



**SAFETY, OPERATION, AND
PARTS MANUAL**

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LIMITED WARRANTY STATEMENT

ROTO-MIX LLC warrants to the original purchaser all products manufactured by it to be free from defects in material and workmanship under normal use and service.

ROTO-MIX's obligation under this warranty is limited to repairing or replacing, as the company may elect, free of charge and without charge for installation, at the place of business of a dealer or distributor authorized to handle the equipment covered by this warranty or at a ROTO-MIX facility, any parts that prove, in the company's judgment, to be defective in material or workmanship within one (1) year after delivery to the original purchaser, and still owned by the original purchaser. This warranty shall in no way make ROTO-MIX liable to anyone for personal injuries or damages, loss of time, or expense of any kind either direct or indirect resulting from part failure or defect. This warranty is subject to acts of God, fire and existing conditions of supply and demand, or production, or ability or inability to deliver, or for any other valid reason beyond the reasonable control of ROTO-MIX, to obtain materials, manufactured replacement parts, or make delivery thereof. No distributor, dealer, agent, or ROTO-MIX employee (other than the CEO or President in writing) is authorized to extend any other or further express or implied warranty or incur any additional obligation on ROTO-MIX's behalf in connection with the sale of this product.

If ROTO-MIX, or its duly authorized representative, shall find that such returned part or parts are defective and such defects, or defect, are included in and covered by said warranty, then such defective part or parts shall promptly be replaced without charge to the purchaser, F.O.B. the ROTO-MIX plant.

Product Registration - It is a condition of this warranty that the original purchaser must fill out the warranty card furnished by ROTO-MIX and that it be returned to ROTO-MIX within 10 days of purchase and be recorded in ROTO-MIX's owner file for this warranty to be valid. In the event an owner's card is not on file at the ROTO-MIX office, the warranty period will extend only from date equipment was picked up or shipped from the ROTO-MIX plant.

Maintenance - It is the customer's responsibility to maintain their equipment in accordance with the instructions provided in the Operator's Manual. ROTO-MIX recommends that you keep records and receipts; you may be asked to prove that maintenance instructions have been followed.

Operation - It is the customer's responsibility to operate the equipment only for the purpose for which it was designed and in accordance with all safety and operational recommendations contained in the Operators Manual. If a defect in materials or workmanship occurs, it is the customer's responsibility to cease operating the equipment until authorized repairs are made. **Damage, which occurs from continued operation, may not be covered by this warranty.**

What this Warranty Covers

This warranty covers failures caused by defects in materials or workmanship only.

This Warranty does not cover failures caused by:

- Improper Operation
- Natural Calamities
- Unauthorized modifications
- Unauthorized repairs
- Use of Non ROTO-MIX parts
- Neglected maintenance
- The use of PTO Shaft adapters
- Usage Contrary to the intended purpose of the product

Warranty continues on the next page.

Limited Warranty Statement Continued

This Warranty does not cover replacement of Wear or Maintenance Items including, but not limited to.

- Lubricants
- Filters
- Hoses
- Tires
- Augers
- Wipers
- Chains
- Idlers
- Batteries
- Blades
- Belts

This Warranty does not cover:

- Pickup and delivery of the equipment
- Service Calls or Travel Time to and from sites
- Rental of replacement equipment during repair period
- Products that have been declared a total loss and subsequently salvaged
- Overtime labor charges
- ROTO-MIX is not responsible and will not be liable for damage caused to persons or property, commercial loss, loss of time or production, loss of use by reason of the installation or use of ROTO-MIX products or their mechanical failure.

Right to Make Changes

ROTO-MIX reserves the right to make any changes to a ROTO-MIX product at any time without incurring any obligation with respect to any product previously ordered, sold or shipped, with or without notice.

Parts Warranty

ROTO-MIX warranties replacement parts against defects in materials or workmanship for a period of 90 days or the remainder of the product warranty, whichever is longer. Remedy for defective replacement parts for units that are beyond the original product warranty, will be limited to replacement of the failed part. Failures that are due to damage, improper installation, lack of maintenance or improper operation will not be covered.

ROTO-MIX 2205 East Wyatt Earp Blvd., Dodge City, KS 67801 (620) 225-1142 Fax: (620) 225-6370

SCALES WARRANTY & SERVICE POLICY

DIGI-STAR SCALE SYSTEMS

Digi-Star, LLC warrants for a period of one year from date of installation, to correct by repair or replacement, at Digi-Star's option, any defect in material or workmanship in any part of this product. In the event of replacement, Digi-Star's sole obligation shall be to provide replacement products or parts. F.O.B. Digi-Star, LLC, W5527 Hwy 106, Fort Atkinson, WI 53538 USA.

Safety

OPERATOR QUALIFICATIONS

Operation of this ration delivery box shall be limited to competent and experienced persons. In addition, anyone who will operate or work around a ration delivery box must use good common sense. In order to be qualified, he or she must also know and meet all other qualifications, such as:

- Some regulations specify that no one under the age of sixteen (16) may operate power machinery. It is your responsibility to know what these regulations are in your area and/or situation.
- Current OSHA regulations state in part: At the time of initial assignment and at least annually thereafter, the employer shall instruct EVERY employee in the safe operation and servicing of all equipment with which the employee is, or will be involved.
- Unqualified persons are to STAY OUT OF THE WORK AREA
- A person who has not read and understood all operating and safety instructions is not qualified to operate the machinery.

FAILURE TO READ THIS MANUAL AND ITS SAFETY INSTRUCTIONS IS A MISUSE OF THE EQUIPMENT



TAKE NOTE! THIS SAFETY ALERT SYMBOL FOUND THROUGHOUT THIS MANUAL IS USED TO CALL YOUR ATTENTION TO INSTRUCTIONS INVOLVING YOUR PERSONAL SAFETY AND THE SAFETY OF OTHERS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN INJURY OR DEATH.



**THIS SYMBOL MEANS
ATTENTION!
BECOME ALERT!
YOUR SAFETY IS INVOLVED!**

SIGNAL WORDS: Note the use of the signal words **DANGER**, **WARNING**, and **CAUTION** with the safety messages. The appropriate signal word for each has been selected using the following guidelines:

DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in serious injury or death. This signal word is to be limited to the most extreme situations typically for machine components which, for functional purposes, cannot be guarded.

WARNING: Indicates a potentially hazardous situation that, if not avoided, will result in serious injury or death, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

CAUTION: Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

If you have questions not answered in this manual or require additional copies or the manual is damaged, please contact your dealer or ROTO-MIX, 2205 E. Wyatt Earp, Dodge City, Kansas, 67801. (Telephone) 620-225-1142 (Fax) 620-225-6370

REMEMBER: The careful operator is the best operator. Most accidents are caused by human error. Certain precautions must be observed to prevent the possibility of injury or death.



DO NOT ALLOW PERSONNEL OTHER THAN THE QUALIFIED OPERATOR NEAR THE MACHINE.



NEVER START MACHINE UNTIL ALL GUARDS AND SAFETY SHIELDS ARE IN PLACE.



DO NOT CLEAN, ADJUST OR LUBRICATE THE MACHINE WHILE IT IS IN MOTION.



LOOSE OR FLOPPY CLOTHING SHOULD NOT BE WORN BY THE OPERATOR.

OPERATING PRECAUTIONS & INSTRUCTIONS:

- Check to see that no obstructions are present in the feeder box prior to start up.
- Before loading, run the feeder box empty and check all operations.
- Do not overload the feeder box, as the delivery efficiency may be reduced and unit damage may occur (See loading instructions).
- Remove all moisture drain plugs if the feeder box is going to set in the rain or snow.
- Be sure all shields are in place before operation.
- Use common sense when operating.



EQUIPMENT SAFETY GUIDELINES

Safety of the operator is one of the main concerns in designing and developing a new piece of equipment. Designers and manufactures build in as many safety features as possible. However, every year many accidents occur which could have been avoided by a few seconds of thought and a more careful approach to handling equipment. You, the operator, can avoid many accidents by observing the following precautions in this section. To avoid personal injury, study the following precautions and insist those working with you, or for you, follow them.

In order to provide a better view, certain photographs or illustrations in this manual may show an assembly with a safety shield removed. However, equipment should never be operated in this condition. Keep all shields in place. If shield removal becomes necessary for repairs, replace the shield prior to use.

Replace any CAUTION, WARNING, DANGER or instruction safety decal that is not readable or is missing. Location of such decals are indicated in this manual.

Do not attempt to operate this equipment under the influence of drugs or alcohol. Review the safety instructions with all users annually.

This equipment is dangerous to children and persons unfamiliar with its operation. The operator should be a responsible adult familiar with farm machinery and trained in this equipment's operations. Do not allow persons to operate or assemble this unit until they have read this manual and have developed a thorough understanding of the safety precautions and of how it works.

To prevent injury or death, do not paint over, remove or deface any safety signs or warning decals on your equipment. Observe all safety signs and practice the instructions on them.

Never exceed the limits of a piece of machinery, in its ability to do a job, or to do so safely, is in question - **DON'T TRY IT.**

LIGHTING AND MARKING

It is the responsibility of the customer to know the lighting and marking requirements of the local highway authorities and to install and maintain the equipment to provide compliance with the regulations. Add extra lights when transporting at night or during periods of limited visibility.

KEEP ALL SHIELDS IN PLACE

- Do not operate ration delivery box without safety shields in place.
- Rotating parts can crush or dismember causing personal injury or death.
- Disengage power supply and turn off engine before removing shields for adjustment or service.



OPERATE FEEDER BOX SAFELY

- Rotating parts can entangle or strike people, resulting in personal injury or death.
- Never enter a feeder box while in operation.
- Operate the ration delivery box from the operator's seat only.
- Do not exceed load capacity of the ration delivery box. (See loading instructions).



KEEP RIDER OFF MIXER/FEEDER

- Keep riders off.
- Riders are subject to injury such as being struck by foreign objects and being thrown from machine. Riders also obstruct the operator's view resulting in an unsafe operation of the machine.



STAY CLEAR OF ROTATING DRIVELINES

- Entanglement in rotating driveline can cause serious injury or death.
- Keep tractor master shield and driveline shields in place at all time. Make sure rotating shields turn freely.
- Wear close fitting clothing. Stop the engine and be sure PTO driveline is stopped prior to making adjustments, connection, or cleaning out PTO driven equipment.



PREVENT BATTERY EXPLOSIONS

- Keep sparks, lit matches, and open flame away from the top of battery. Gases produced from batteries can explode.
- Never check battery charge by shorting metal across terminals. Use a volt-meter or hydrometer.
- Do not charge a frozen battery; it may explode. Warm battery to 60f (16c) prior to charging.



AVOID HIGH PRESSURE FLUIDS

- Escaping fluid under pressure can penetrate the skin causing serious injury or death.
- Avoid the hazard; relieve pressure before disconnecting lines. Tighten all connections before applying pressure.
- Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.
- If an accident occurs, see a doctor immediately. Fluid injected into the skin must be surgically removed within a few hours to prevent gangrene. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source.



SAFETY DECAL CARE

- Keep safety decals and signs clean and legible at all times.
- Replace safety decals and signs that are missing or have become illegible. Replaced parts that displayed a safety sign should also display the current sign.
- Safety decals or signs are available from your dealer or the ROTO-MIX manufacturing plant.

How to Install Safety Decals:

- Be sure that the installation area is clean and dry.
- Decide on the exact position before you remove the backing paper. Remove the smallest portion of the split backing paper.
- Align the decal over the specified area and carefully press the small portion with the exposed sticky backing in place.
- Slowly peel back the remaining paper and carefully smooth the remaining portion of the decal in place.
- Small air pockets can be pierced with a pin and smoothed out using the piece of decal backing paper.

REMEMBER

Your best assurance against accidents is a careful and responsible operator. If there is any portion of this manual or function you do not understand, contact your dealer or the ROTO-MIX plant.

BEFORE OPERATION:

- Carefully study and understand this manual.
- Do not wear loose-fitting clothing which may catch in moving parts. Always wear protective clothing and substantial shoes.
- Keep wheel lug nuts or bolts tightened to specified torque.
- Assure that all tires are inflated to the tire manufactures specifications.
- Give the unit a visual inspection for any loose bolts, worn parts or cracked welds, and make necessary repairs. Follow the maintenance safety instructions included in this manual.
- Be sure that there are no tools lying on or in the feeder box.
- Do not use the unit until you are sure that the area is clear, especially children and animals.
- Because it is possible that this feeder box may be used in dry areas or the presence of combustibles, special precautions should be taken to prevent fires and firefighting equipment should be readily available.
- Don't hurry the learning process or take the unit for granted. Ease into it and become familiar with your new ration delivery box.
- Practice operation of your ration delivery box and its attachments. Completely familiarize yourself and other operators with its operation before using.

DURING OPERATION:

- Beware of bystanders, **particularly children!** Always look around to make sure that it is safe to start the unit. This is particularly important with higher noise levels, as you may not hear people shouting.
- Keep hands and clothing clear of moving parts.
- Do not clean, lubricate or adjust your feeder box while it is in operation.
- Be especially observant of the operating area. Always inspect the area prior to operation.
- Periodically clear the equipment of brush, twigs, spilled feed or other materials to prevent buildup of dry combustible materials.
- Do not walk or work under raised components or attachments unless securely positioned and blocked.
- Keep all bystanders, pets and livestock clear of the work area. Operate the equipment from the operator's station only.
- Never stand alongside of the unit with motors running. Never attempt to start motors and/or operate machine while standing alongside of unit.
- Never leave running feeder box unattended.
- As a precaution, always recheck the hardware on feeder box following every 100 hours of operation. Correct all problems. Follow the maintenance safety procedures.

FOLLOWING OPERATION:

- Following operation, disengage all power drives, shut off the motors and follow all lockout tagout procedures as outlined in OSHA standards.
- Do not permit children to play on or around the stored unit



PERFORMING MAINTENANCE:

Prior to performing maintenance follow all lock out / tag out procedures to prevent accidental starts while performing maintenance.

- Good maintenance is your responsibility. Poor maintenance is an invitation to trouble.
- Make sure there is plenty of ventilation.
- Be certain all moving parts on attachments have come to a complete stop before attempting to perform maintenance.
- Always use a safety support and block the feeder box. Never use a jack to support the machine.
- Always use the proper tools or equipment for the job at hand. Use extreme caution when making adjustments.
- Replace all shields and guards after servicing and before moving.
- After servicing, be sure all tools, parts and service equipment are removed. Do not allow grease or oil to build up on any step or platform.
- Never replace hex bolts with less than grade five (5) bolts unless otherwise specified.
- Always use the provided cylinder stop when working with the rear door open.



Where replacement parts are necessary for periodic maintenance and servicing, genuine factory replacement parts must be used to restore your equipment to original specifications. ROTO-MIX will not claim responsibility for use of unapproved parts and/or accessories and other damages as a result of their use.

If equipment has been altered in any way from original design, ROTO-MIX does not accept any liability for injury or warranty.

A fire extinguisher and first aid kit should be kept readily accessible while performing maintenance on this feeder box.

READ THE FOLLOWING BEFORE WELDING ON THIS FEEDER BOX

When welding on your feeder box, do not allow the current to flow through the ball bearings or the conveyor chains. Ground directly to the item being welded.

