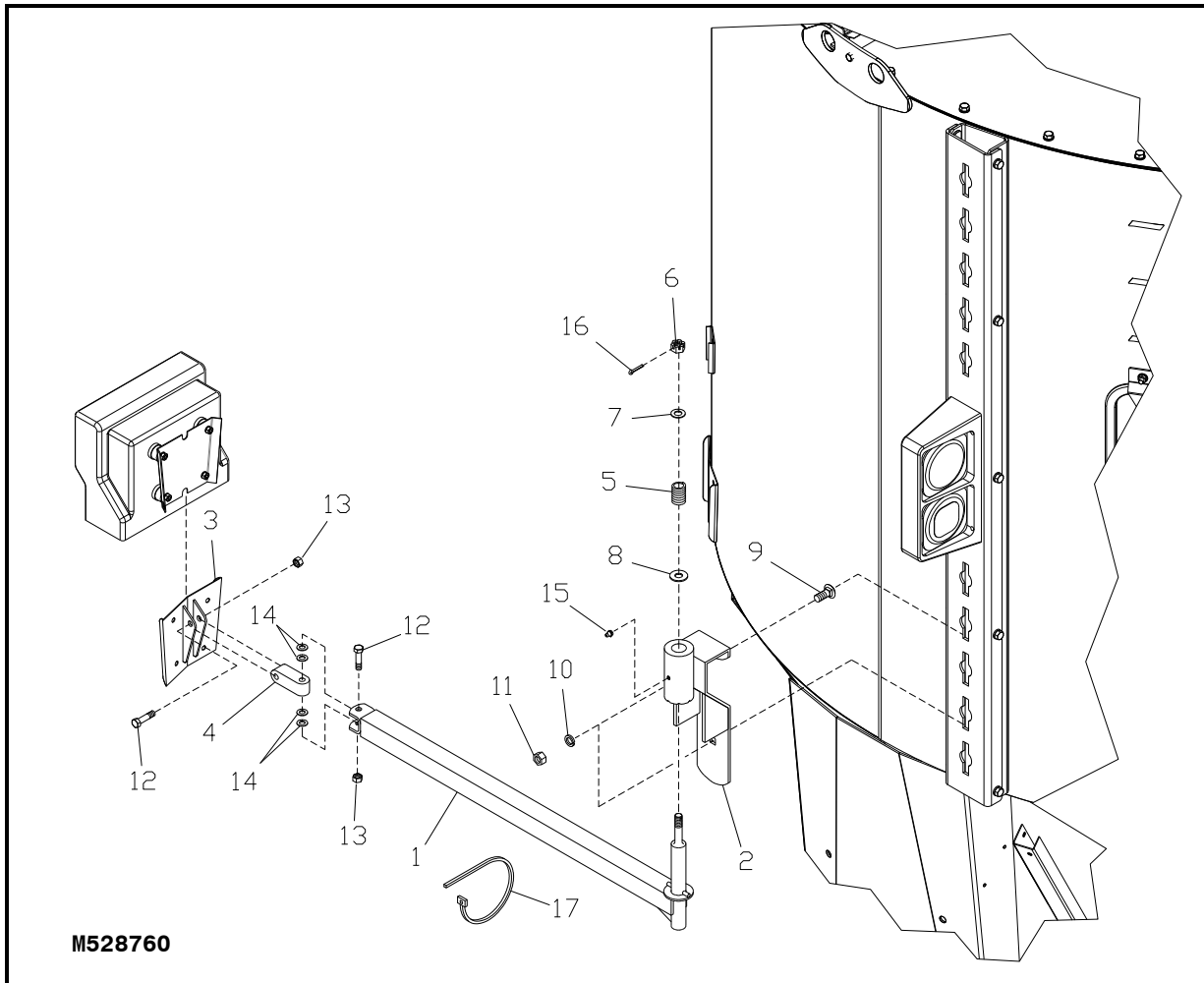
BOLT-ON DISCHARGE AUGER EXTENSION 3' & 6'



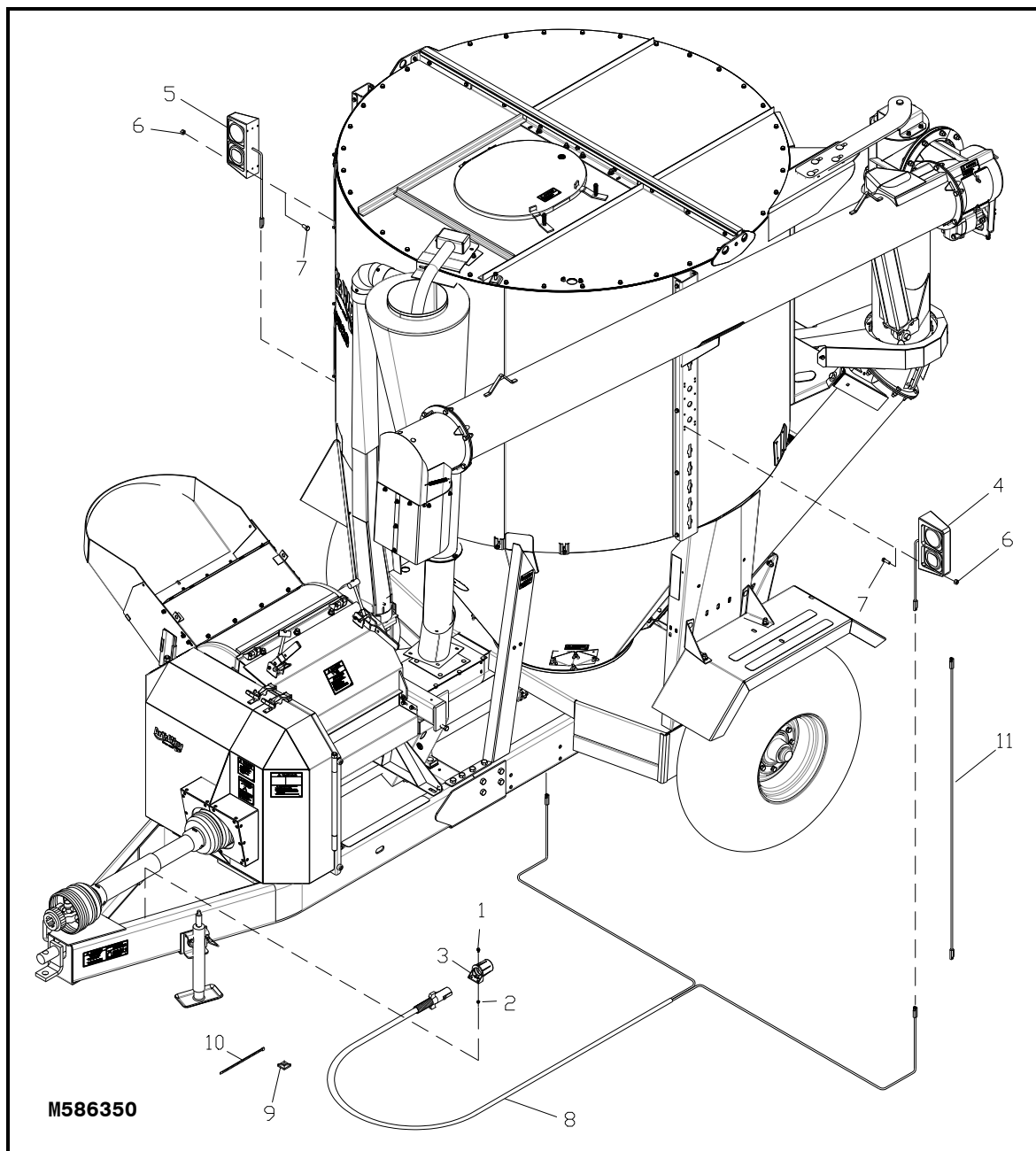
Item	Part Number	584400 3' Qty.	584300 6' Qty.	Description
1	584410 583300	1 -	- 1	Tube WLDT, 3' (Shown) Tube WLDT, 6'
2	584970 583320	1 -	- 1	Auger WLDT, 3' (Shown) Auger WLDT, 6'
3	005360	6	6	Nut, Hex 1/2-13
4	014770	6	6	Bolt, HHCS 1/2-13 x 1-1/2 GR5 ZN
5	005370	6	6	Washer, Lock 1/2 ZN
6	990820	1	1	Bolt, HHCS 3/8-16 x 3 GR5 ZN
7	073630	1	1	Nut, Lock 3/8-16

ELECTRONIC SCALE ASSEMBLY

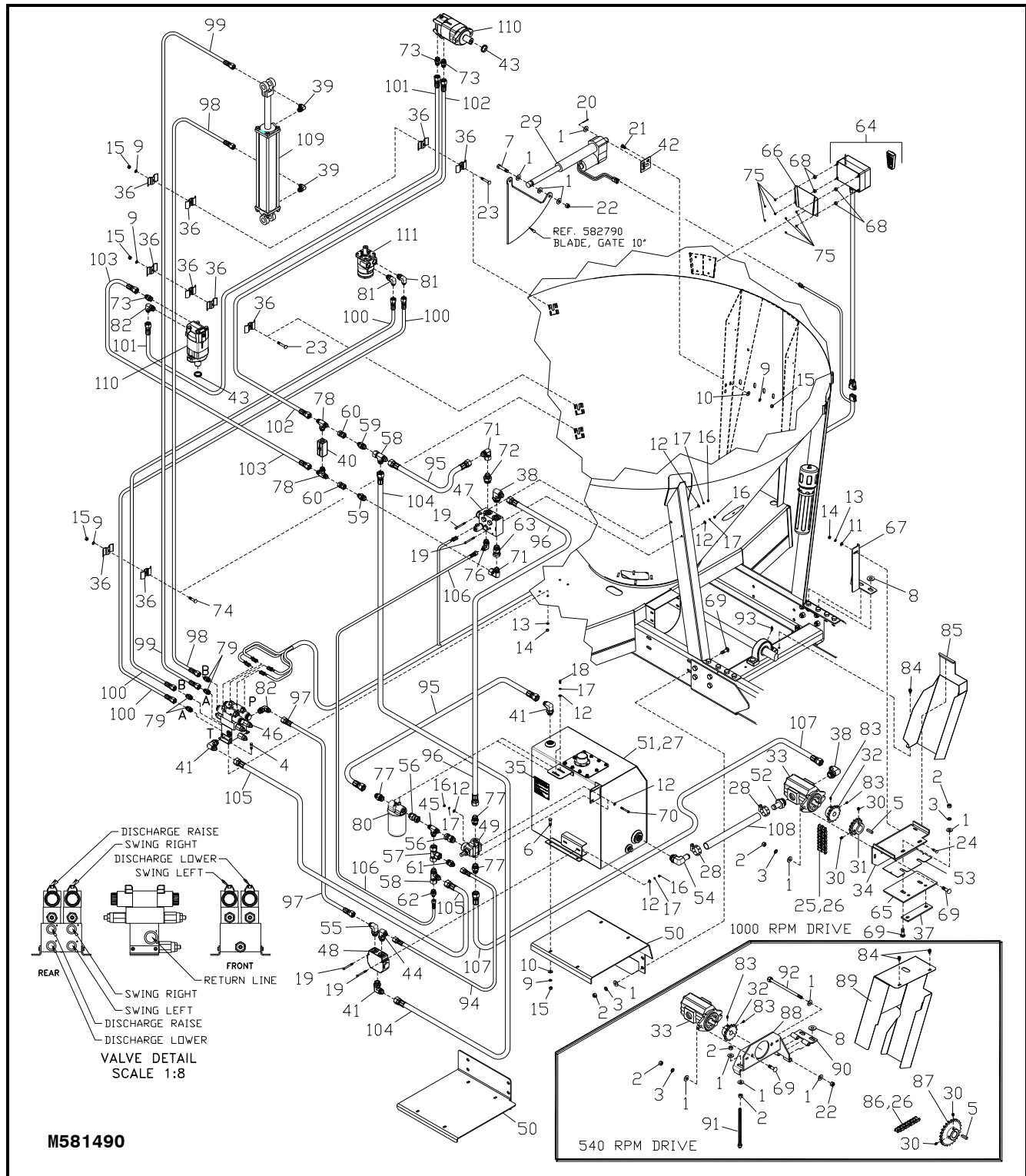
Item	Part Number	Qty.	Description
1-A	556670	1	Indicator, Model 640 -3 Connector/5 Pin Plug
1-B	556680		Indicator, Model 640XL -3 Connector/5 Pin Plug
1-C	5173101		Indicator, Model 1040 -3 Connector/5 Pin Plug
1-D	5173201		Indicator, Model 1040XL -3 Connector/5 Pin Plug
2	040611	2	Spindle, Weigh Bar 5-Pin
3	219870	1	Hitch, Weigh Bar 5-Pin
4	036740	1	Clevis, Hitch 1-7/8"
5	036670	1	Bracket, Indicator
6	023270	-	Nut, Lock 1/4"-20 Hex Flange
7	021240	-	Screw, Truss Head 1/4"-20 x 1/2"
8	219880	1	Plug, 5-Pin Plug (For Four Connector Indicators Only)
9	036890	3	Clip, Spring
10	990960	1	Bolt, HHCS 3/4"-10 x 4-1/2"
11	147310	1	Nut, Hex 1"-8 Grade 2
12	003350	1	Washer, Lock 1" Split
13	036800	1	Washer, Lock 3/4" Split
14	036750	1	Nut, Hex 3/4"-10 Grade 2
15	036780	1	Connector, Power Cord (Female)
16	147060	1	Cord, 23' Digital Power
17	039261	-	Bracket
18	111900	-	Light, Warning Digital
19	111880	-	Horn, Digital Warning
20	149670	-	Tie, Nylon Cable 3/16" x 11"
21	039690	-	Box, Battery
22	135440	-	Clamp, Positive Battery
23	135450	-	Clamp, Negative Battery
24	199090	-	Adapter, Dual
25	1727206	-	Splice Kit, Weigh Bar Cord
26	253210	-	Pigtail, 5-Pin With B-Connector With 1' Cord
26	253211	-	Pigtail, 5-Pin With B-Connector With 10' Cord
26	253212	-	Pigtail, 5-Pin With B-Connector With 20' Cord

SCALE ARM ASSEMBLY-528760

Item	Part Number	Qty.	Description
1	529560	1	Arm WLDT, Scale Pivot
2	529600	1	Bracket WLDT, Scale Pivot Mount
3	529630	1	Bracket, WLDT Scale Mtg
4	400800	1	Block, Pivot
5	342890	1	Spring, Compression 1 x 1.75
6	215160	1	Nut, Hex Slotted 1/2-20
7	I120396	1	Washer, Flat 1/2 SAE
8	005200	1	Washer, Flat 1/2 Std ZN
9	E096046	2	Bolt, CRG 1/2-13 x 1-1/2
10	005370	2	Washer, Lock 1/2
11	005360	2	Nut, Hex 1/2-13
12	037790	2	Bolt, HHCS 3/8-16 x 2 GR5
13	023060	2	Nut, Lock 3/8 Hex 2-Way
14	I120394	4	Washer, Flat 3/8 SAE
15	115590	1	Fitting, 1/4-28 Straight Self-tapping
16	020700	1	Pin, Cotter 5/32 x 1
17	149670	6	Tie, Nylon Cable 3/16 x 11

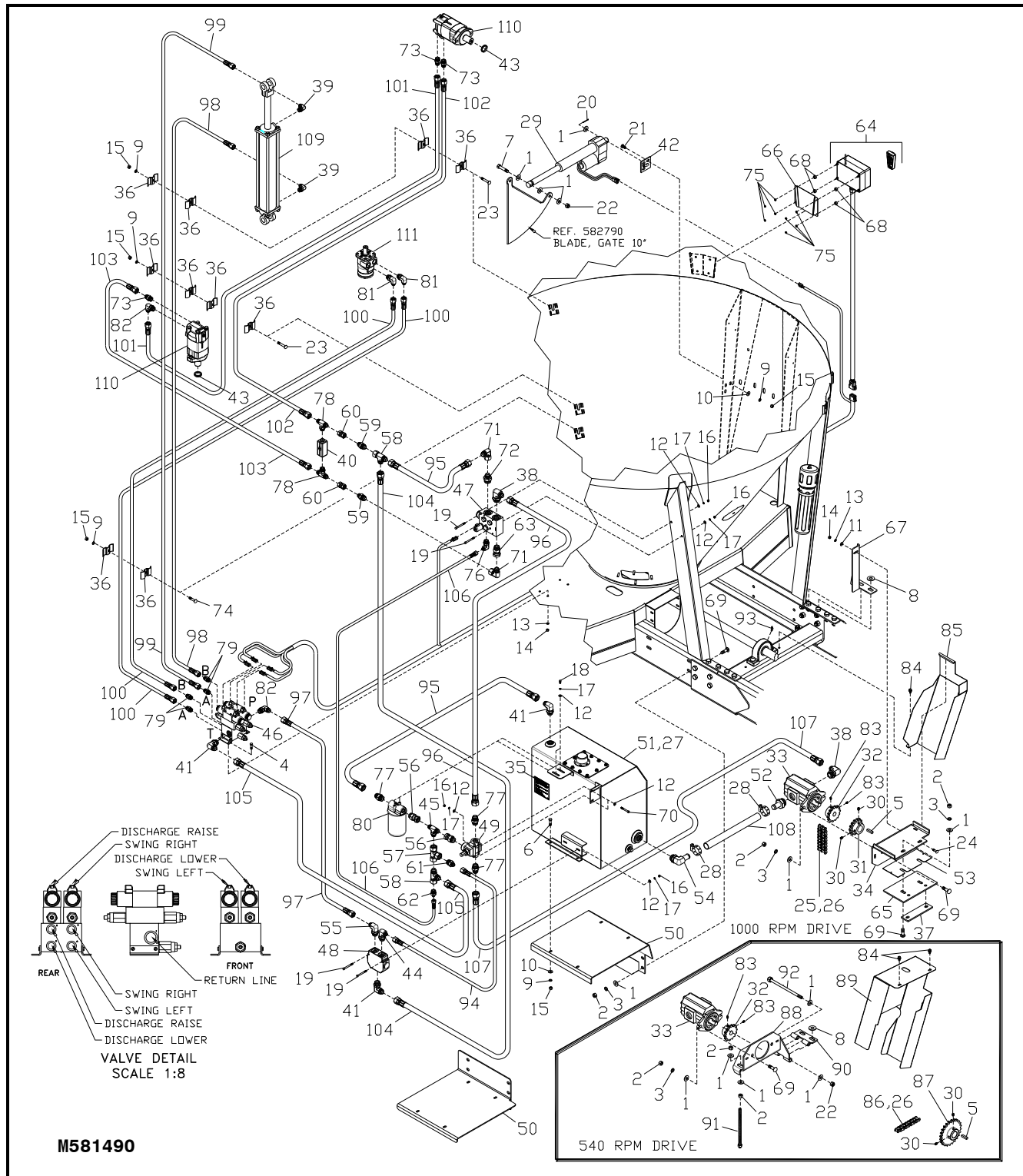
HIGHWAY LIGHTS 6520 GRINDER MIXER-586350