Always disconnect the scale instrumentation from the weigh bars or load cells and the power source. Be sure the current does not pass through weigh bars or load cells or scale indicator. The alternator should always be disconnected.

⚠ WARNING ALWAYS TURN OFF AND LOCK OUT POWER BEFORE CLEANING, ADJUSTING, LUBRICATING OR SERVICING THIS MACHINE



Rear Door Safety During Service

Cylinder Stop must be in place with locking pin securing location when doing any service to that requires the rear door to be opened.



MAINTENANCE

SHUT OFF POWER BEFORE SERVICING OR LUBRICATING THE MACHINE.
DO NOT WEAR LOOSE FITTING CLOTHING THAT MAY CATCH IN MOVING PARTS.

Hydraulics:

High Pressure Fluid Hazard

Escaping fluid under pressure can apply sufficient force to penetrate the skin. Check all hydraulic lines and fittings before applying pressure. Use paper or cardboard, not body parts, and wear heavy gloves to check for suspected leaks. If injured, seek immediate medical attention from a physician familiar with this type of injury.

System Inspection

Check the oil level in the reservoir daily. It should be maintained 1" from the top of the sight gauge. Oil is added through a filter screen inside the filler neck. Before filling, remove the screen, inspect, clean and replace if required. After replacing screen, add oil to proper level.

Maintenance

All filters should be changed the first 24 hours after startup of the system, then after the running-in period (50-100 hours of service) and during normal maintenance every 300-500 hours of service. Carefully clean dirt from the return filter head and replace the filter element.

Drain reservoir and refill with new oil every 2000 hrs. or annually, whichever occurs first. If the oil becomes contaminated and appears milky colored, replace immediately.



Every 100 hrs. of operation, inspect all hydraulic hoses, hose connections, pump seals and motor seals for leakage. Tighten loose connections and replace damaged components.

A valve is provided at the bottom of the reservoir where the suction hose is connected. Turn this valve off to service hydraulic components. This prevents draining of the reservoir, however it is necessary to catch the oil that drains from disconnected hoses into a suitable container for proper disposal. Always check and refill the reservoir as required when servicing is completed.

Contamination is the most common cause of performance problems and wear in the hydraulic system. Always clean around hydraulic components, hose fittings and filters before removal and cap any open ports and hose ends to insure no contamination can infiltrate the system.

Draper Chains:

To ensure proper wear rate and avoid chain failure it is important to maintain an appropriate chain tension at all times.

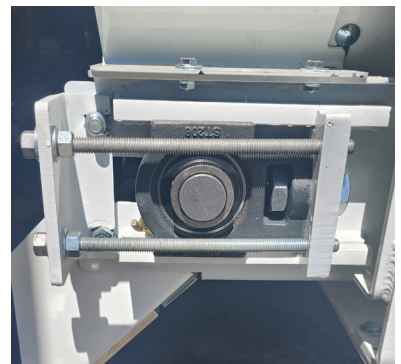
Floor Chains

Floor draper chains are to be tensioned via the three grease zerks located on the side of the machine in front of the tailgate. For standard conveyor side delivery, chains are only required to have the slack taken up. This occurs between 1000-1500 psi in the takeup cylinders. Each cylinder zerk is equipped with a 3000 psi relief valve. When tensioning for conveyor side delivery charge the cylinders with a manual grease gun until firm resistance is felt at the pump handle. Tensioning the chains further will only accelerate bearing, chain, and sprocket wear. For front and rear unloading feeder boxes, when tailgate side delivery is to be used it is recommended that takeups be pressurized to the full 3000 psi to prevent excessive slack pileup or slat hooking when large loads are being discharged.



Conveyor Chain

Proper conveyor chain adjustment not only prevents excessive wear to sprockets but increases motor coupler life and reduces noise. Conveyor takeup is handled with two takeup bearings on the idler side of the conveyor. Evenly turn both the top and bottom rods on both sides of the conveyor to prevent binding and shaft misalignment.



Beater Drive:

Chains

Lubricate chains after the first day of use and weekly thereafter. Lubricate by brushing or wiping on a film of heavy gear oil. Prior to oiling, wipe down, apply soap based degreaser, and rinse off chains. Avoid pressure washing chains as this can drive both contamination and water into the chains and surrounding bearings.

Chain slack is automatically maintained with spring loaded rotary takeups. Verify weekly that the idler sprocket bearing is in good condition, replace as needed. When replacing chains if it is necessary to fully remove tension from the takeup arm loosen the hold down bolt from the inside of the conveyor chamber. Each tensioner is friction held by one bolt from their backside. After replacing chain, to reset tension snug rear mounted bolt to the point that you can rotate the tensioner body but not have it rotated back after releasing adjusting wrench. Either rotate body with the provided adjustment wrench or with a hammer and drift punch. Once preload has been applied fully tighten down the backside hold down bolt.



Bearings

The beater drive is supported by five bearings. Two on the motor side and three on the chain side. Servicing of these bearings is carried out by the grease zerks mounted at the lower front face of the beater plates. These bearings come factory greased and need only be maintained with one pump of grease bi-weekly. While these bearings are equipped with purge safe seals, excessive greasing will only expose the bearings to contamination and create a filthy environment inside the beater plate promoting feed and dirt buildup.



Floor Drive:

Gearboxes

The twin drive gearboxes are to remain filled with a high quality 75W-90 oil. Confirm daily that the gearboxes are free of leaks and that oil is visible in the lower sight/drain plug. Once weekly confirm proper oil level by removing level plug on the inspection plate. Oil level is to be within one-half inch of the level hole. Once per year drain and replace gearbox oil.

OIL LEVEL PLUG



Bearings

Inspect UHMW bearings on both the drive draper and takeup rollers weekly. When wear beyond 0.030" is present as observed between the shaft and non load-bearing **⚠ WARNING** cap remove bearing and install shim between load bearing base and mount.

Whenever maintenance work is taking place in the tailgate area it is necessary to install safety stops on the lift cylinders.

For the two spherical bearings on the drive side monitor their seal condition weekly. These bearings only need to be greased every couple months. Grease with one to two pumps. The seals in these bearings are non purge-able. Do not overfill these bearings. Blowing out the seals in these bearings will drastically reduce their life.



LUBRICATE BOTH FLOOR DRAPER SHAFT BABBITT BEARINGS WITH ONE PUMP OF GREASE DAILY. IF UNIT IS EQUIPPED WITH UHMW BEARINGS, SHIM AS NECESSARY. BOTH OUTSIDE SEALED SPHERICAL BEARINGS DO NOT REQUIRE ROUTINE GREASING. GREASE SPHERICAL BEARINGS ONE PUMP EVERY ONE TO TWO MONTHS.

DURING FLOOR DRAPER SHAFT GREASING, INSPECT BEATER DRIVE COUPLING FOR BUILDUP OF FEED OR TWIN. IF BUILDUP IS PRESENT, REMOVE IT TO AVOID BEATER MOTOR SEAL DAMAGE.

GREASE TRACTOR DRIVELINE WEEKLY. GREASE TRAILER DRIVELINE BI-WEEKLY.

CHECK CONVEYOR CHAIN SLACK BI-WEEKLY. CHAIN SHOULD LIFT OFF OF CONVEYOR SURFACE 1". IF SLACK EXCEEDS THIS AMOUNT, EVENLY TURN BOTH THE TOP AND BOTTOM RODS ON BOTH SIDES OF THE CONVEYOR TO PREVENT BINDING AND SHAFT MISALIGNMENT.

ONCE MONTHLY, INSPECT FLOOR CHAINS FOR EXCESSIVE WEAR OR SLAT DEFORMATION. REPLACE WORN OR DEFORMED SLATS.

BI-WEEKLY, SERVICE BEATER CHAINS. CLEAN CHAINS WITH A MILD DEGREASER AND BRUSH. RINSE OFF WITH WATER BUT DO NOT DIRECTLY SPRAY WITH POWER WASHER. RUB CHAINS DOWN WITH HEAVY GEAR OIL ONCE DRY. SEALED BEATER BEARINGS DO NOT REQUIRE ROUTINE GREASING, LUBRICATE WITH ONE PUMP BI-WEEKLY.

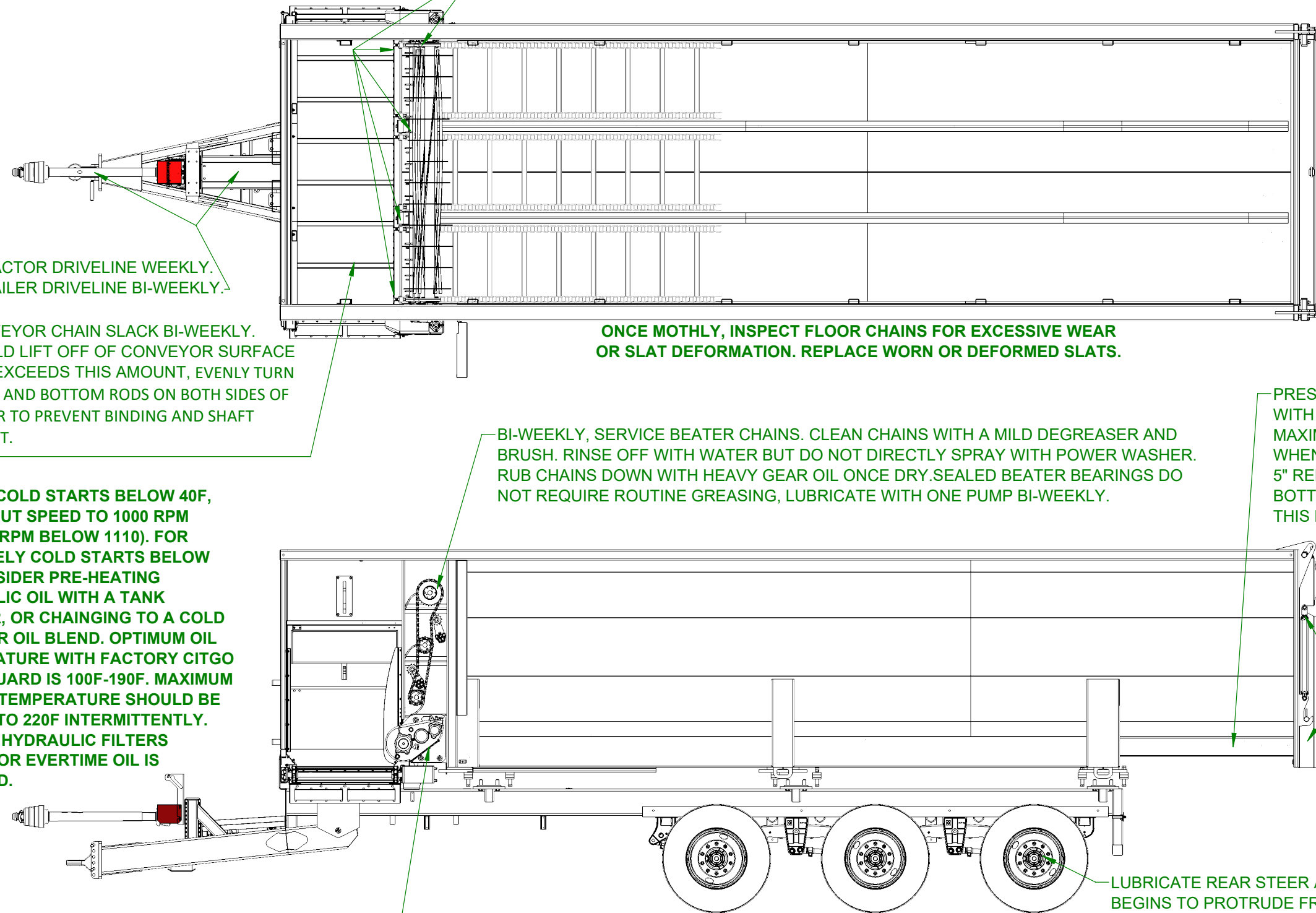
PRESSURIZE TAKEUP CYLINDERS WITH GREASE TWICE WEEKLY. MAXIMUM TAKEUP IS REACHED WHEN CYLINDER HAS EXTENDED 5" REMOVE CHAIN LINKS AND BOTTOM OUT CYLINDER AFTER THIS POINT.

DURING COLD STARTS BELOW 40F, LIMIT INPUT SPEED TO 1000 RPM (ENGINE RPM BELOW 1110). FOR EXTREMELY COLD STARTS BELOW 10F CONSIDER PRE-HEATING HYDRAULIC OIL WITH A TANK WARMER, OR CHANGING TO A COLD WEATHER OIL BLEND. OPTIMUM OIL TEMPERATURE WITH FACTORY CITGO TRANSGUARD IS 100F-190F. MAXIMUM SYSTEM TEMPERATURE SHOULD BE LIMITED TO 220F INTERMITTENTLY. CHANGE HYDRAULIC FILTERS YEARLY OR EVERTIME OIL IS CHANGED.

LUBRICATE SIX FLOORCHAIN TAKEUP BEARINGS WITH ONE PUMP OF GREASE DAILY. IF UNIT IS EQUIPPED WITH UHMW BEARINGS, SHIM AS NECESSARY. INSTALL SAFETY STOPS ON TAILGATE LIFT CYLINDERS ANYTIME WORK BELOW THE TAILGATE IS NECESSARY.

LUBRICATE REAR STEER AXLE KINGPINS WEEKLY UNTIL GREASE BEGINS TO PROTRUDE FROM JOINT. ROUTINELY CHECK HUB SEALS FOR LEAKAGE, AND CHECK OIL LEVEL MONTHLY. TO CHECK OIL LEVEL PARK ON A LEVEL SURFACE. WITH OIL PLUG PARALLEL TO THE GROUND, REMOVE THE PLUG, OIL LEVEL SHOULD BE NO LOWER THE 1/4" FROM FILL PLUG.

INSPECT DRAPER GEARBOXES FOR PROPER OIL LEVEL WEEKLY. SIGHT GLASS/FILL-PLUG ON INSPECTION PLATE INDICATES PROPER OIL LEVEL. ONCE YEARLY, REPLACE GEARBOX OIL WITH HIGH QUALITY 75W-90 GEAR OIL.



LUBRIQUE AMBOS COJINETES DEL EJE DE LA LONA DEL PISO CON UNA BOMBA DE GRASA DIARIA. SI LA UNIDAD ESTÁ EQUIPADA CON UHMW COJINETES, CUÑA SEGÚN SEA NECESARIO. AMBOS EXTERIORES SELLADOS LOS COJINETES ESFÉRICOS NO REQUIEREN ENGRASE DE RUTINA. ENGRASE COJINETES ESFÉRICOS UNA BOMBA MENSUAL.

DURANTE EL ENGRASE DEL EJE DE LA LONA DEL PISO, INSPECCIONE EL BATIDOR ACOPLAMIENTO DE IMPULSIÓN PARA CONSTRUCCIÓN DE ALIMENTACIÓN O DOBLE. SI LA CONSTRUCCIÓN ES PRESENTE, QUITARLO PARA EVITAR DAÑOS EN EL SELLO DEL MOTOR DEL BATIDOR.

ENGRASE LA LÍNEA DE TRANSMISIÓN DEL TRACTOR SEMANALMENTE. ENGRASE LA LÍNEA DE TRANSMISIÓN DEL REMOLQUE DOS SEMANAS.