Item	Part Number	Qty.	Description
1	J37H3	2	Screw, HWHMS 1/4-20 x 5/8
2	027660	2	Nut, Hex 1/4-20
3	JPT1296	1	Bracket, Plug Storing
4	MP16.10742	1	Light, Dual Lamp, Amber/Red - LH
5	MP16.10743	1	Light, Dual Lamp, Amber/Red - RH
6	MP904092	8	Lock Nut, 1/4-20
7	MP907171	8	Bolt, Hex 1/4 x 1-1/4
8	586360	1	Harness, Wishbone 336" 6520 GM
9	MP16.20395	2	Cable Clamp to fit 5/16 Bolt
10	MP902607	4	Cable Ties 6" or 8"
11	586340	-	Harness, 5' Extension 3-Pin Ag

HYDRAULICS SELF CONTAINED

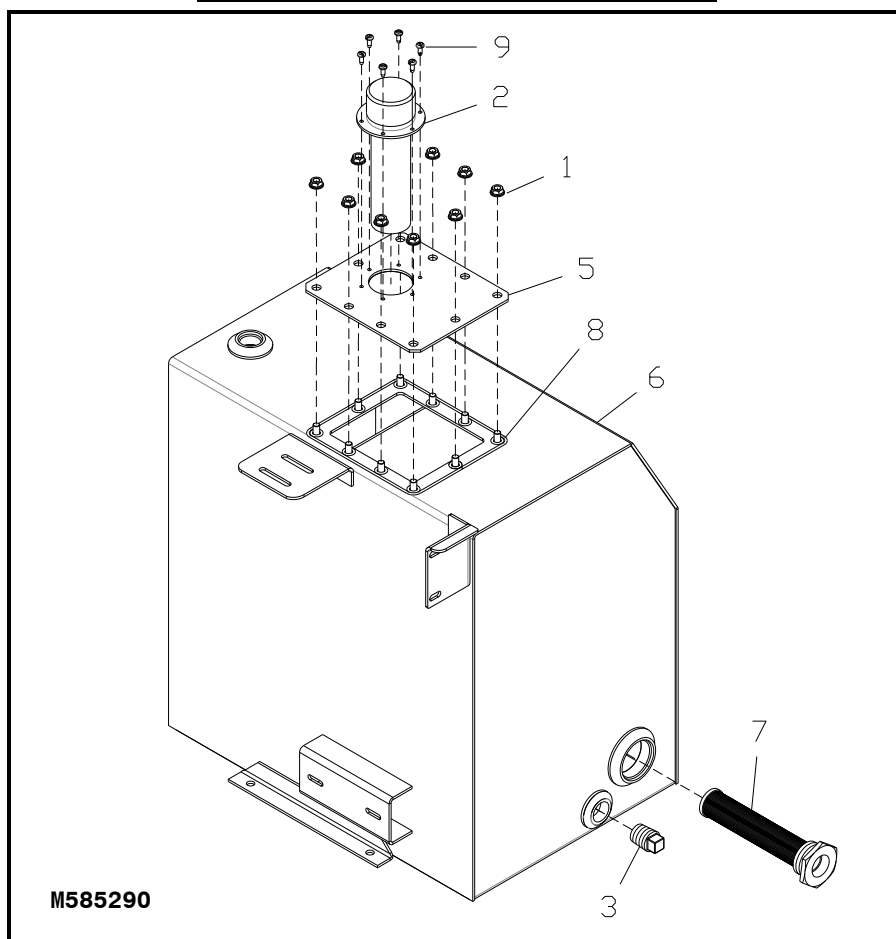
Item	Part Number	Qty. 1000 RPM	Qty. 540 RPM	Description
1	005200	12	12	Washer, Flat 1/2 Std Zn
2	005360	8	8	Nut, Hex 1/2-13 Gr5 Zn
3	005370	8	8	Washer, Lock 1/2 Zn
4	005900	4	4	Bolt, HHCS 5/16-18 x 1 Gr5 Zn

Item	Part Number	Qty. 1000 RPM	Qty. 540 RPM	Description
5	006670	1	1	Key, Square 3/8 x 1-1/2
6	006690	4	4	Bolt, HHCS 3/8-16 x 1-1/4 Gr5 Zn
7	007080	1	1	Bolt, HHCS 1/2-13 x 2-1/2 Gr5 Zn
8	020430	2	2	Washer, Flat 5/8 Std Zn
9	021180	10	10	Washer, Lock 3/8 Zn
10	021190	7	7	Washer, Flat 3/8 Std Zn
11	022920	1	1	Washer, Flat 5/16 Std Zn
12	023260	8	8	Washer, Flat 1/4 Std Zn
13	023620	5	5	Washer, Lock 5/16 Zn
14	023630	5	5	Nut, Hex 5/16-18 Gr5 ZN
15	027260	3	3	Nut, Hex 3/8-16 Gr5 ZN
16	027660	6	6	Nut, Hex 1/4-20 Gr5 ZN
17	029440	8	8	Washer, Lock 1/4 Zn
18	029450	2	2	Bolt, HHCS 1/4-20 x 1/2 Gr5 Zn
19	031560	4	4	Bolt, HHCS 1/4-20 x 2-1/2 Gr5 Zn
20	034360	1	1	Pin, Cotter 1/8 x 1 Zn
21	035180	3	3	Bolt, CRG 3/8-16 x 1-1/4 Gr5 ZN
22	037540	1	1	Nut, Lock 1/2-13 Nylon Hex Gr5 Zn
23	041450	2	2	Bolt, Crg 3/8-16 x 2 Gr5 Zn
24	1111267	1	1	Bolt, Crg 5/16-18 x 1-1/4 Gr5 Zn
25	163770	1	1	Chain, 60-2 x 14 Pitches Incl Conn
26	165990	.5	.5	Lubricant, Industrial
27	166000	24 Gal.	24 Gal.	Oil, Hydraulic
28	166110	2	2	Clamp, Hose 20H
29	208550	1	1	Actuator, Electromech Linear
30	218660	2	2	Screw, HSSS 3/8-16 x 3/8 BLO
31	271170	1	-	Sprocket, 60B14 1-7/16
32	271180	1	1	Sprocket, 60B14 7/8
33	274380	1	1	Pump, Hyd 3.90ci CC Rotation
	589650	-	-	Seal Kit, Hyd Pump Prince (for 274380)(not Shown)
34	385380	1	1	Mount, Pump
35	389300	1	1	Decal, Important Avoid Destruction/Pump
36	413050	10	10	Clamp, Hose
37	492420	1	1	Shim, 1.38 PB
38	506540	2	2	Elbow, 90 Deg. 1-5/16ORB x 1-1/16JIC Male
39	530210	2	2	Adapter, 90° SAE -16 MJIC x -16 MORB
40	530340	1	1	Valve, Check SAE -10 FORB Inline
41	551510P	3	3	Adapter, 90° SAE-12 MJIC x -12 MORB
42	584530	1	1	Mount Wldt, Actuator
43	584690	2	2	Seal, Slinger 1-1/4
44	585160	1	1	Adapter, 90° Elbow -8 MJIC x -12 MORB
45	585170	1	1	Fitting, Hyd SAE -12 MJIC x -12 MJIC Union Tee
46	585200	1	1	Valve Assy, Hyd 2-Bank (See page 65)
47	585210	1	1	Valve Assy, 12-VDC Solenoid (See page 65)
48	585220	1	1	Valve, Flow Divider SAE-12 FORB Ports
49	585230	1	1	Valve, Relief 2500 PSI SAE -12 FORB
50	585280	1	1	Mount Wldt, Reservoir GM Hyd 6520
	589010	-	-	Mount Wldt, Lowered Reservoir (for Roll Feeder)
51	585290	1	1	Tank Assy, Hyd. Reservoir 23 Gal. (See Page 64)
52	585310	1	1	Fitting, Hyd SAE-20 MORB x -20 Beaded
53	589910	AR	-	Shim, 14 ga. (.075) Thk. Hyd. Pump Mnt
54	585400	1	1	Adapter, 90° Elbow SAE-20 Beaded x -16 MORB
55	585410	1	1	Adapter, 90° Elbow SAE-10 MJIC x -12 MORB
56	585470	2	2	Fitting, Hyd SAE -12 MORB x -12 MJIC
57	585480	1	1	Fitting, Hyd Tee SAE-12 FJIC Union
58	585490	2	2	Fitting, Hyd Tee SAE-12 MJIC x -12 FJIC Run
59	585500	2	2	Fitting, Hyd SAE -12 MJIC x -10 MJIC Union
60	585510	2	2	Fitting, Hyd SAE -10 FJIC x -10 FJIC Union

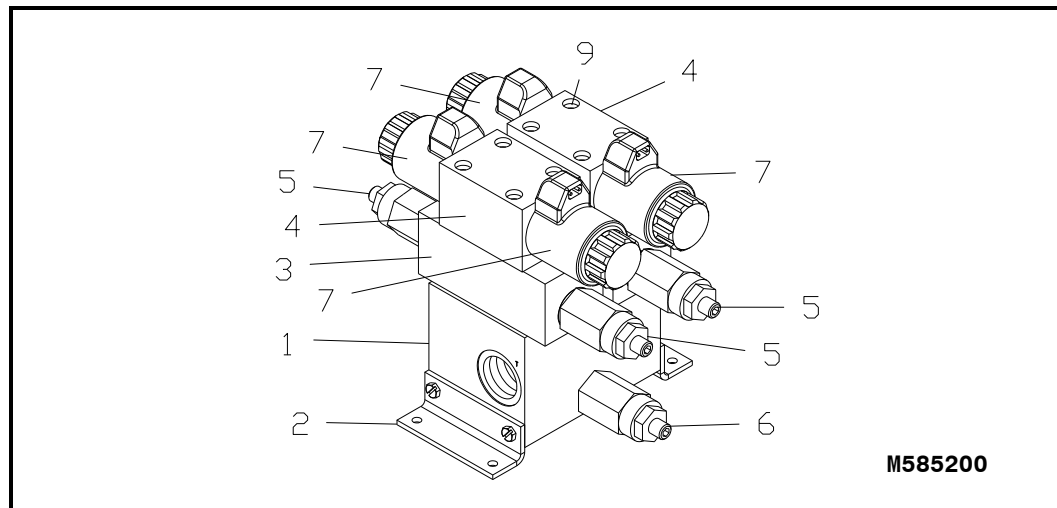
HYDRAULICS SELF CONTAINED *CONTINUED*

Item	Part Number	Qty. 1000 RPM	Qty. 540 RPM	Description
61	585520	1	1	Fitting, Hyd SAE -12 MJIC x -8 MJIC Union
62	585530	1	1	Fitting, Hyd SAE -12 MJIC x -6 MJIC Union
63	585610	1	1	Fitting, Hyd SAE -16 MORB x-12 MJIC
64	585710	1	1	Control Box, Complete (See page 64)

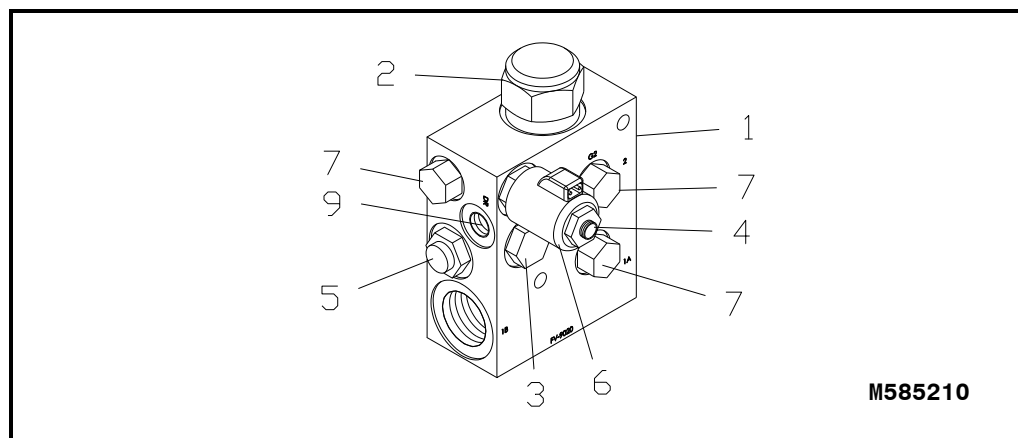
Item	Part Number	Qty. 1000 RPM	Qty. 540 RPM	Description
65	585790	1	1	Plate, Mtg Hyd Pump
66	587170	1	1	Bracket Wldt, Control Box
67	589190	1	-	Bracket, Hyd Pump Support
68	589490	4	4	Bumper, Rubber
69	E096046	8	8	Bolt, CRG 1/2-13 x 1-1/2 GR5 ZN
70	E672006	2	2	Bolt, HHCS 1/4-20 x 2 Gr5 Zn
71	HT52-27-1212	2	2	Adapter, 90° Hyd SAE-12 MJIC x -12 FJIC Swivel
72	HT53-46-1216	1	1	Connector, Hyd SAE -12 MJIC x -16 MORB
73	I2185062	3	3	Adapter, Str M7/8 JIC-M7/8 ORB
74	J03H1558	1	1	Bolt, CRG 3/8-16 x 1-1/2 SSN GR5 ZN
75	J14H605	8	8	Nut, Hex #8-32 Gr2 Zn
76	MP07.17946	1	1	Elbow, 90° SAE -8 MORB x -6 MJIC
77	MP09.74127	3	3	Connector, Hyd SAE -12 MORB x -12 MJIC
78	MP09.74129	2	2	Tee, Branch SAE -10MORB x -10 MJIC x -10 MJIC
79	MP09.74155	4	4	Connector, SAE -8 MORB x -8 MJIC
80	MP17.00391	1	1	Filter, Hydraulic w/Housing
-	MP17.00392	-	-	Filter, Element Replacement (in MP17.00391)
81	MP32.03794	2	2	Elbow, 90° SAE -10 MORB x -8 MJIC
82	MP907670	2	2	Elbow, 90° SAE -10 MORB x -10 MJIC
83	R61564	2	2	Screw, HSSS 5/16-18 x 1/2 BLO Knurled
84	JN10212	1	2	Screw, Flg 5/16-18 x 3/4 Hex Zn
85	584590	1	-	Shield, Ctr Drive
86	586540	-	1	Chain, Roller RC60H x 38 Pitch
87	E740169	-	1	Sprocket, 60B24 1-7/16 Bore
88	586550	-	1	Mount Wldt, Hyd Pump 540 RPM
89	586510	-	1	Shield Wldt, Ctr Drive 540 RPM
90	586580	-	1	Hinge Wldt, Hyd Pump 540 RPM
91	586600	-	1	Bolt Wldt, 1/2-13 x 9-1/4 Full Thread
92	586780	-	1	Bolt Wldt, 1/2-13 x 9-1/8
93	I117176	-	1	Fitting, Grease 45° 1/4-28
94	585390	1	1	Hose Assy, Hyd 1/2 x 30" (non-Auger Feeder Units)
95	585360	2	2	Hose Assy, Hyd 3/4 x 30" SAE -12 FJIC x -12 FJIC
96	585380	1	1	Hose Assy, Hyd 3/4 x 20" SAE -12 FJIC x -12 FJIC
97	585540	1	1	Hose Assy, Hyd 5/8 x 44" SAE -10 FJIC x -10 FJIC
98	585550	1	1	Hose Assy, Hyd 1/2 x 149" SAE -8 FJIC x -8 FJIC
99	585560	1	1	Hose Assy, Hyd 1/2 x 170" SAE -8 FJIC x -8 FJIC
100	585570	2	2	Hose Assy, Hyd 1/2 x 96" SAE -8 FJIC x -8 FJIC
101	585580	1	1	Hose Assy, Hyd 5/8 x 149" SAE -10 FJIC x -10 FJIC
102	585590	1	1	Hose Assy, Hyd 5/8 x 245" SAE -10 FJIC x -10 FJIC
103	585600	1	1	Hose Assy, Hyd 5/8 x 96" SAE -10 FJIC x -10 FJIC
104	585640	1	1	Hose Assy, Hyd 3/4 x 40" SAE -12 FJIC x -12 FJIC
105	585650	1	1	Hose Assy, Hyd 3/4 x 60" SAE -12 FJIC x -12 FJIC
106	585660	1	1	Hose Assy, Hyd 3/8 x 24" SAE -6 FJIC x -6 FJIC
107	585690	1	1	Hose Assy, Hyd 3/4 x 72" SAE -12 FJIC x -12 FJIC
108	585700	1	1	Hose Hyd, 1-1/4 x 30" 100R4-20
109	582800	1	1	Cylinder, Hyd 3x16 Double Acting
-	355350P	-	-	Seal Kit, Cross Cyl. (for 582800) (Not Shown)
110	576240	2	2	Motor, Hyd 9.6 CID 1.25 Shaft 5/16 KW (See Page 49)
111	586440	1	1	Motor, Hyd 20 CID (See Page 49)
-	111090	-	-	Motor, Hyd 20 CID (Early Units) (See Page 49)

RESERVOIR TANK ASSEMBLY - 585290

Item	Part Number	Qty.	Description
1	020190	10	Nut, Lock 5/16-18 Hex Flg
2	165880	1	Filler, Breather Filter
3	165960	1	Plug, Magnetic
4	165990	23 gal	Lubricant, Industrial
5	166400	1	Cover, Hydraulic Tank
6	585260	1	Tank Wldt, Hydraulic
7	585450	1	Strainer, Tank Mount
8	961960	-	Permatex, 13 oz. Tube Ultra-Blue
9	P98341	6	Screw, PHTS #10-24 x 1/2 Type 23

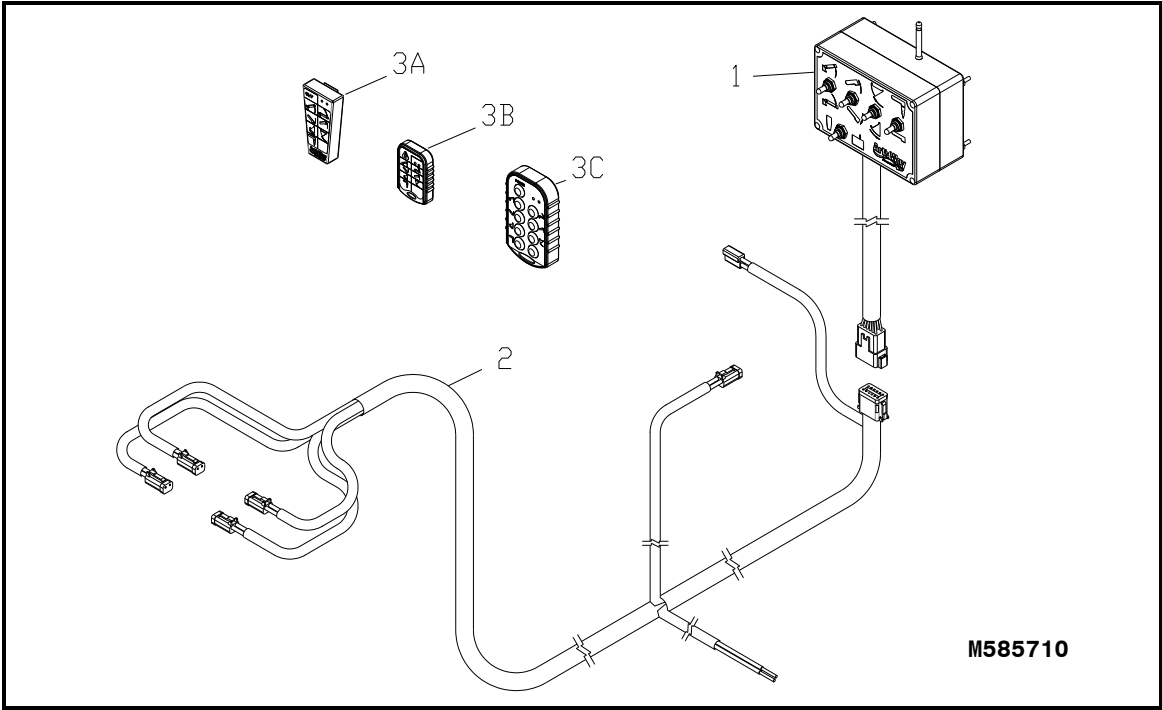
HYDRAULIC 2- BANK VALVE ASSEMBLY - 585200