COMPRUEBE LA HOLGURA DE LA CADENA TRANSPORTADORA DOS SEMANAS. LA CADENA DEBE LEVANTARSE DE LA SUPERFICIE DEL TRANSPORTADOR 1". SI LA HOLGURA EXCEDE ESTA CANTIDAD, GIRO UNIFORME LAS VARILLAS SUPERIOR E INFERIOR EN AMBOS LADOS DE EL TRANSPORTADOR PARA EVITAR EL ATORNAMIENTO Y LA DESALINEACIÓN DEL EJE.

UNA VEZ AL MENSUAL, INSPECCIONE LAS CADENAS DEL PISO POR DESGASTE EXCESIVO O DEFORMACIÓN DE LAMAS. SUSTITUYA LAS LAMAS DESGASTADAS O DEFORMADAS.

QUINCENAL, CADENAS DE BATIDOR DE SERVICIO. LIMPIE LAS CADENAS CON UN DESENGRASANTE SUAVE Y CEPILLO. ENJUAGAR CON AGUA PERO NO ROCIAR DIRECTAMENTE CON LAVADORA A POTENCIA. FROTE LAS CADENAS CON ACEITE PARA ENGRANAJES PESADOS UNA VEZ SECAS. LOS COJINETES DEL BATIDOR SELLADOS NO REQUIEREN ENGRASE DE RUTINA, LUBRIQUE CON UNA BOMBA DOS SEMANAS.

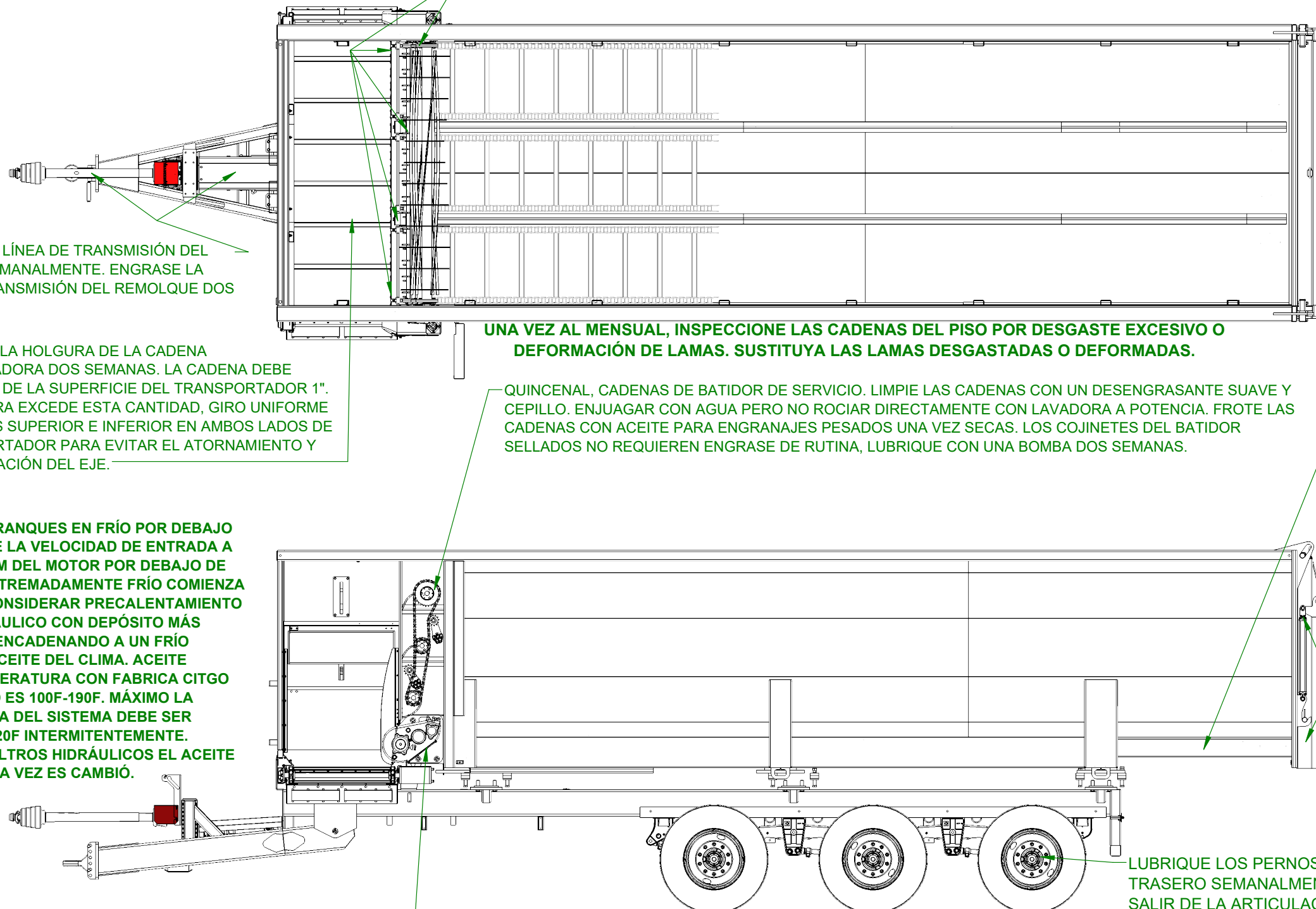
CILINDROS DE TOMA DE PRESION CON GRASA SEMENALMENTE. MÁXIMO LA APROPIACIÓN SE ALCANZA CUANDO EL CILINDRO SE HA EXTENDIDO 5" QUITE LOS ESLABONES DE LA CADENA Y CILINDRO DE FONDO DESPUÉS ESTE PUNTO.

DURANTE ARRANQUES EN FRÍO POR DEBAJO DE 40F, LIMITE LA VELOCIDAD DE ENTRADA A 1000 RPM (RPM DEL MOTOR POR DEBAJO DE 1110). POR EXTREMADAMENTE FRÍO COMIENZA ABAJO 10F CONSIDERAR PRECALENTAMIENTO ACEITE HIDRÁULICO CON DEPÓSITO MÁS CALIENTE, O ENCADENANDO A UN FRÍO MEZCLA DE ACEITE DEL CLIMA. ACEITE ÓPTIMO TEMPERATURA CON FABRICA CITGO TRANSGUARD ES 100F-190F. MÁXIMO LA TEMPERATURA DEL SISTEMA DEBE SER LIMITADO A 220F INTERMITENTEMENTE. CAMBIO DE FILTROS HIDRÁULICOS EL ACEITE ANUAL O CADA VEZ ES CAMBIÓ.

LUBRIQUE LA CADENA DE SEIS PISOS COJINETES TENSORES CON UNO BOMBA DE GRASA DIARIA. SI LA UNIDAD ESTÁ EQUIPADA CON UHMW COJINETES, CUÑA SEGÚN SEA NECESARIO. INSTALE PARADAS DE SEGURIDAD EN CILINDROS DE ELEVACIÓN DE LA PUERTA TRASERA TRABAJO EN CUALQUIER MOMENTO POR DEBAJO DEL EL PORTON TRASERO ES NECESARIO.

LUBRIQUE LOS PERNOS REYES DEL EJE DE DIRECCIÓN TRASERO SEMANALMENTE HASTA ENGRASAR COMIENZA A SALIR DE LA ARTICULACIÓN. CENTRO DE COMPROBACIÓN RUTINARIA SELLOS PARA FUGAS Y REVISE EL NIVEL DE ACEITE MENSUALMENTE. A COMPRUEBE EL NIVEL DE ACEITE ESTACIONE EN UNA SUPERFICIE NIVELADA. CON TAPÓN DE ACEITE PARALELO AL SUELO, QUITAR EL TAPÓN, NIVEL DE ACEITE NO DEBE SER INFERIOR A 1/4" DEL TAPÓN DE LLENADO.

INSPECCIONE SEMANALMENTE EL NIVEL DE ACEITE ADECUADO DE LAS CAJAS DE CAMBIOS DE LA LONA. VISIÓN EL TAPÓN DE LLENADO/VIDRIO EN LA PLACA DE INSPECCIÓN INDICA EL NIVEL DE ACEITE ADECUADO. UNA VEZ AL AÑO, REEMPLACE EL ACEITE DE LA CAJA DE CAMBIOS CON ACEITE DE ENGRANAJES 75W-90 DE ALTA CALIDAD.



OPERATION

Loading:

Loading the feed height evenly from the front to the rear of the box will result in a smoother and steadier flow of feed when feeding out.

When load requirements exceed the volume of the base unit factory extension kits can be provided as needed.

PRE-OPERATION:

- Check all bearings for alignment and tightness of locking collars.
- Check all guards for proper fit and latch tension.
- Check gearbox for proper oil level.
- Grease all bearings.
- Check floor chain and floor chain take-up assemblies for proper tension and alignment.
- Check for proper installation of rear floor chain guards.
- Review proper machine operation and maintenance.

RUN UNIT AND CHECK THE FOLLOWING;

Check for vibration in beater assemblies.

Check for proper floor chain adjustment and alignment

Startup:

- With the operator joystick in the rearmost position and the jog trigger released engage machine PTO.
- Immediately note that with no load the beaters will begin turning. This can be used as a way to gently circulate oil during especially cold startups.
- As soon as a load presents itself to the beaters they will slow and stop. At this point the pump that supplies oil to the beaters will de-stroke into an idle-state.
- Before loading the unit with feed consider closing discharge doors and spouts to prevent falling feed from bouncing out of the conveyor chamber

Feeding:

- Once ready to feed move the joystick forward, off of the rear idle state
- The beater pump will immediately up-stroke to provide the beaters with full flow
- The conveyor will engage and hold the rpm of whatever speed is requested via the thumb slider
- The floor will engage and hold the speed requested by the joystick position.
- When feeding at higher floor and conveyor speeds it is necessary to elevate engine rpm to provide enough hydraulic flow
- Note, if your machine has been configured with bunk feeding controls the jog trigger will need to be held to operate machine.

Direction Changing:

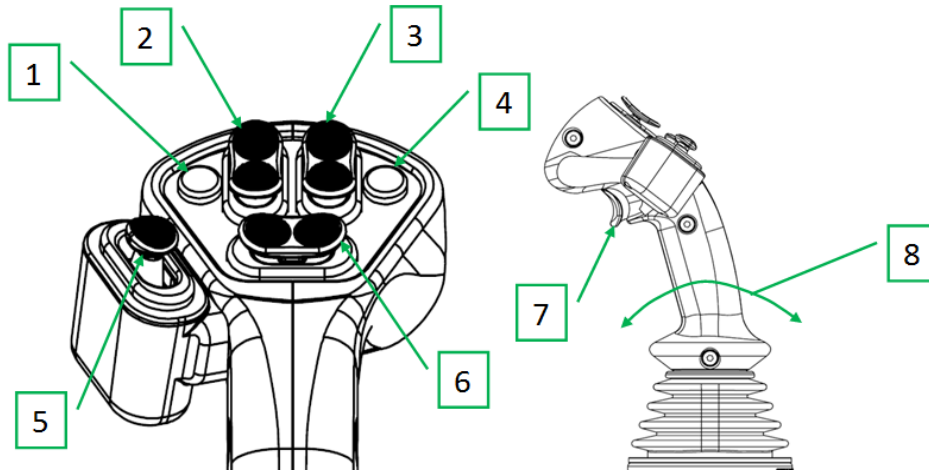
- For dual discharge direction configured feeders discharge direction can be changed by pressing the discharge direction mode button on the joystick. This will change the conveyor rotation and both the discharge door and spout rockers will now operate the corresponding side.
- In order to reverse the floor chain direction press the floor direction mode button. This will pause and lock out all discharge functions. Once pressed the tailgate rocker will allow lifting of the tailgate only. To lower tailgate release the floor direction button and the tailgate rocker will now allow lowering.

Self Clean-out:

- To speed up cleanout operations push the joystick to the furthest forward position. Firmly pull and hold the jog trigger. This will provide an additional amount of floor speed. During this time pull back on the thumb slider to avoid running the conveyor at high speeds with little to no load.
- To cleanout the conveyor only, pull the joystick to the rearmost position. Set the thumb slider to the desired conveyor speed, avoid high speeds to prevent excessive conveyor wear. Firmly pull and hold the jog trigger. This will operate the conveyor at the speed set by the slider without the floor engaging.

Door, spout, and tailgate operation:

- The doors are operated with the left vertical rocker. Press the rocker up to move the door up. Press the rocker down to move the door down. The door that corresponds to the current selected discharge side will operate. To change doors simply press or release the discharge direction mode button.
- Spouts are controlled with the lower horizontal rocker. To unfold the spout press the rocker to the left and to fold it, press the rocker to the right. Just as with the doors, the spout being operated corresponds to the selected discharge direction.
- Tailgate lift and lower is handled with the right vertical rocker. In the standard floor direction mode tailgate lift is locked out. In the reverse floor operation mode tailgate lower is locked out. To lift the tailgate you must first be in reverse direction mode, then press up on the rocker. To lower the tailgate you must be in standard direction mode and push down on the rocker.



1. **Conveyor Direction.**

Un-latched switch position defaults to driver side discharge. Press to latch switch down and discharge out the passenger side.

2. **Discharge Door Up and Down**

3. **Tailgate Up and Down.**

Tailgate Up is locked out when the floor is moving forward. Tailgate down is locked when moving backward.

4. **Floor Direction.**

Un-latched switch position defaults to conveyor end delivery. Press to latch switch down and deliver to the tailgate end. The joystick will need to be pulled all the way back then pushed forward to engage in tailgate delivery. Press to unlatch this button to return to conveyor end floor direction.

5. **Conveyor Speed – 0-100%**

6. **Spout Up and Down**

7. **Momentary Conveyor Discharge.**

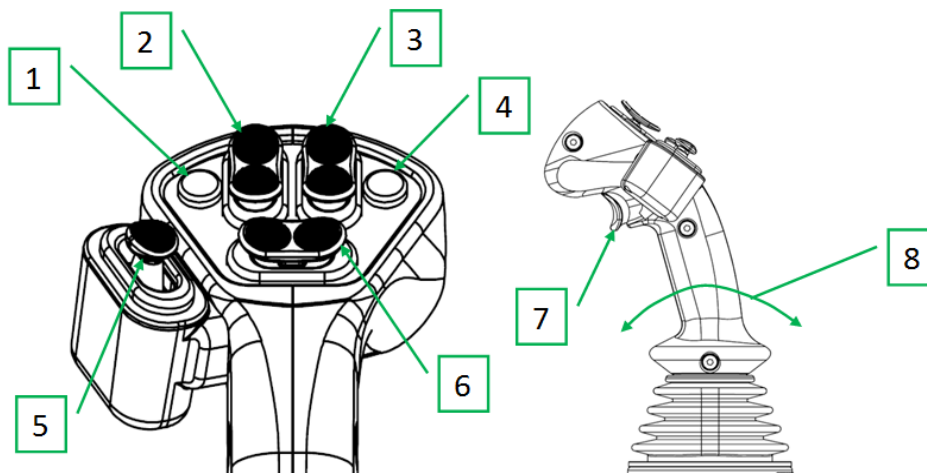
This allows for discharge of conveyor when floor speed is at 0%. Additionally, when joystick floor speed is over 90%, squeezing the trigger will increase floor speed over 100% to aid cleanout.

8. **Floor Speed 0-100%;**

Beaters will engage at full flow with the floor. Any beater speed adjustment will be done with engine RPM.

Note:

On dual direction conveyor units, the discharge door and spout will change with the conveyor direction.



1. Dirección transportador.

La posición del interruptor desbloqueado se establece de forma predeterminada en la descarga del lado del conductor. Presione para trabar el interruptor hacia abajo y descargarlo por el lado del pasajero.

2. Descargar la puerta hacia arriba y hacia abajo

3. Tailgate Up and Down.

El portón trasero se bloquea cuando el piso se mueve hacia adelante. El portón trasero hacia abajo se bloquea cuando se mueve hacia atrás.

4. Dirección del suelo.

La posición del interruptor sin traba está predeterminada en la entrega del extremo del transportador. Presione para bloquear el interruptor y entregarlo al extremo del portón trasero. Será necesario tirar del joystick completamente hacia atrás y luego empujarlo hacia adelante para activar el movimiento del portón trasero. Presione para desbloquear este botón y regresar a la dirección del piso del extremo del transportador.

5. Velocidad transportador – 0-100%

6. Canalón arriba y abajo

7. Descarga momentánea del transportador.

Esto permite la descarga del transportador cuando la velocidad del piso está al 0%. Además, cuando la velocidad del piso de la palanca de mando es superior al 90 %, apretar el gatillo aumentará la velocidad del piso por encima del 100 % para facilitar la limpieza.

8. Velocidad del suelo 0-100%.

Los batidores se engranarán a pleno flujo con el piso. Cualquier ajuste de velocidad del batidor se hará con las RPM del motor.

Nota:

En las unidades de transportador de doble dirección, la puerta de descarga y el pico cambiarán con la dirección del transportador.

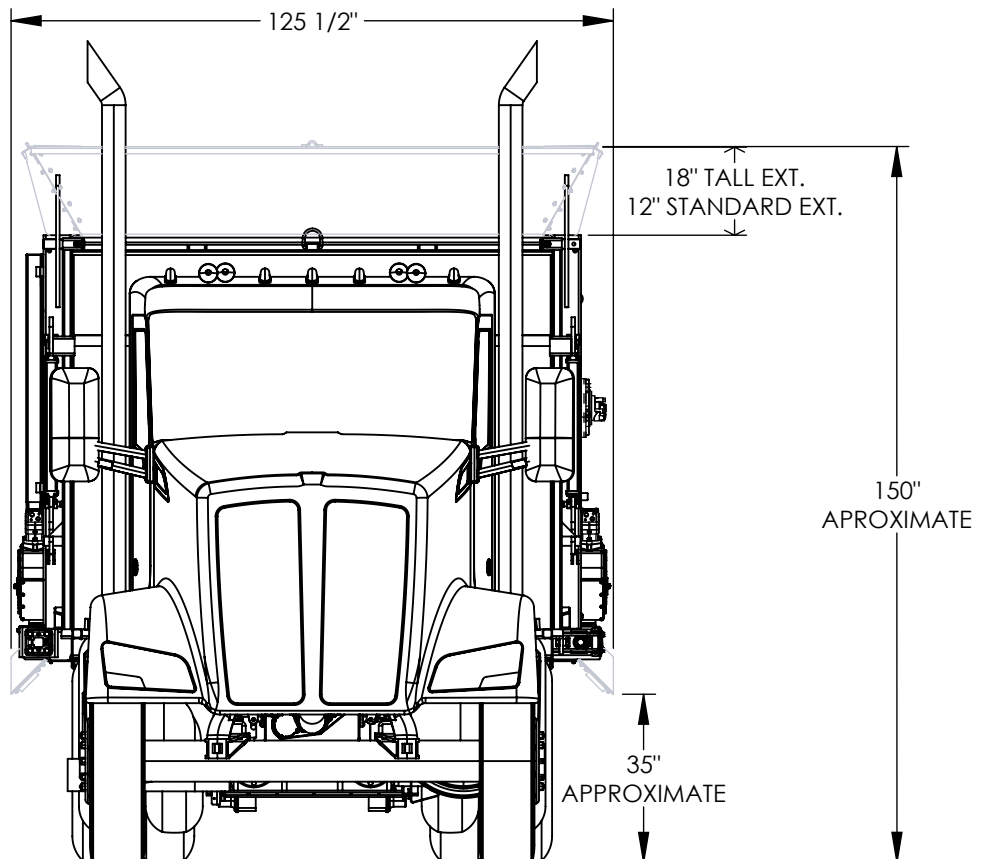
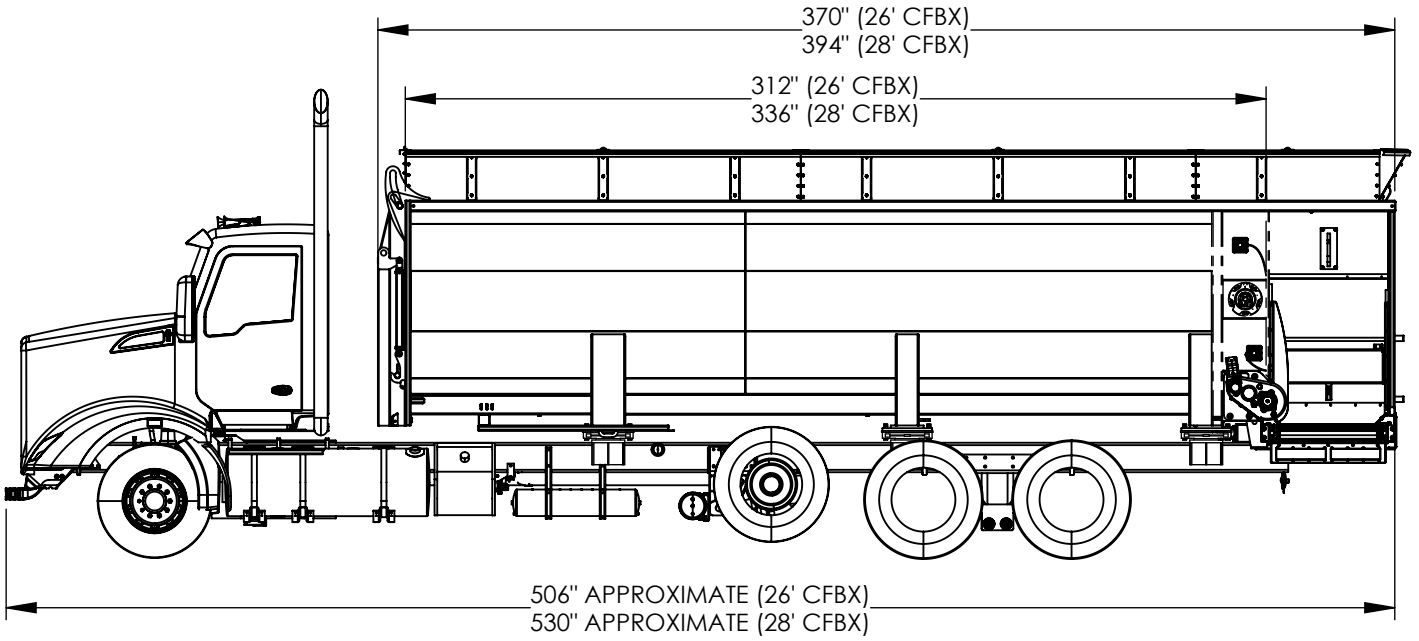
CFBX LUBRICATION TABLE

ITEM	LUBRICATION	INTERVAL
Conveyor Chain	Light Weight Oil	Brush or spray on lightly every 40 hours of operation.
Conveyor Bearings	High Pressure Grease	Two pumps every 40 hours for the first two weeks of operation. Then one pump weekly.
Beater Chains	Gear Oil	Every other week clean and re lubricate chains by brushing oil on.
Beater Bearings	High Pressure Grease	Two pumps every 40 hours for the first two weeks of operation. Then one pump every other week.
Floor Takeup Cylinders	High Pressure Grease	Check takeup twice weekly for first two weeks. Then every other week.
Floor Drive Gearbox	Mobil Delvac Synthetic Gear Oil 75W-90	Verify levels weekly. Replace oil yearly.
Floor Drive Bearings	High Pressure Grease	Two pumps every 40 hours for the first two weeks of operation. Then one pump monthly.

CFBX SPECIFICATIONS TABLE

MEASURE	26' CFBX	28' CFBX
Capacity Struck Level	1538 Cu.Ft. With 18" Extensions	1656 Cu.Ft. With 18" Extensions
Load Capacity - Silage Example (Net)	50,000 lb	60,000 lb
Weight Empty with Truck	47,000 lb Approximate, depending on truck.	50,000 lb Approximate depending on truck.
Unload Time	Variable 0-9.5 rpm Floor Speed	Variable 0-9.5 rpm Floor Speed
Draper Chains	W78B Welded - Floor 81X Roller - Conveyor	W78B Welded - Floor 81X Roller - Conveyor
Hydraulic Power Type	Load Sensing open loop. Flow on demand.	Load Sensing open loop. Flow on demand.
Hydraulic Reservoir	60 Gallon approx. (Citgo Transgard Hydraulic Fluid, Material Code 633310001)	60 Gallon approx. (Citgo Transgard Hydraulic Fluid, Material Code 633310001)