Item	Part Number	Torque	Qty.	Description
1	587730	-	1	Manifold, D03 2-Station Series
2	587740	13 ft.lbs.	1	Feet assembly, Mounting
3	587750	-	2	Body, Sandwich
4	587760	-	2	Spool, D03 Directional Valve Tandem 12-VDC
5	587770	38 ft.lbs.	4	Valve, Flow Control Pressure Compensated
6	587780	37 ft.lbs.	1	Valve, Relief Direct Acting Poppet Type
7	587790	-	4	Coil, Hytos w/Deustch Connector
8	587800	-	-	Seal Kit, Valve Bank 585200 (Not Shown)
9	-	47 in.lbs.	8	Screw, SHCS #10-24 x 3-1/2

HYDRAULIC MANIFOLD VALVE ASSEMBLY - 585210

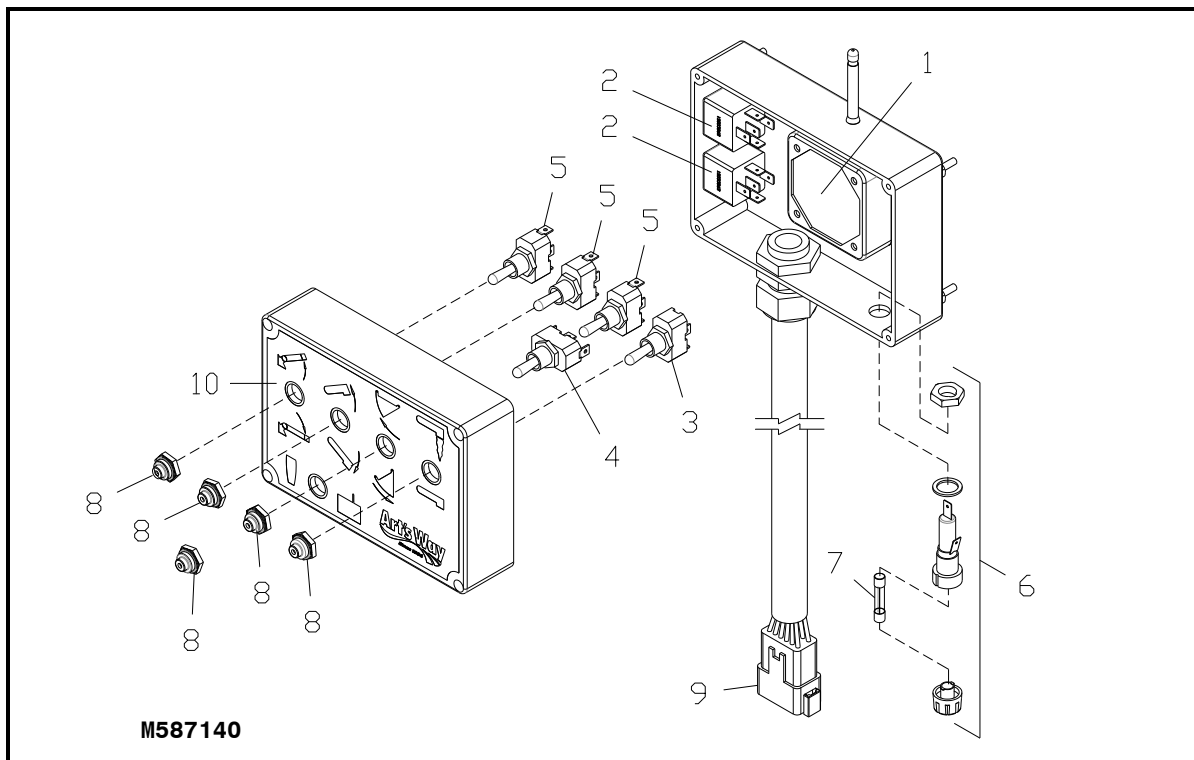
Item	Part Number	Torque	Qty.	Description
1	589680	-	1	Manifold, Body Aluminum
2	589690	90 ft.lbs.	1	Valve, Relief Style Logic Element 80 PSI
3	589700	25 ft.lbs.	1	Plug, Cavity
4	589710	30 ft.lbs.	1	Valve, Solenoid 2-Pos. 2-Way Normally Open
5	589720	30 ft.lbs.	1	Valve, Flow Control Pressure Compensated
6	589730	-	-	Coil, P-Series w/Deustch Conn.12VDC(in 589710)
7	MP19.872674	225 in.lbs.	3	Plug, External Hex SAE -6 ORB
8	589740	54 in.lbs.	2	Plug, Internal SAE -2 ORB
9	589750	-	1	Plug, Internal 1/16 NPTF Dry Seal
10	589760	-	-	Seal Kit, Manifold Valve 585210 (Not Shown)

CONTROL BOX, COMPLETE SYSTEM W/OVERRIDE - 585710



Item	Part Number	Qty.	Description
1	587140	1	Control Box, w/Override & 4' Wire Harness
2	587150	1	Harness, Wire Valve & Actuator
3A	584670	1*	Transmitter, Mini RF 8-Button w/Label(Battery Operated)
	585370	-	Label, Mini-Transmitter 8-Button
3B	588480	1*	Transmitter, Micro RF 8-Button w/Label (Rechargeable)
	588490	-	Label, Micro-Transmitter 8-Button
3C	589660	1*	Transmitter, Macro RF 8-Button w/Label (Rechargeable)
	589670	-	Label, Macro-Transmitter 8-Button

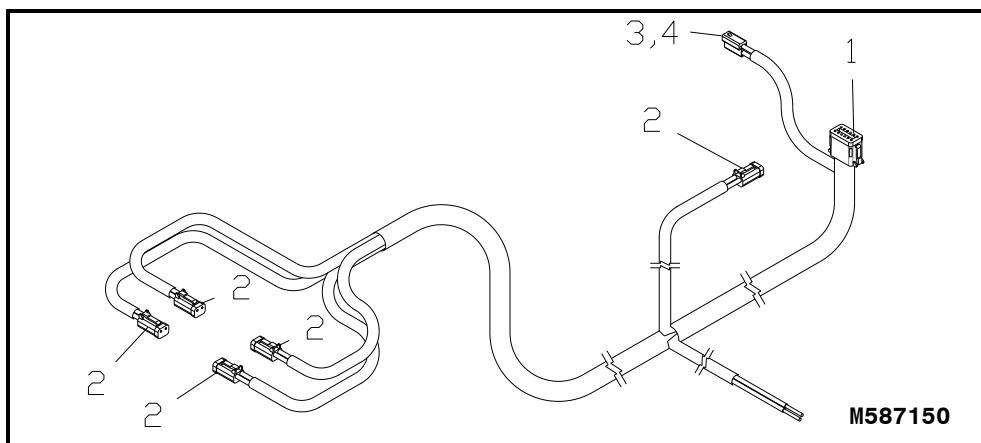
***Note: One style of Transmitter is supplied with each system.**

CONTROL BOX W/OVERRIDE & 4' WIRE HARNESS - 587140

Item	Part Number	Qty.	Description
1	587160	1	Receiver, RF 8-Output Kar-Tech
2	589950	2	Relay, 12V SPDT 40/20 Amp 5-Terminal #75413
3	589960	1	Switch, Toggle On-Off SPDT #44252
4	589970	1	Switch, Toggle On-On SPDT #44252
5	589980	3	Switch, Toggle Momentary (On)-Off-(On) SPDT #44252
6	589990	1	Holder, Fuse 1/4" Push-on Terminals
7	590410	1	Fuse, Glass AGC 30Amp #46130
8	212470	5	Seal, Toggle Switch
9	590430	1	Connector Kit, Deutsch DT04-12P (page 71)
10	588470	-	Label, Control Box Complete 6520 GM

***Note See page 75 for Electrical Schematic.**

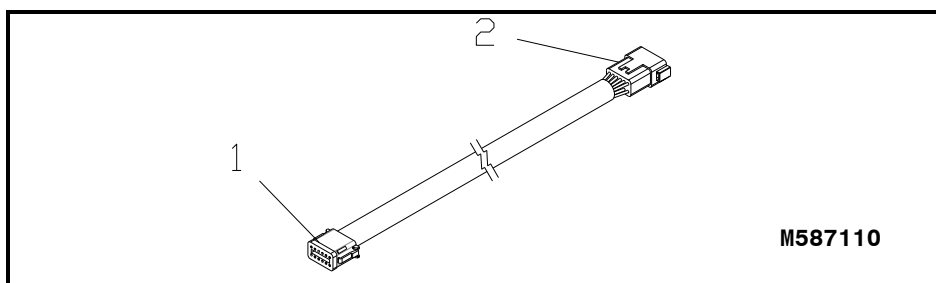
HARNESS, WIRE VALVE & ACTUATOR – 587150



Item	Part Number	Qty.	Description
1	590420	1	Connector Kit, Deutsch DT06-12S w/Terminals (page 71)
2	590440	5	Connector Kit, Deutsch DT06-2S w/Terminals (page 71)
3	E376001	1	Insulator, Connector Male Packard
4	E192016	2	Terminal, Female 14-16 Ga.

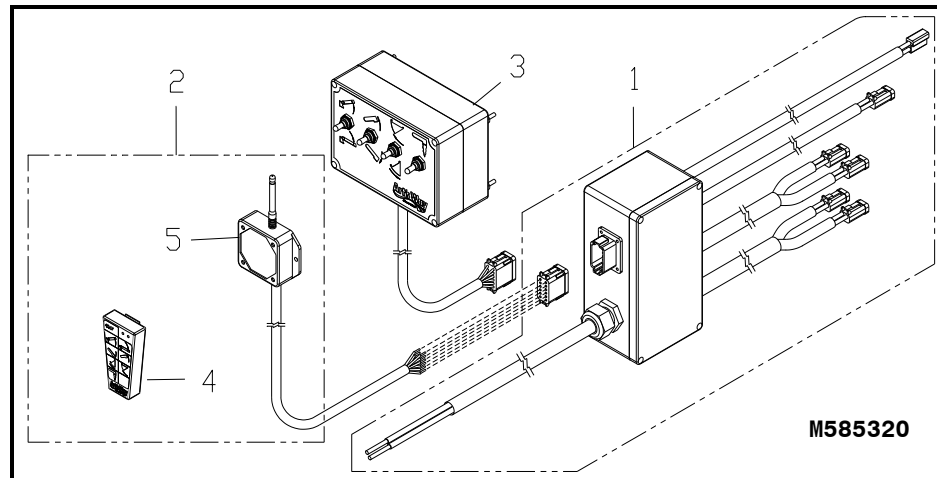
***Note See page 75 for Electrical Schematic.**

HARNESS, WIRE 20 FT. EXTENSION- 587110



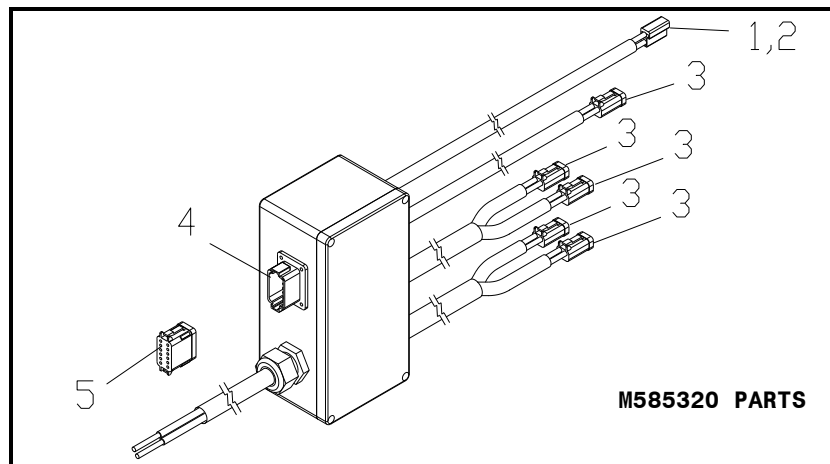
Item	Part Number	Qty.	Description
1	590420	1	Connector Kit, Deutsch DT06-12S w/Terminals (page 71)
2	590430	1	Connector Kit, Deutsch DT04-12P w/Terminals (page 71)

Note: 20 ft. Wire Harness Extension can be used with 585710, Control Box w/Override to allow operation from tractor . See page 76 for Electrical Schematic.

CONTROL BOX & WIRE HARNESS ASSEMBLIES (EARLY UNITS)

***Note: 585710 Control Box, Complete System w/Override (Page 66) will replace Items #1, #2, & #3.**

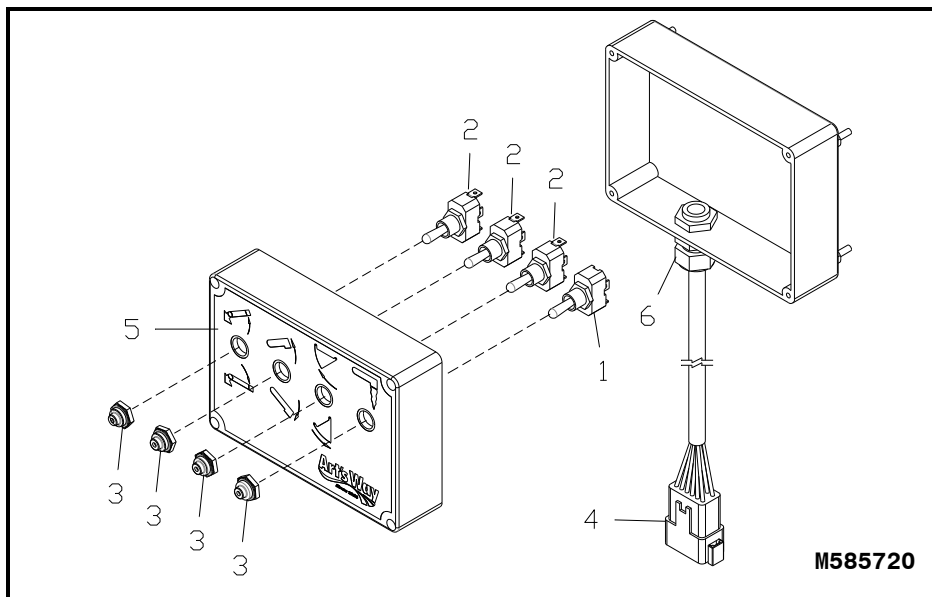
Item	Part Number	Qty.	Description
1	585320	1	Controller Box assembly, w/o Receiver
2	584660	1	Control group, Mini Transmitter & Receiver
3	585720	1	Control Box, Manual
4	584670	-	Transmitter, Mini RF 8-Button w/Label(Battery Operated)
	585370	-	Label, Mini-Transmitter 8-Button
5	587160	-	Receiver, RF 8-Output Kar-Tech

CONTROLLER BOX ASSEMBLY - 585320 (EARLY UNITS)

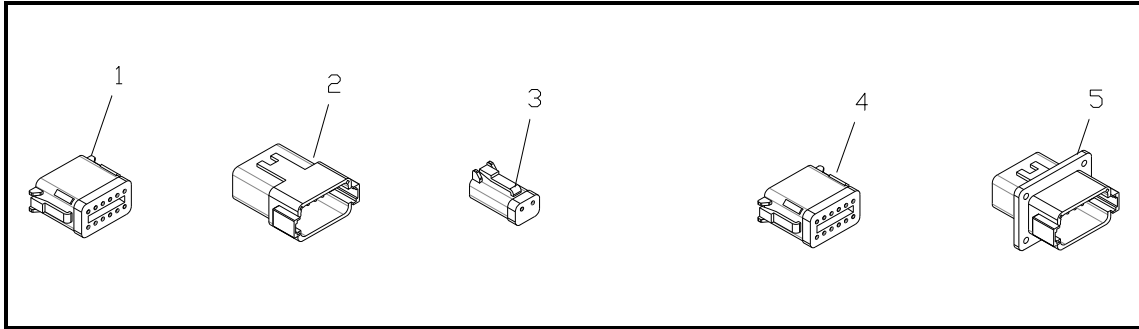
***Note: Contact Art's-Way Mfg. for servicing of internal components or schematic of 585320 Controller Box.**

Item	Part Number	Qty.	Description
1	E376001	1	Insulator, Connector Male Packard
2	E192016	2	Terminal, Female 14-16 Ga.
3	590440	5	Connector Kit, Deutsch DT06-2S w/Terminals (page 71)
4	590460	1	Connector Kit, Deutsch DTM04-12PB-L012 w/Terminal(page 71)
5	590450	1	Connector Kit, Deutsch DTM06-12SB w/Terminals (page 71)

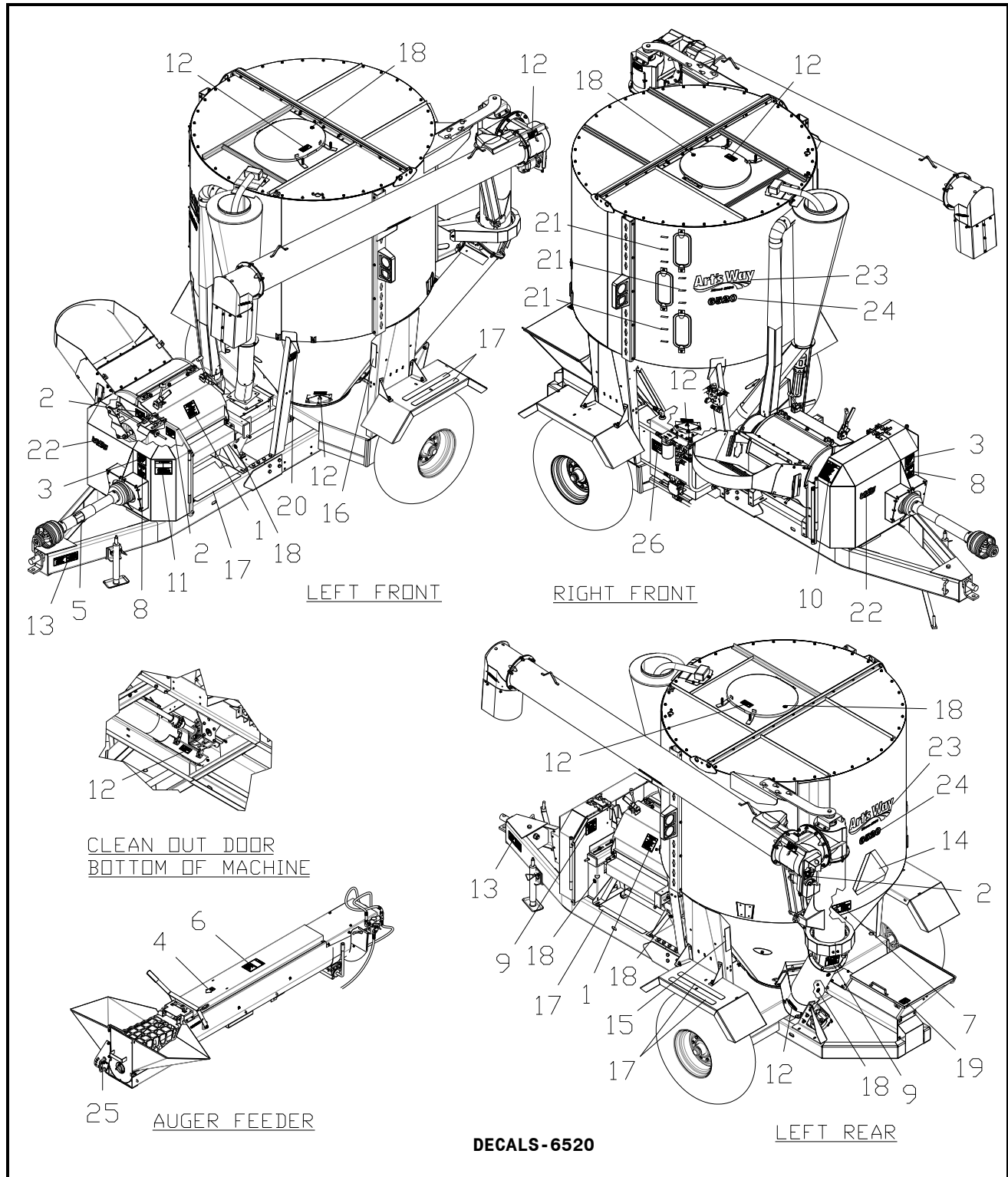
MANUAL CONTROL BOX - 585720 (EARLY UNITS)