CFBX DIMENSIONS



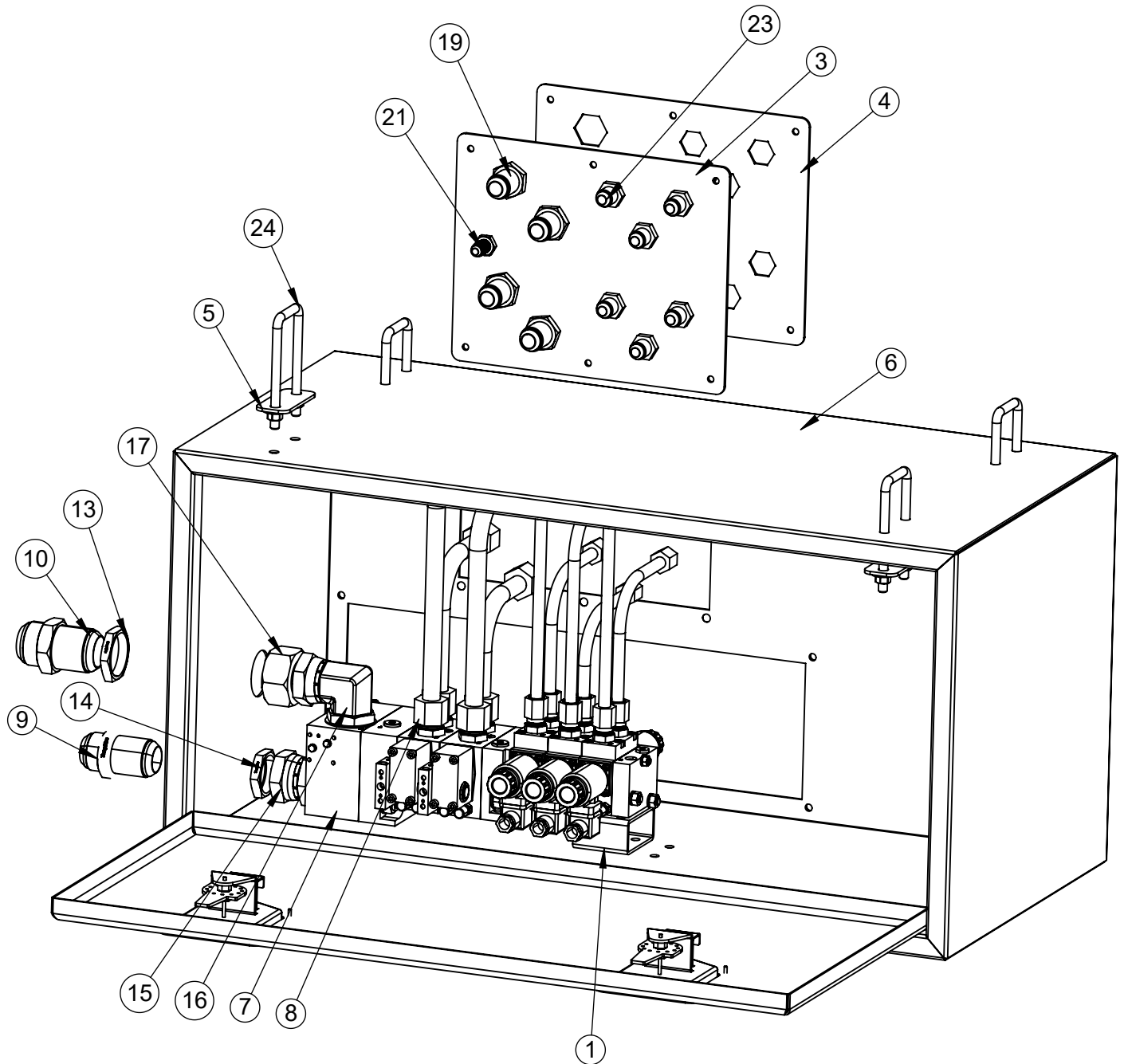
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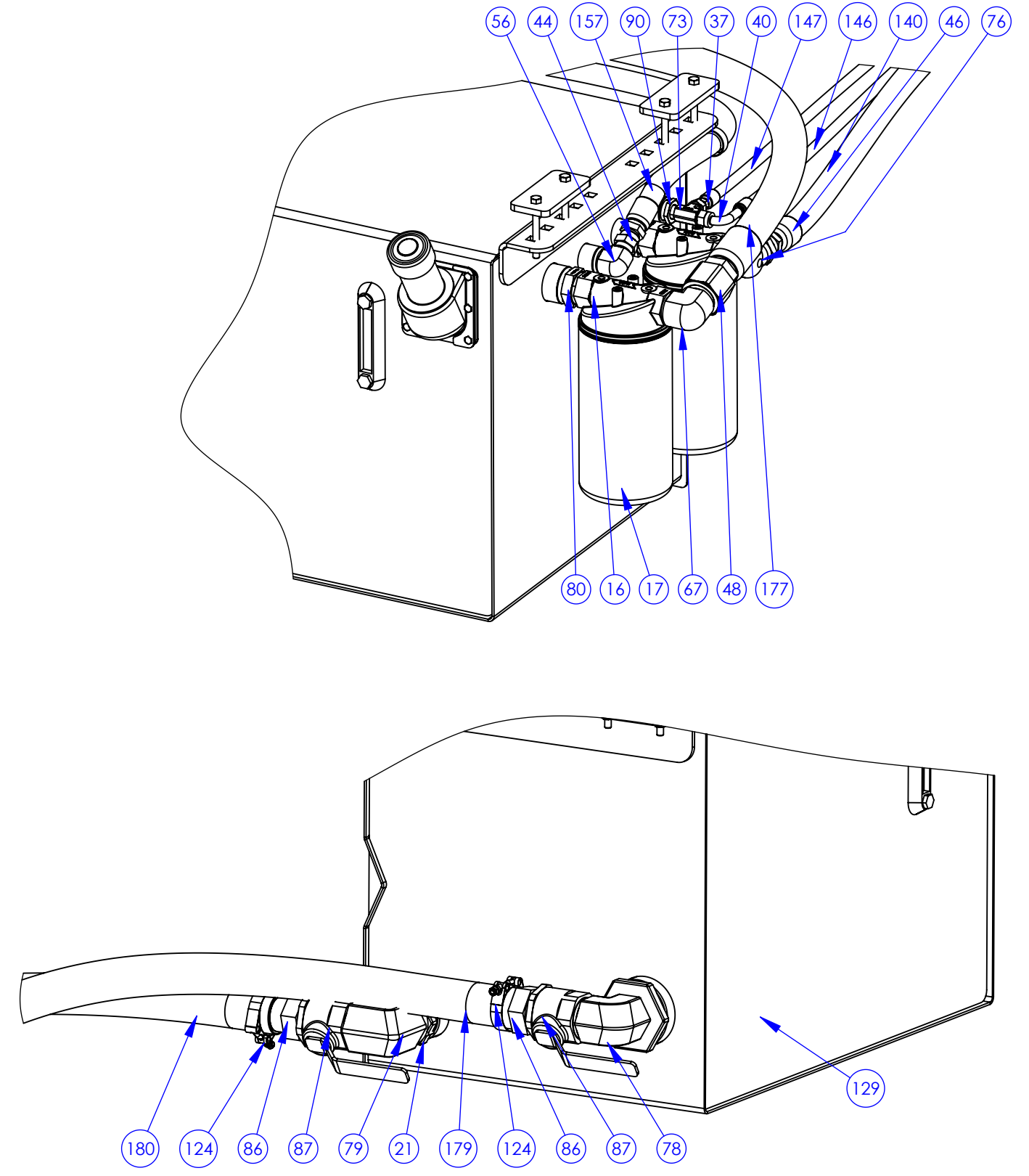
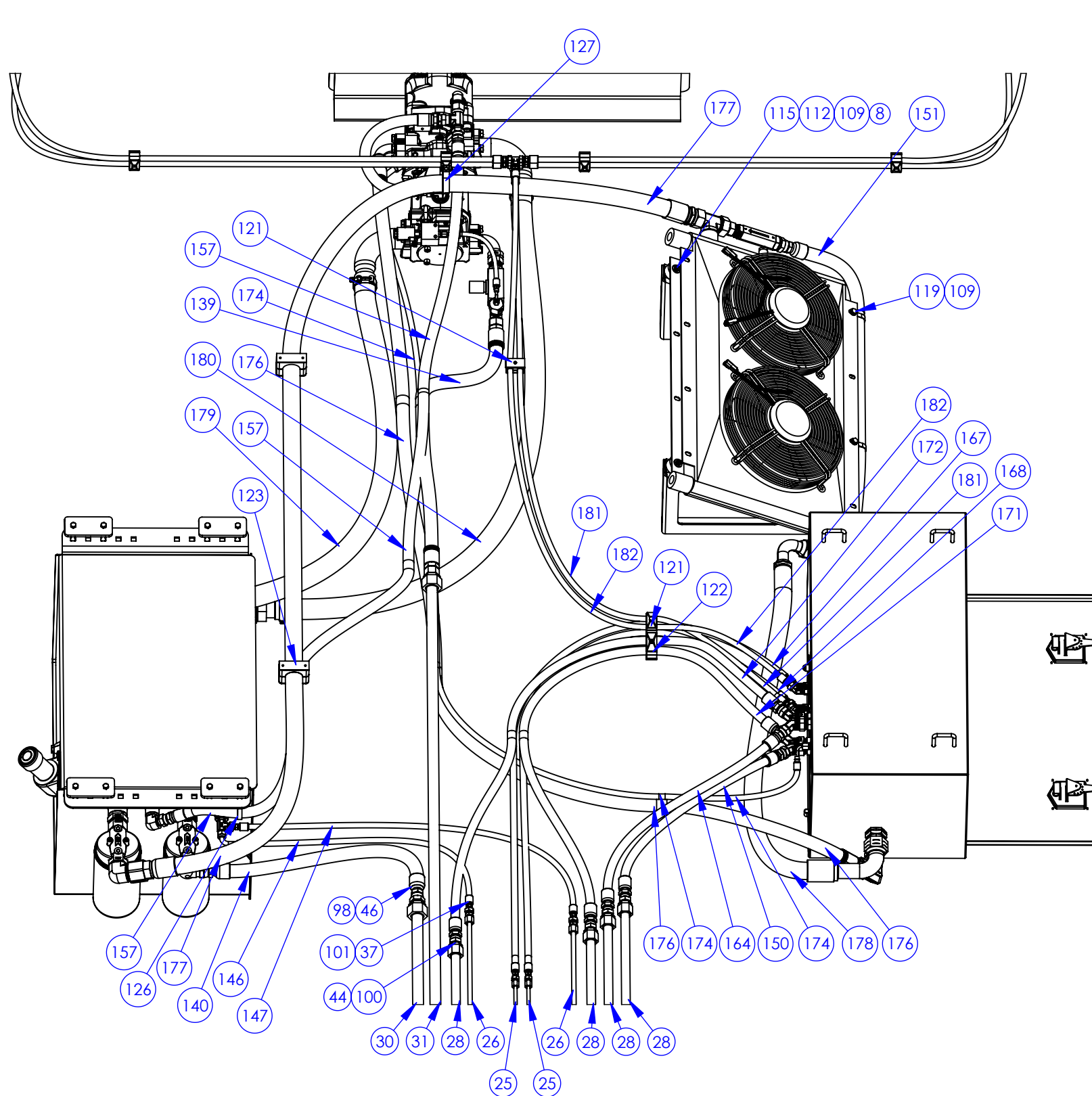
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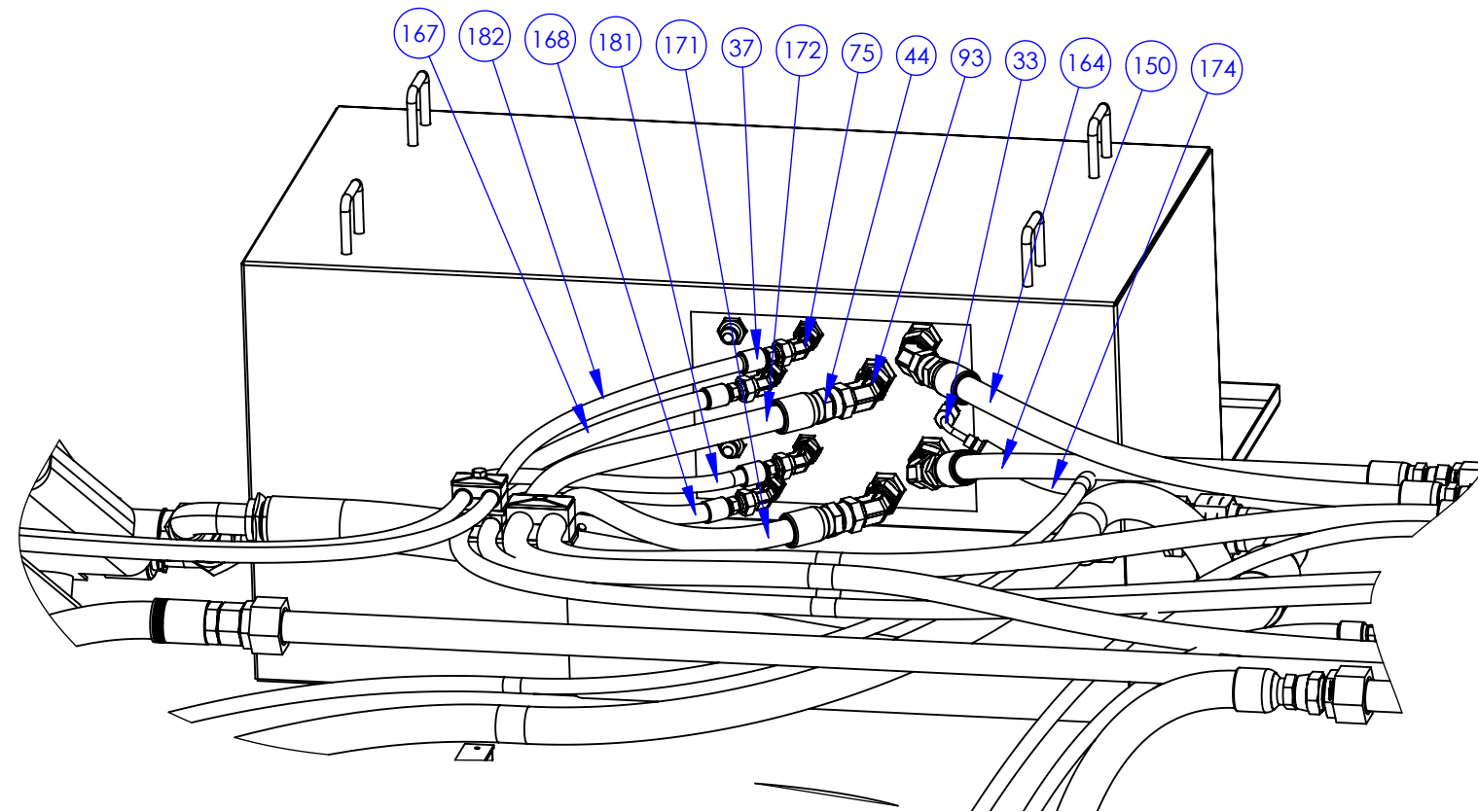
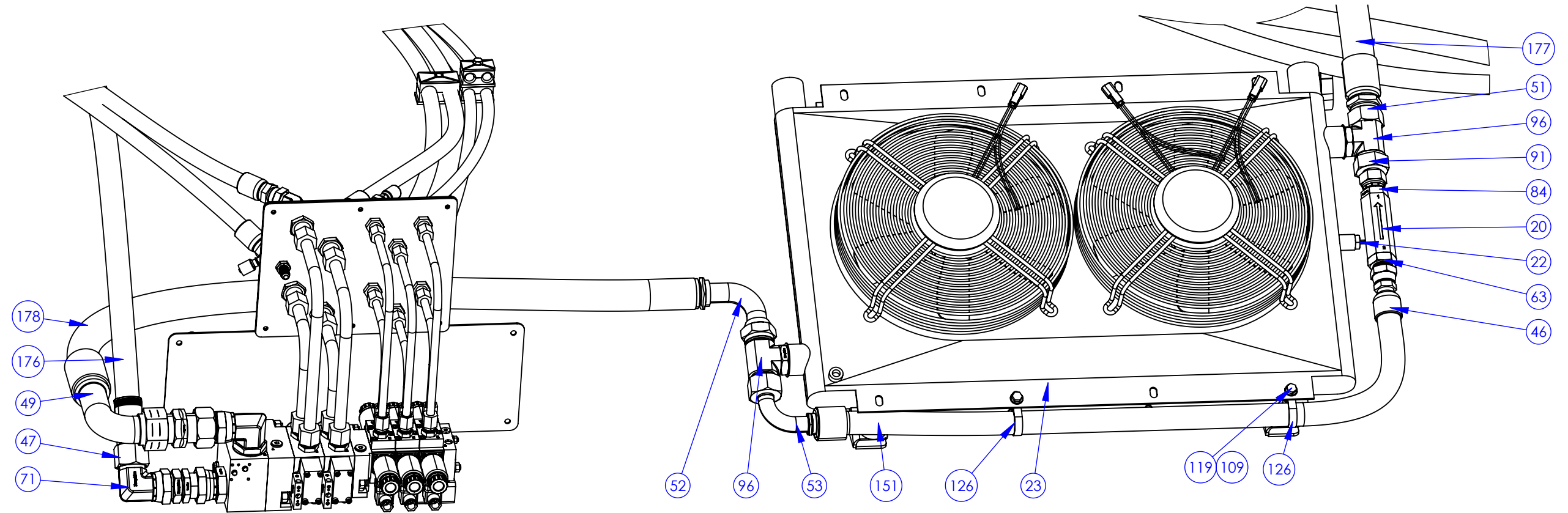
HYDRAULIC TOOLBOX ASSEMBLY