Item	Part Number	Qty.	Description
1	589960	1	Switch, Toggle On-Off SPDT #44252
2	589980	3	Switch, Toggle Momentary (On)-Off-(On) SPDT #44252
3	212470	4	Seal, Toggle Switch
4	590450	1	Connector Kit, Deutsch DTM06-12SB w/Terminals (page 71)
5	-	1	Label, Manual Control Box (Use 588470)

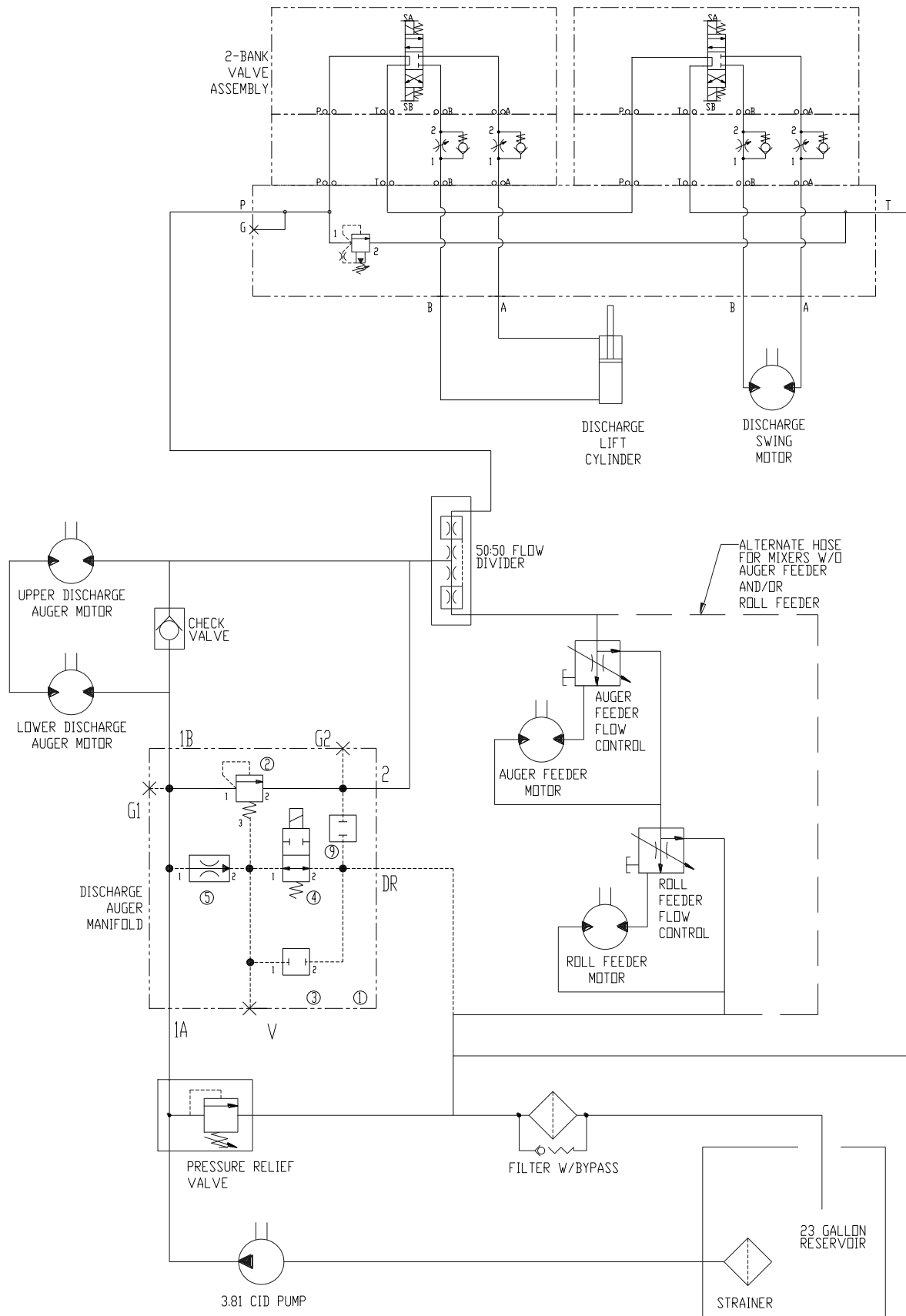
DEUTSCH CONNECTORS KITS

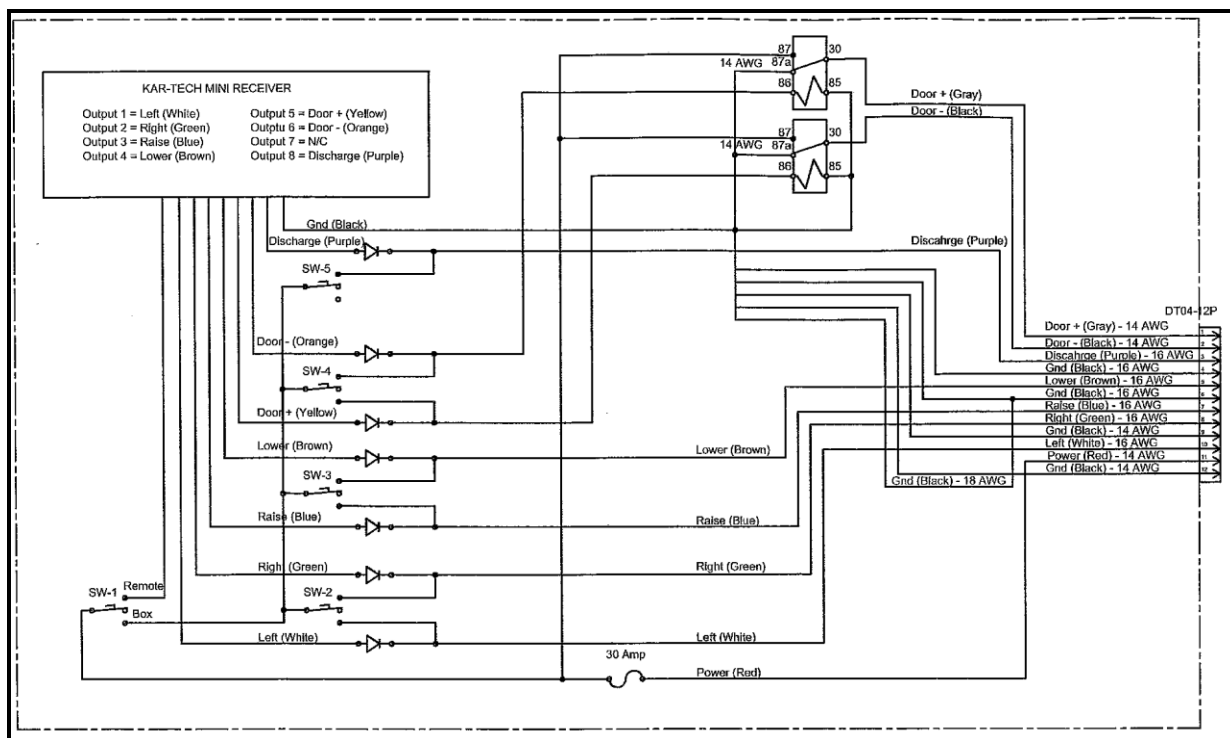
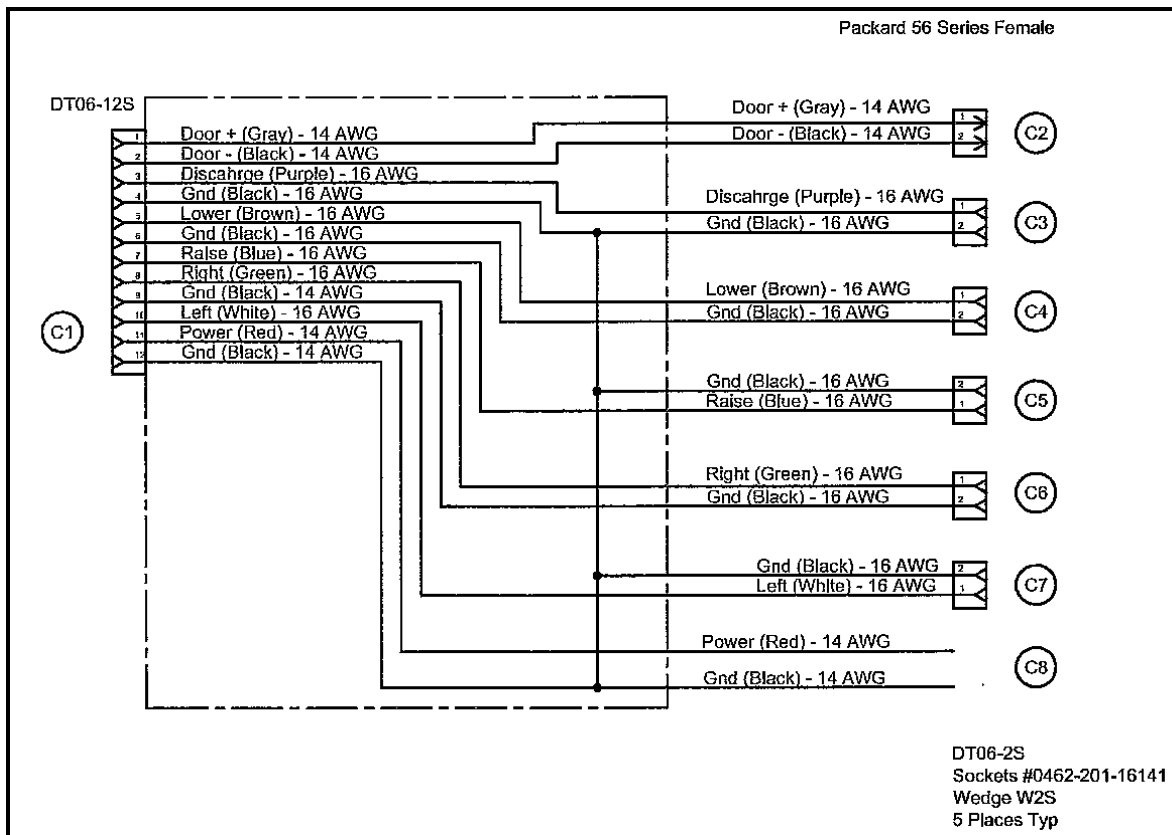
Item	Part Number	Qty.	Description
1	590420	RF	Connector Kit, Deutsch DT06-12S w/Terminals
-	590470	1	Connector, Deutsch DT06-12S
-	590520	1	Wedge, Lock W-12S
-	590580	12	Terminal, Socket 0462-202-16141
2	590430	RF	Connector Kit, Deutsch DT04-12P w/Terminals
-	590480	1	Connector, Deutsch DT04-12P
-	590530	1	Wedge, Lock W-12P
-	590570	12	Terminal, Pin 0460-202-16141
3	590440	RF	Connector Kit, Deutsch DT06-2S w/Terminals
-	590490	1	Connector, Deutsch DT06-2S
-	590540	1	Wedge, Lock W-2S
-	590580	2	Terminal, Socket 0462-202-16141
4	590450	RF	Connector Kit, Deutsch DTM06-12SB w/Terminals
-	590500	1	Connector, Deutsch DTM06-12SB
-	590550	1	Wedge, Lock WM-12S
-	590600	12	Terminal, Socket 1062-20-0122
5	590460	RF	Connector Kit, Deutsch DTM04-12PB-L012 w/Terminals
-	590510	1	Connector, Deutsch DTM04-12PB-L012
-	590560	1	Wedge, Lock WM-12P
-	590590	12	Terminal, Pin 1060-20-0122

PAINT & DECALS

PAINT & DECALS

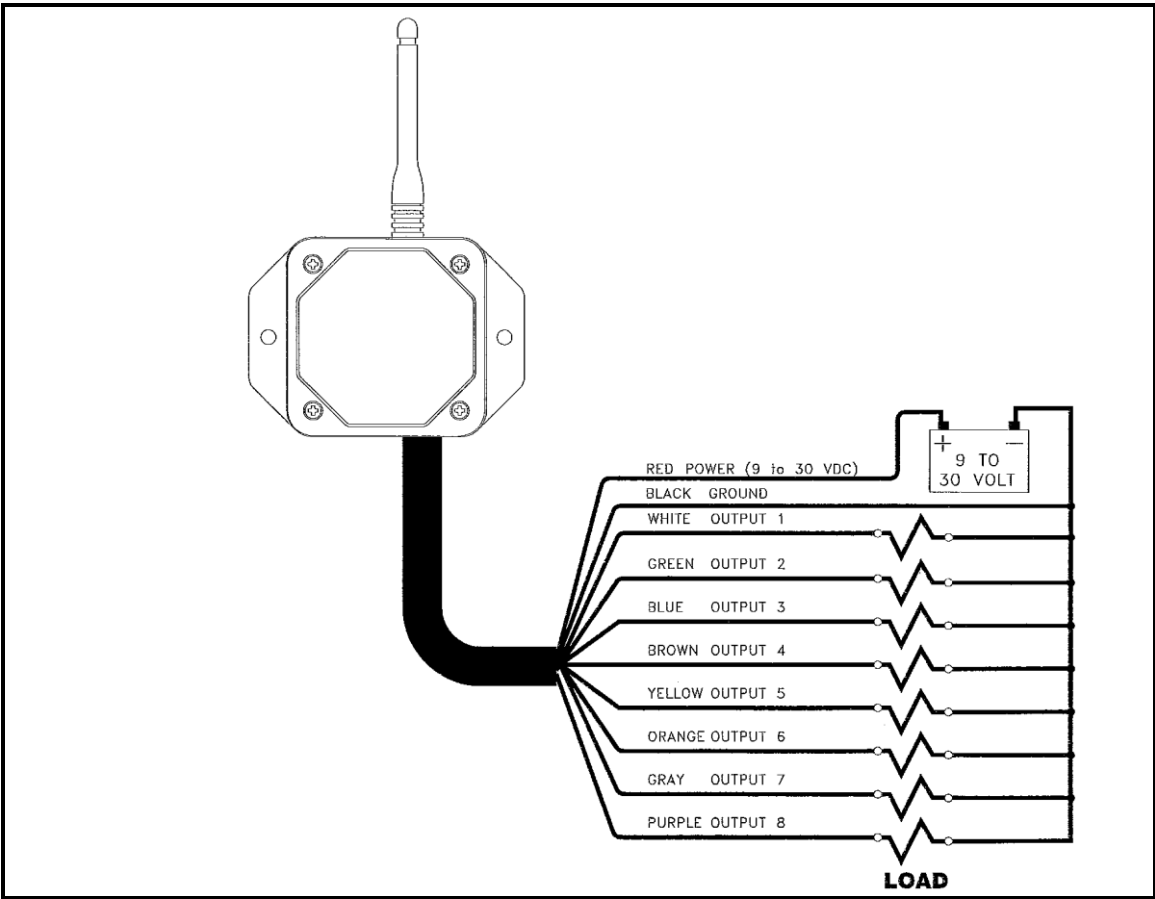
Item	Part Number	Qty.	Description
1	363000	1	Decal, Danger Rotating Mechanism
2	467430	4	Decal, Danger Shield Missing
3	384020	1	Decal, Danger 1000 RPM PTO
	384030		Decal, Danger 565 RPM PTO
4	158520	1	Decal, Auger Feeder Stop
5	268860	1	Decal, Danger Rotating Drive Line
6	383990	1	Decal, Danger Auger Feeder
7	384000	1	Decal, Danger Electrocution Hazard
8	368350	1	Decal, Warning Moving Flywheel Hazard
9	467450	2	Decal, Moving Part Hazard
10	368040	1	Decal, Caution Safety Instructions
11	346310	1	Decal, Warning High Pressure Fluid Hazard
12	377280	7	Decal, Caution Do Not Open
13	383970	1	Decal, Caution Hitch Instructions
14	E224038	1	Decal, Caution SMV
15	476450	2	Reflector, Red
16	476460	1	Reflector, Yellow
17	117720	3	Tape, Anti-Skid
18	146670	5	Decal, Grease Symbol
19	212350	1	Decal, Supplement Instructions
20	355500	1	Tag, Serial No. Finished
	204510	4	Nail, 1/4" Grip
21	529400	3	Decal, Tank Window Dash
22	582420	1	Decal, Art's Way logo 7.0" Black/Silver
23	582430	2	Decal, Art's-Way Logo 20.1 Cream/Silver
24	584950	2	Decal, 6520 Grinder Mixer
25	586320	1	Decal, Decal, AF Latch 'Lock-'Unlock'
26	389300	1	Decal, Important Avoid Destruction/Pump
-	043121P	-	Paint, Art's-Way Green – 16 oz. Spray Can
-	153090P	-	Paint, Off-White – 16 oz. Spray Can

6520 SELF-CONTAINED HYDRAULIC SCHEMATIC

6520 SELF-CONTAINED ELECTRICAL SCHEMATIC**CONTROL BOX WITH 4 FT. WIRING HARNESS P/N 587140****WIRING HARNESS P/N 587150**

6520 SELF-CONTAINED ELECTRICAL SCHEMATIC

RECEIVER RF 8-OUTPUT P/N 587160



HARNESS, EXTENSION 20 FT. (OPTION) P/N 587160

DT06-12S			DT04-12P		
1	Door + (Gray) - 14 AWG		1		
2	Door - (Black) - 14 AWG		2		
3	Discharge (Purple) - 16 AWG		3		
4	Gnd (Black) - 16 AWG		4		
5	Lower (Brown) - 16 AWG		5		
6	Gnd (Black) - 16 AWG		6		
7	Raise (Blue) - 16 AWG		7		
8	Right (Green) - 16 AWG		8		
9	Gnd (Black) - 14 AWG		9		
10	Left (White) - 16 AWG		10		
11	Power (Red) - 14 AWG		11		
12	Gnd (Black) - 14 AWG		12		



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Always give the Machine Name, Model, and Serial Number so your local dealer can provide the correct manuals for your machine.

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