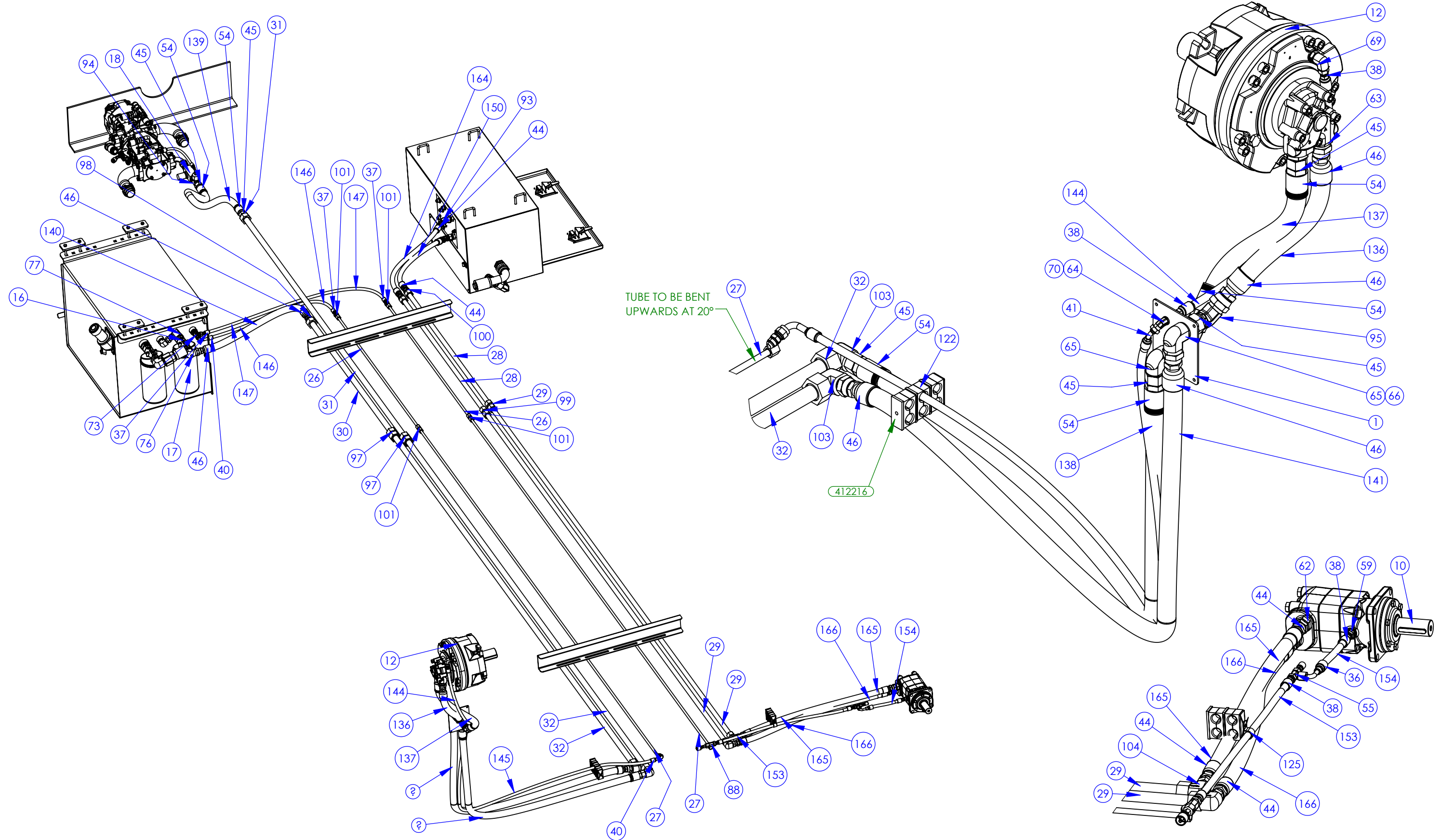


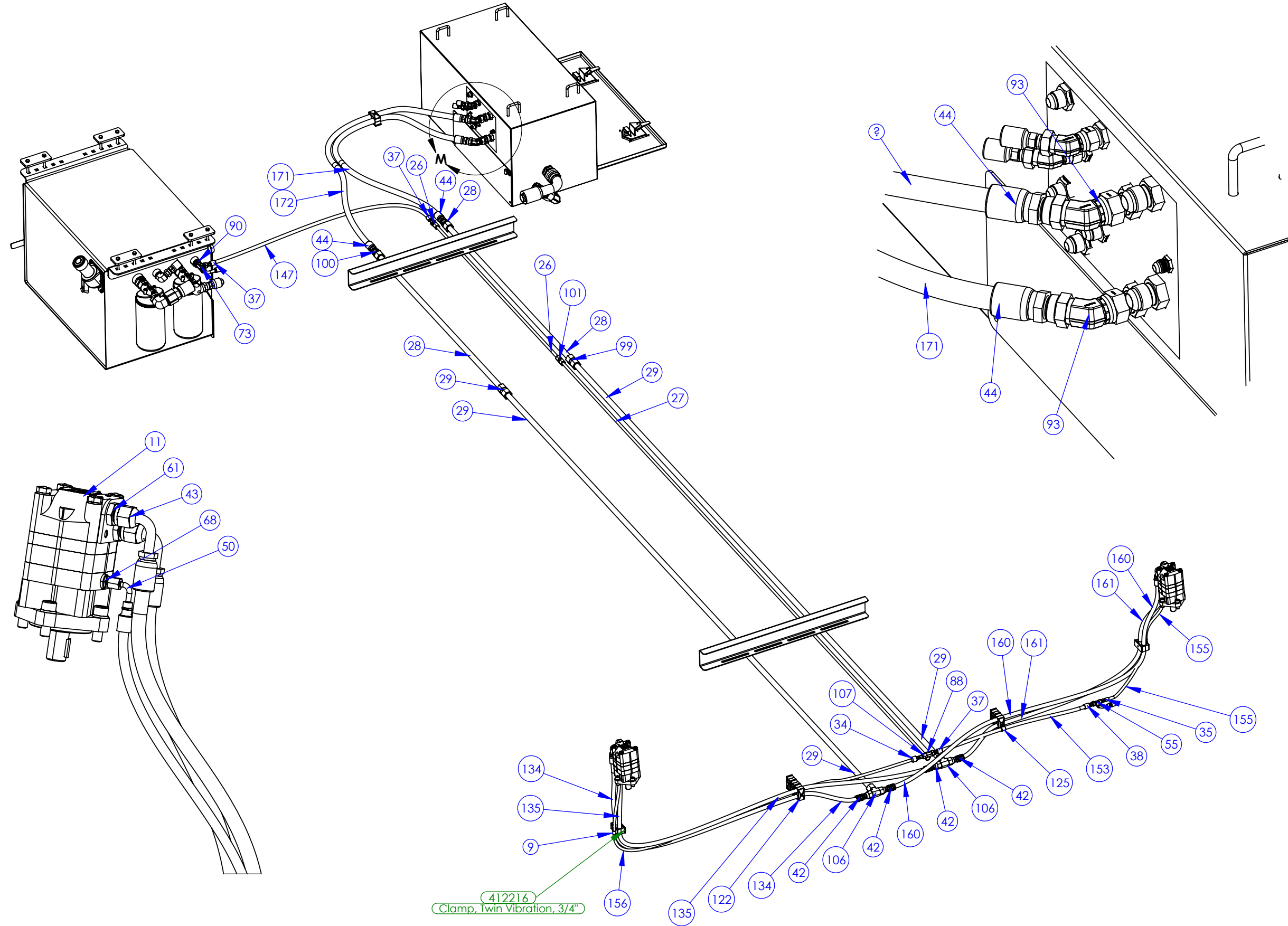
HYDRAULIC TOOLBOX ASSEMBLY

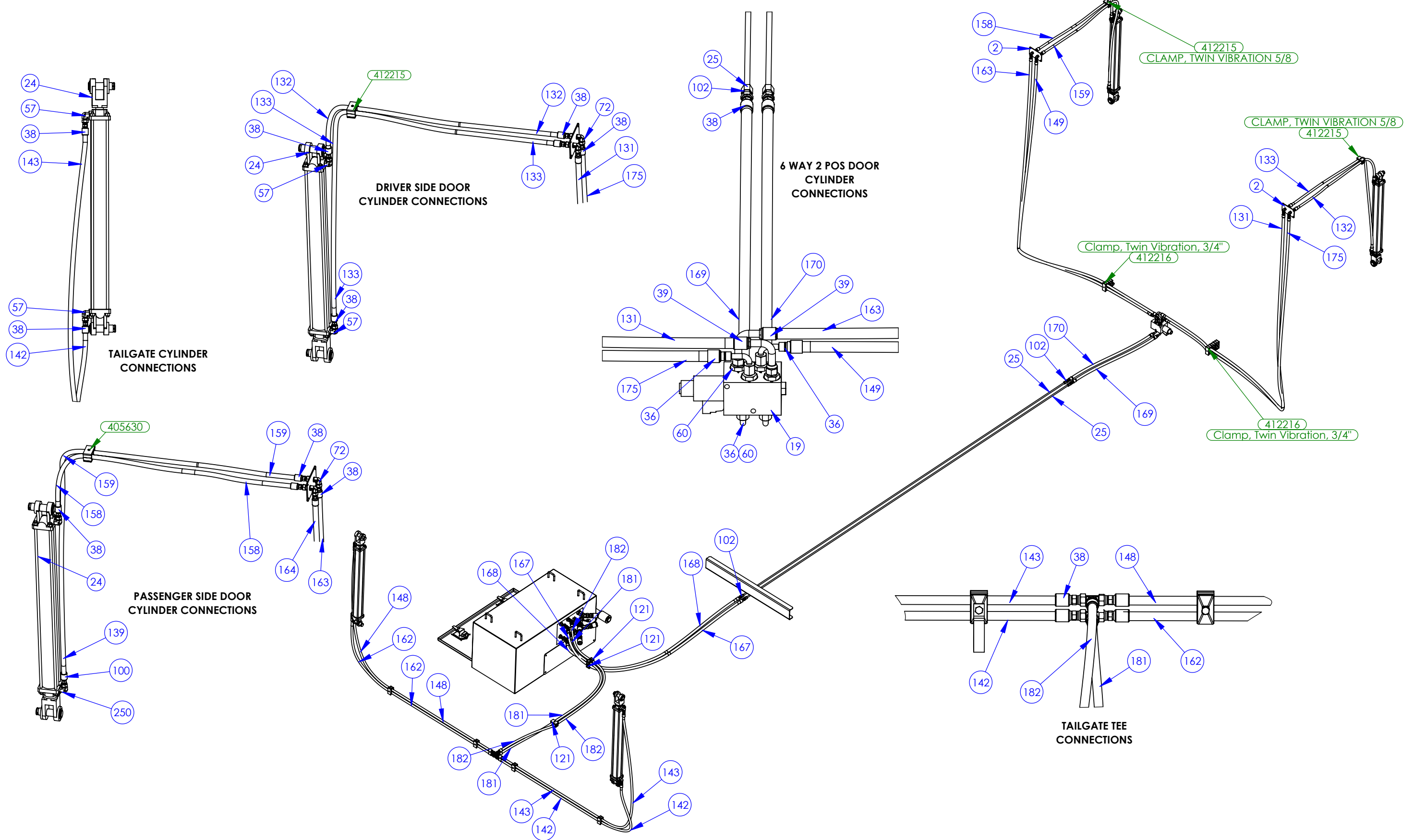
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123560	HAWE VALVE SUPPORT
2	1	123609	PLATE, CFB HYDRAULIC INSPECTION
3	1	123610	PLATE, HYD BOX BULKHEAD
4	1	123735	PLATE, HYD BOX BULKHEAD KEEPER
5	4	123736	PLATE, TOOLBOX UBOLT BACKUP
6	1	179709	18 X 18 X 36 UNDER BODY TOOLBOX
7	1	362428A	VALVE, 5 SECTION
8	1	366051	TUBE KIT, CFB HYDRAULIC BOX
9	1	368077	BULKHEAD, -20JIC
10	1	368078	.STR, BULKHEAD 1-7/8 JIC
11	6	368157	STR ADPT, 3/4 MOR X 3/4 JIC
12	4	368171	STR ADPT, 7/8 MOR X 1-1/16 JIC
13	1	368181	BULKHEAD NUT, 1-7/8
14	1	368182	BULKHEAD NUT, 1-5/8
15	1	368183	STRAIGHT, FJX X ORB 1-5/8
16	1	368184	ELBOW, FJX X ORB 90, 1-5/8
17	1	368185	STRAIGHT, 1-7/8 FJ X 1-5/8 JIC
18	1	368262	ELBOW 90° 9/16MJIC X 7/16ORB
19	4	368329	STR ADPT, 1-1/16 JIC BULKHEAD
20	4	368330	BULKHEAD NUT, 1-1/16"
21	1	368336	STRAIGHT ADAPTER, 9/16 JIC BULKHEAD
22	1	368337	BULKHEAD NUT, 9/16" JIC
23	6	368350	.STR 3/4JIC BULKHEAD TOMPKINS #2700-8
24	4	410702	3/8 X 2 X 4-5/8 UBOLT

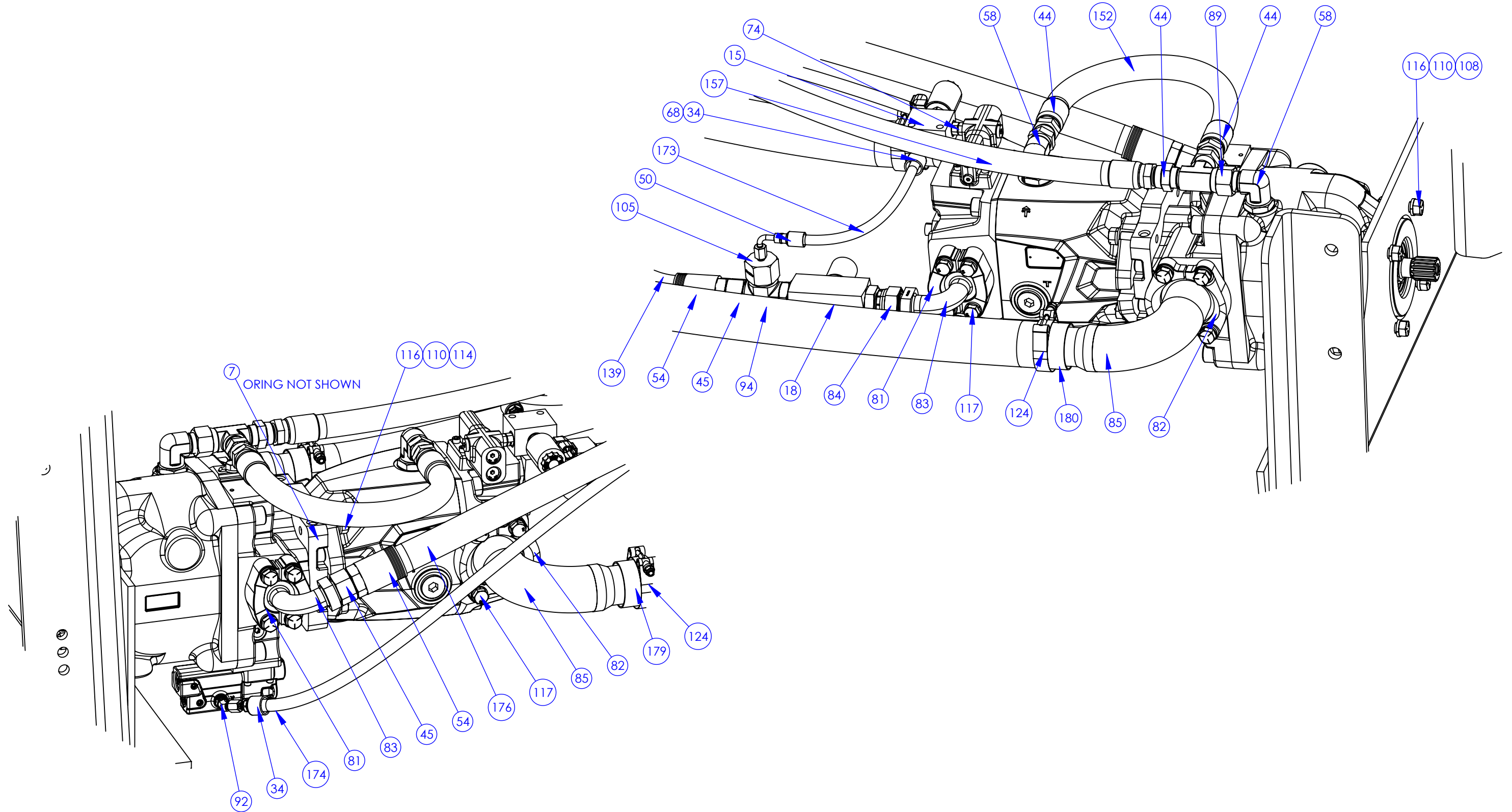












HYDRAULICS BILL

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123061	PLATE, BEATER HYD. BULKHEAD
2	2	123408	PLATE, CFB DOOR HOSE MOUNT
3	2	123907	Hanger, Hydraulic Tubes
4	1	123989	Plate, CFB Pump Mount
5	1	130911	802 PUMP MOUNT HANGER
6	1	130912	PUMP MOUNT HANGER
7	1	351921	O-RING 4.987"ID x .103 (-159)
8	4	351990	GROMMET, TRANS MNT. (CARQUEST#ANM2133)
9	3	358604	TUBE CLAMP, 1/2" DIA.
10	1	360051	HYDRAULIC MOTOR 400 CC, 1-1/2" KEYED
11	2	360055	Motor, 125CC 4-Bolt-A 25mm
12	1	360064	Radial Piston Motor, SAI FS50 700cc
13	1	362055	PUMP, 45 SERIES, 130cc, RH
14	1	362067	Pump, 85CC C40V Frame RH
15	1	362282	SOL. VALVE, 2POS-2WAY DTAFCN912D-WFN
16	2	362429	FILTER HEAD, 1-1/2" FP
17	2	362444	LE-10 LONG FILTER ELEMENT 1-1/2"
18	1	362448	ADJ FLOW CONTROL VALVE NS#16-1
19	1	362449	VALVE, DIVERTER, 6WAY 2POS
20	1	362451	VALVE, DIRECT RELIEF, 65PSI
21	1	362509	STRAINER, SUCTION 2" x 2" (100 MESH)
22	1	362565	SWITCH, TEMP, 170F, NO
23	1	362584	HEAT EXCHANGER ASSY W/FAN
24	4	364082	HYDRAULIC CYLINDER 2" x 24"
25	2	366102	Flared Tube, -06 X 12' X .035" Wall
26	2	366103	Flared Tube, -08 X 4' X .049" Wall
27	2	366105	Flared Tube, -08 X 12' X .049" Wall
28	4	366109	Flared Tube, -16 X 4' X .120" Wall
29	4	366111	Flared Tube, -16 X 12' X .120" Wall
30	1	366112	Flared Tube, -20 X 4' X .134" Wall
31	1	366113	Flared Tube, -20 X 8' X .134" Wall
32	2	366114	Flared Tube, -20 X 12' X .134" Wall
33	1	367045	4G-6FJX90X HOSE COUPLING
34	3	367050	4G-4FJX Hose Coupling
35	1	367051	4G-6FJX Hose Coupling
36	5	367065	6G-6FJX90S HOSE COUPLING
37	8	367078	6G-8FJX Hose Coupling
38	30	367079	6G-6FJX Hose Coupling
39	2	367081	9/16 FJX90L x 3/8" HOSE COUPLING (LONG)
40	2	367084	6G-8FJX90 Hose Coupling
41	1	367090	6G-6FJ45X HOSE COUPLING
42	4	367092	8G-12FJX Hose Coupling
43	4	367096	8G-10FJX90S Hose Coupling
44	16	367105	12G-12FJX Hose Coupling
45	7	367130	HOSE STEM, 1" x 1"FJX 16GS-16FJX
46	7	367131	1-5/16 FJX x 1" HOSE COUPLING (MEGACRIMP)

HYDRAULICS BILL CONT.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
47	1	367148	16GS-20FJX HOSE COUPLING
48	1	367173	24GL-24FJX Hose Coupling
49	1	367179	24GL-24FJX90M Hose Coupling
50	3	367184	4G-4FJX90S Hose Coupling
51	1	367188	24GL-20FJX HOSE COUPLING
52	1	367189	24GL-20FJX90M HOSE COUPLING
53	1	367190	16G-20FJX90S HOSE COUPLER
54	8	367416	FERRULE, 16GS1F-4
55	3	368022	TEE, 9/16"-18 JIC (UNION)
56	1	368068	HYD ADAPTER 90°, 1" MP x 1-1/16" JIC
57	8	368081	Elbow, 90, 9/16ORB x 9/16MJIC
58	2	368089	Elbow, 90, 1-1/16ORB x 1-1/16MJIC
59	1	368153	Straight, 9/16ORB x 9/16MJIC
60	6	368155	STR ADPT, 3/4"MOR x 9/16"JIC
61	4	368161	Straight, 7/8ORB x 7/8MJIC
62	2	368163	Straight, 1-1/16"ORB x 1-1/16"MJIC
63	3	368166	STR ADPT, 1-5/16 MOR x 1-5/16 JIC
64	1	368206	ELBOW, 45, 9/16 JIC BULKHEAD
65	2	368207	ELBOW, 90, 1-1/16 JIC BULKHEAD
66	2	368208	BULKHEAD NUT, 1-5/16"
67	1	368260	90^ ADPT, 1-1/2"MP x 1-7/8 JIC
68	3	368265	Straight, 7/16ORB x 7/16MJIC
69	1	368325	Elbow, 90, 1/2 BSPP x 9/16 JIC
70	1	368337	BULKHEAD NUT, 9/16" JIC
71	1	368373	.Elbow 90°1-5/8FJX x1-5/9JIC
72	4	368380	Elbow, 90, 9/16JIC Bulkhead
73	1	368381	.Tee, Run, 3/4JIC x 1/2MP x 3/4JIC
74	1	368382	STRAIGHT, 7/16"ORB X 7/16" ORB ADJ.
75	4	368385	Elbox, 45, 3/4MJ x 3/4FJX
76	1	368409	Elbow, 90, 1-1/2MP x 1-5/16MJ
77	1	368410	STRAIGHT, 1-1/2 MP x 1" MP
78	1	368427	ELBOW, 90°, 2"MP x 2"MP
79	1	368431	2MP x 2FP 90° STREET ELBOW
80	1	368437	Straight, 1-1/2MP x 1-1/2MP
81	2	368453	FLANGE SET, 1-1/4" C62
82	2	368465	Flange Set, 2-1/2" C61
83	2	368483	FLANGE, 90, 1-5/16" JIC X 2-1/2" C62
84	2	368484	STRAIGHT, 1-5/16MOR X 1-5/16FJX
85	2	368485	FLANGE, 90, 2"BARB x -40C61
86	2	368516	HOSE BARB 2" MP x 2"
87	2	368523	BALL VALVE, 2" FP
88	1	368621	TEE, 3/4 JICX SWIVEL RUN
89	1	368652	TEE, Run, 1-1/16ORB x 1-1/16FJX
90	1	368667	HEX REDUCER, 1" MP x 1/2" FP
91	1	368668	2406-20-16 REDUCER
92	1	368741	Elbow, 45, 7/16JIC x 7/16ORB

HYDRAULICS BILL CONT.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
93	4	368750	Elbow, 45, 1-1/16FJX x 1-1/16MJ
94	1	368759	TEE, 1-5/16 JIC x 1-5/16MOR x 1-5/16JIC
95	2	368761	ELBOW, 45, 1-5/16MJ x 1-5/16FJX
96	2	368762	TEE, 1-5/8" JIC x 1-5/8" MOR BRANCH
97	2	368763	Straight, 1-5/8" x 1-5/8" JIC UNION
98	2	368764	STRAIGHT, 1-5/8" x 1-5/16" JIC UNION
99	4	368765	STRAIGHT, 1-5/16 X 1-5/16 JIC UNION
100	4	368766	STRAIGHT, 1-5/16 X 1-1/16 JIC UNION
101	5	368768	STRAIGHT, 3/4 X 3/4 JIC UNION
102	4	368769	STRAIGHT, 9/16 X 9/16 JIC UNION
103	2	368770	ELBOW, 90, 1-5/18 JIC X 1-5/16 JIC
104	2	368771	Elbow, 90, 1-5/16" MJ x 1-1/16" MJ
105	1	368780	REDUCER, 1-5/16FJ x 7/16MJ
106	2	368781	Tee, JIC Reducer, 1-1/16" x 1-1/16" x 1-5/16"
107	1	368930	Straight, 7/16FJ x 3/4MJ
108	4	400908	HEX CROWN LOCNUT 1/2"-13 #9
109	6	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
110	8	402008	SPRING LOCK WASHER 1/2" PLTD
111	8	402024	SPRING LOCK WASHER M12 PLTD
112	4	402406	FLAT WASHER 3/8" PLTD
113	4	402408	WASHER, FLAT 1/2" MED PLTD
114	4	402508	FLAT WASHER, SAE, 1/2" ID x 1" OD
115	4	405656	HHCS, 3/8"-16 x 1 3/4", #5 PLTD
116	8	405705	HHCS 1/2"-13 x 2" #5 PLTD
117	8	407808	HHCS 12mm x 35mm - 8.8 C.T.P.
118	8	407840	SHCS 12mm x 35mm LG 1.75P (8.8)
119	2	407901	HHCS 3/8"-16 X 1" SERRATED #5 PLTD
120	2	410624	U-BOLT, 1/4-20 x 1-1/8 x 2
121	3	412215	CLAMP, TWIN VIBRATION 5/8
122	4	412216	Clamp, Twin Vibration, 3/4"
123	2	412224	Clamp, 2" ID, 1-1/2" Hose
124	4	412240	Clamp, T-Bolt, 2-1/2"
125	1	455400	Clamp, P, 3/4"
126	4	455402	1-1/2" VINYL COATED TUBE CLAMP
127	1	455403	2" VINYL COATED TUBE CLAMP
128	1	623125	HYDRAULIC TOOLBOX ASSEMBLY
129	1	723015	RDB TRUCK HYDRAULIC RES. KIT ASSY, 55GAL
130	2	823254	BRACKET, COOLER FRAME MNT WA
131	1	BEATER MOTOR SIDE DOOR, RETRACT TO PORT C	HOSE, 6M3K 3/8" 366006
132	1	BEATER MOTOR SIDE Door, Post Blkhd, Extend	Hose, 6M3K 3/8" 366006
133	1	BEATER MOTOR SIDE Door, Post Blkhd, Retract	Hose, 6M3K 3/8" 366006
134	1	BEATER MOTOR SIDE FLOOR PORT A	Hose, 8M3K 1/2" 366008
135	1	BEATER MOTOR SIDE FLOOR, PORT B	Hose, 8M3K 1/2" 366008
136	1	BEATER MOTOR, PORT A	HOSE, 16GMV MULTIMASTER MEGAFLEX 1" 366040
137	1	BEATER MOTOR, PORT B	HOSE, 16MXG 1" 366017
138	1	BEATER MOTOR, PRESSURE TO BLKHD	HOSE, 16MXG 1" 366017

HYDRAULICS BILL CONT.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
139	1	BEATER MOTOR, PRESSURE TO TUBE	HOSE, 16MXG 1" 366017
140	1	BEATER MOTOR, RETURN TO TANK	HOSE, 16GMV MULTIMASTER MEGAFLEX 1" 366040
141	1	BEATER MOTOR, RETURN TO TUBE	HOSE, 16GMV MULTIMASTER MEGAFLEX 1" 366040
142	1	Beater Motor Side, Tailgate, Lift	Hose, 6M3K 3/8" 366006
143	1	Beater Motor Side, Tailgate, Lower	Hose, 6M3K 3/8" 366006
144	1	CASE DRAIN, BEATER MOTOR	HOSE 6M3K 3/8" 366006
145	1	CASE DRAIN, BEATER MOTOR POST BLKHD	HOSE, 6M3K 3/8" 366006
146	1	CASE DRAIN, BEATERS TO TANK	HOSE, 6M3K 3/8" 366006
147	1	CASE DRAIN, ORBITALS TO TANK	HOSE, 6M3K 3/8" 366006
148	1	CONV. MOTOR Side, Tailgate, Lower	Hose, 6M3K 3/8" 366006
149	1	CONV. SIDE DOOR, RETRACT TO PORT D	HOSE, 6M3K 3/8" 366006
150	1	CONVEYOR MOTOR TUBE, PORT A	HOSE, 12M3K 3/4" 366032
151	1	COOLER, INLET TO RELIEF PORT 2	HOSE, 16GMV MULTIMASTER MEGAFLEX 1" 366040 44"
152	1	Case Drain, Beater Pump	Hose, 12GMV Multimaster Megaflex 3/4 366033
153	1	Case Drain, Combined, Driver Side	Hose, 6M3K 3/8" 366006
154	1	Case Drain, Conveyor Motor	Hose, 6M3K 3/8" 366006
155	1	Case Drain, Floor Motor, Driver Side	Hose, 4M3K 1/4" 366005
156	1	Case Drain, Floor Motor, Passenger Side	Hose, 4M3K 1/4" 366005
157	1	Case Drain, tandem Pumps	Hose, 4M3K 1/4" 366005
158	1	Conv. Motor Side Door, Post Blkhd Extend	Hose, 6M3K 3/8" 366006
159	1	Conv. Motor Side Door, Post Blkhd, Retract	Hose, 6M3K 3/8" 366006
160	1	Conv. Motor Side Floor, Port A	HOSE, 8M3K 1/2" 366008
161	1	Conv. Motor Side Floor, Port B	HOSE, 8M3K 1/2" 366008
162	1	Conv. Motor Side, Tailgate, Lift	Hose, 6M3K 3/8" 366006
163	1	Conv. Side DOOR, EXTEND TO PORT A	HOSE, 6M3K 3/8" 366006
164	1	Conveyor Motor Tube, Port B	HOSE, 12M3K 3/4" 366032
165	1	Conveyor Motor, Port A	Hose, 12M3K 3/4" 366032
166	1	Conveyor Motor, Port B	Hose, 12M3K 3/4" 366032
167	1	DOORS, EXTEND TO PORT 1	HOSE, 6M3K 3/8" 366006
168	1	DOORS, RETRACT TO PORT 2	HOSE, 6M3K 3/8" 366006
169	1	DOORS, 6WAY, PORT 1	HOSE, 6M3K 3/8" 366006
170	1	DOORS, 6WAY, PORT 2	HOSE, 6M3K 3/8" 366006
171	1	FLOOR MOTORS, PORT B	HOSE, 12M3K 3/4" 366032
172	1	FLOOR MOTRS, PORT A	HOSE, 12M3K 3/4" 366032
173	1	LOAD SENSE, BEATER PUMP	HOSE, 4M3K 1/4" 366005
174	1	LOAD SENSE, MAIN PUMP	HOSE, 4M3K 1/4" 366005
175	1	PASS DOOR, EXTEND TO PORT B	HOSE, 6M3K 3/8" 366006
176	1	PRESSURE, MAIN PUMP	HOSE, 16MXG4K 1" 366017
177	1	RETURN, COOLER TO TANK	HOSE, MULTIMASTER MEGAFLEX 24GMV 1-1/2" 366086
178	1	RETURN, VALVE TO COOLER	HOSE, MULTIMASTER MEGAFLEX 24GMV 1-1/2" 366086
179	1	SUCTION, BEATER PUMP	HOSE, MULTIMASTER MEGAFLEX 32GMV 2" 366088
180	1	Suction, Main Pump	Hose, Multifmaster Megaflex 32GMV 2" 366042
181	1	Tailgate Lift	Hose, 6M3K 3/8" 366006
182	1	Tailgate Lower	Hose, 6M3K 3/8" 366006

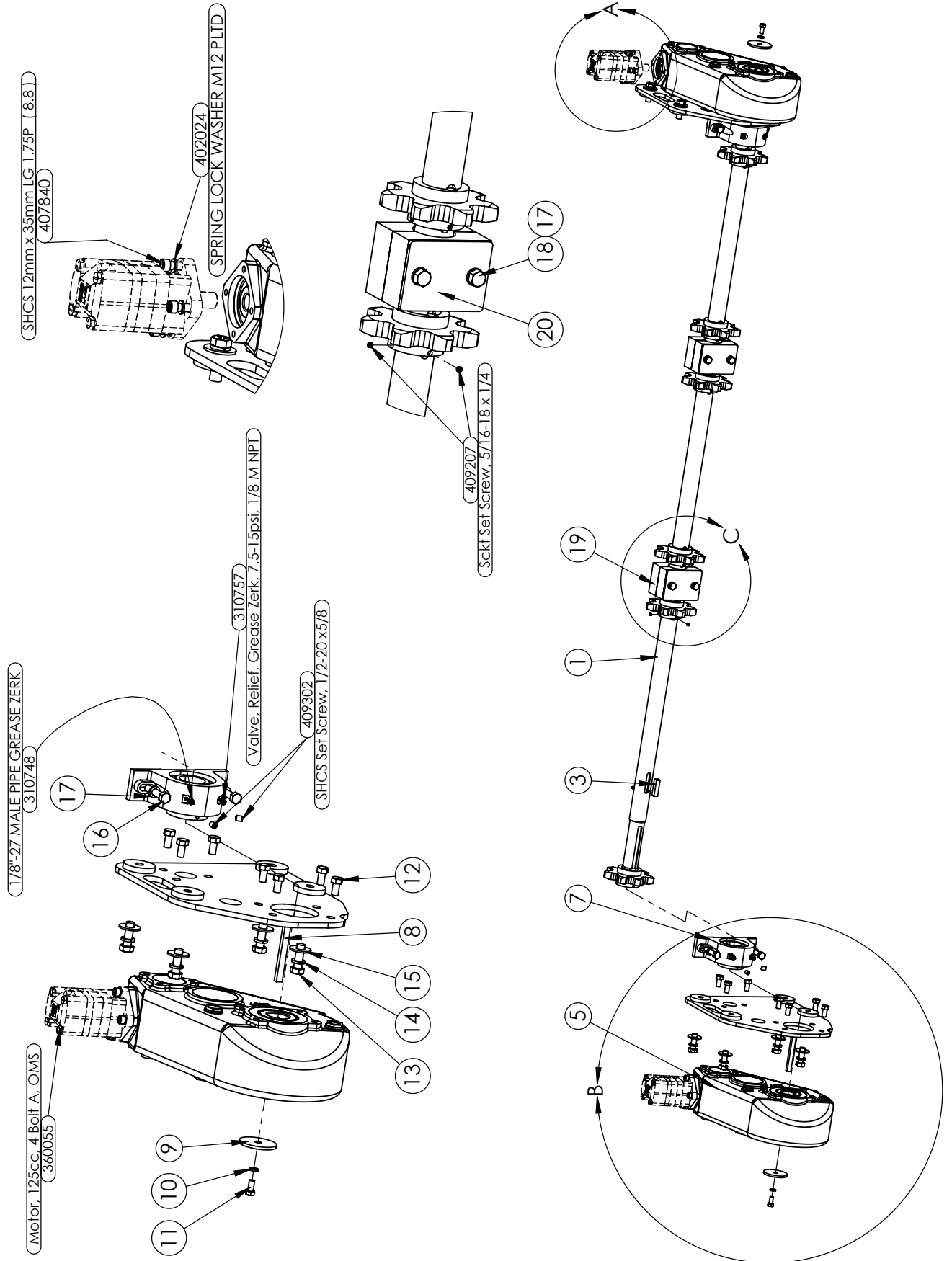
ROTOMIX

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ROTOMIX FLOOR DRIVE

DRIVES

PRIOR TO SN: 620735676



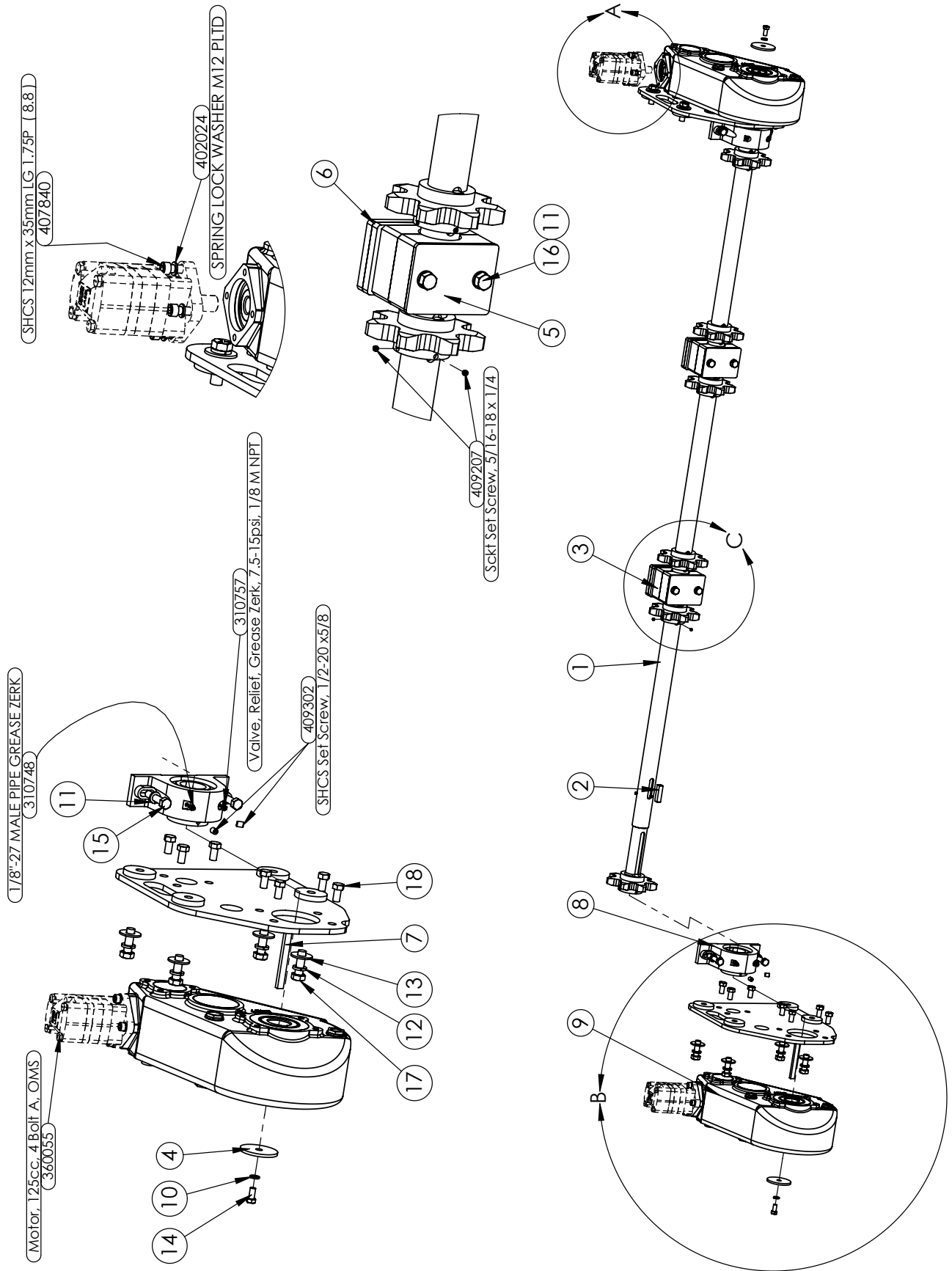
FLOOR DRIVE

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123646	DUAL GEARBOX CFB DRAPER DRIVE
2	6	78BC7X39	SPROCKET, 78B 7 TOOTH, 2-7/16" KEYED BORE
3	6	123647	KEY, 5/8" X 2.5"
4	1	823190	FLOOR DRIVE GEARBOX, RIGHT MOUNT
5	2	344183	FLOOR DRIVE GEARBOX
6	1	823191	FLOOR DRIVE GEARBOX, LEFT MOUNT
7	2	340001	SPHERICAL ROLLER BEARING, 2-7/16
8	2	140679	KEY, 10MMTALL X 16MMWIDE X 152MM
9	2	123782	WASHER, FLOOR GEARBOX SHAFT, 3.5" OD
10	2	402008	SPRING LOCK WASHER 1/2" PLTD
11	2	405701	HHCS 1/2"-13 X 1" #5 PLTD
12	14	407821	HHCS M16 X 300MM GRADE 8.8
13	8	405780	HHCS 3/4"-10 X 2-1/4" #5 PLTD
14	8	402012	SPRING LOCK WASHER 3/4" PLTD
15	8	402412	FLAT WASHER 3/4" PLTD
16	4	405758	HHCS 5/8"-11 X 3" #5 PLTD
17	8	402010	SPRING LOCK WASHER 5/8" PLTD
18	4	405765	5/8-11 X 5-1/2" HHCS #5 PLTD
19	2	123747	BEARING, 2-7/16 UHMW
20	2	123866	PLATE, UHMW 2-7/16 BACKUP

ROTOMIX FLOOR DRIVE

DRIVES

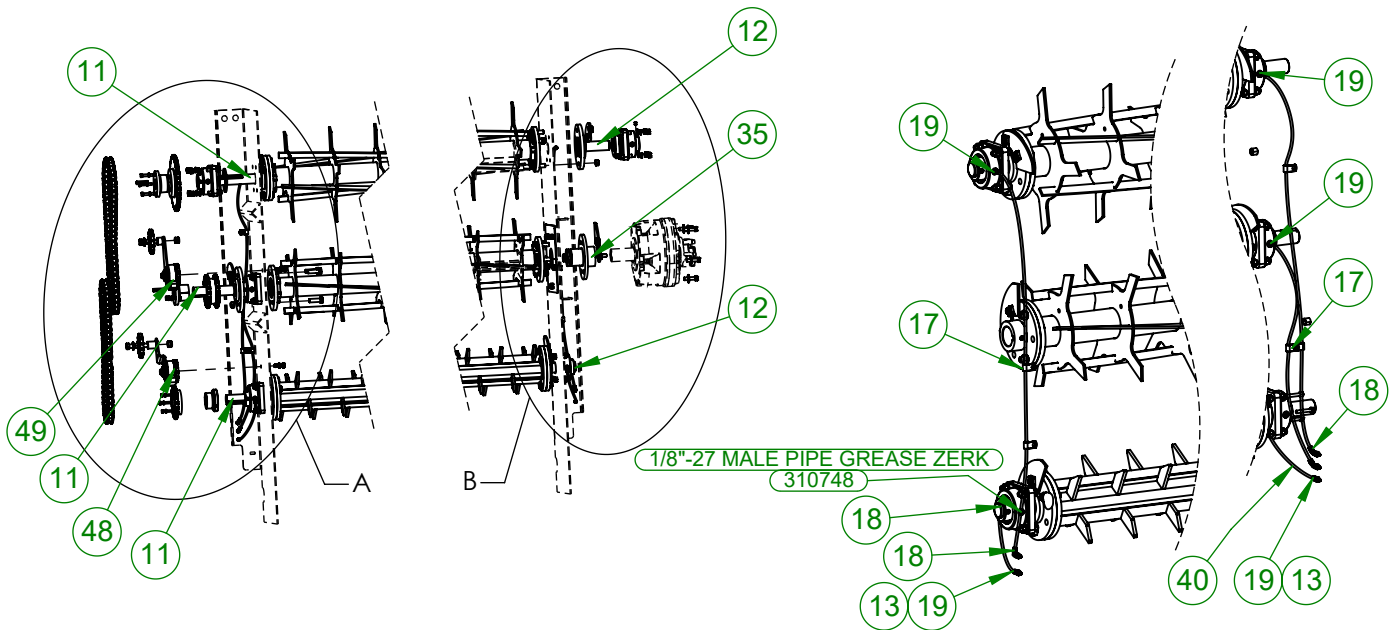
SN 620732576 AND BEYOND



FLOOR DRIVE

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123646	DUAL GEARBOX CFB DRAPER DRIVE
2	6	123647	KEY, 5/8" X 2.5"
3	2	123747	BEARING, 2-7/16 UHMW
4	2	123782	WASHER, FLOOR GEARBOX SHAFT, 3.5" OD
5	2	123866	PLATE, UHMW 2-7/16 BACKUP
6	4	123994	PLATE, CHAIN BEARING MNT SPACER, 2-7/16" UHMW
7	2	140679	KEY, 10MMTALL X 16MMWIDE X 152MM
8	2	340001	SPHERICAL ROLLER BEARING, 2-7/16
9	2	344183	FLOOR DRIVE GEARBOX
10	2	402008	SPRING LOCK WASHER 1/2" PLTD
11	8	402010	SPRING LOCK WASHER 5/8" PLTD
12	8	402012	SPRING LOCK WASHER 3/4" PLTD
13	8	402412	FLAT WASHER 3/4" PLTD
14	2	405701	HHCS 1/2"-13 X 1" #5 PLTD
15	4	405758	HHCS 5/8"-11 X 3" #5 PLTD
16	4	405767	5/8" X 11 X 6 1/2"
17	8	405780	HHCS 3/4"-10 X 2-1/4" #5 PLTD
18	14	407821	HHCS M16 x 30MM GRADE 8.8
19	6	78BC7X39	SPROCKET, 78B 7 TOOTH, 2-7/16" KEYED BORE
20	1	823190	FLOOR DRIVE GEARBOX, RIGHT MOUNT
21	1	823191	FLOOR DRIVE GEARBOX, LEFT MOUNT

ROTOMIX BEATERS

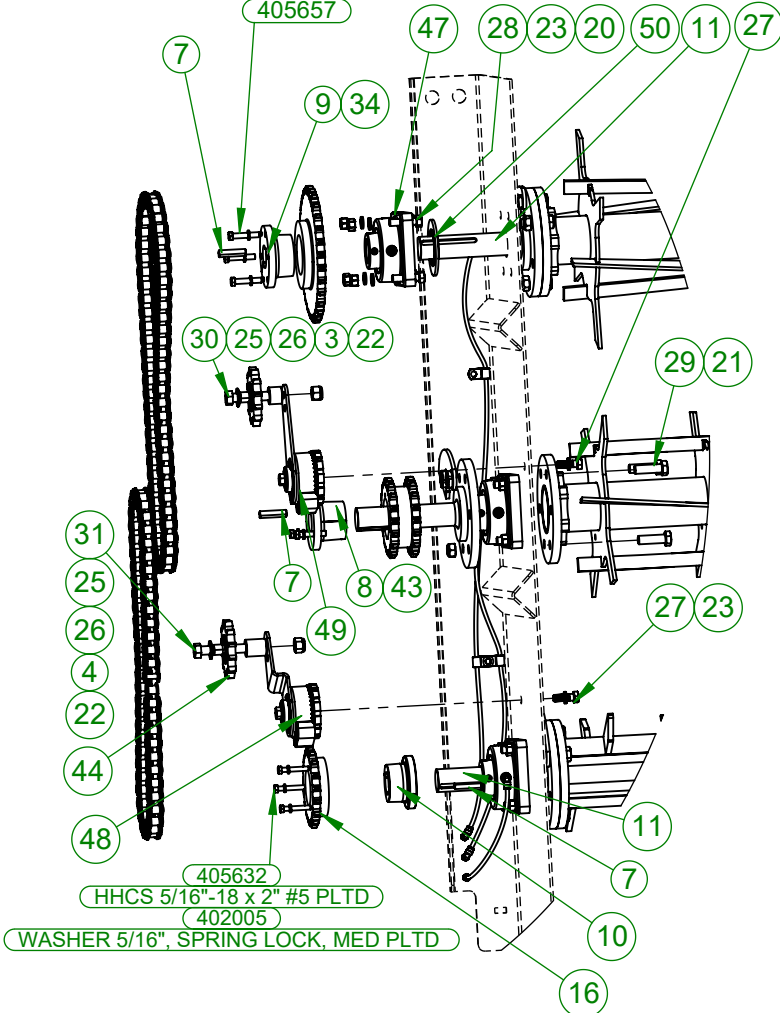


WASHER SPRING LOCK 3/8" MED PLTD
402006

HHCS 3/8"-16 x 2" #5 PLTD
405657

SET SCREW 3/8"-24 x 1/2", SCHD, CUP POINT
409205

1/8"-27 MALE PIPE GREASE ZERK
310748



405632
HHCS 5/16"-18 x 2" #5 PLTD
402005

WASHER 5/16", SPRING LOCK, MED PLTD

HEX CROWN LOCKNUT 1/2"-13 #9
400908

WASHER, FLAT 1/2" MED PLTD
402408

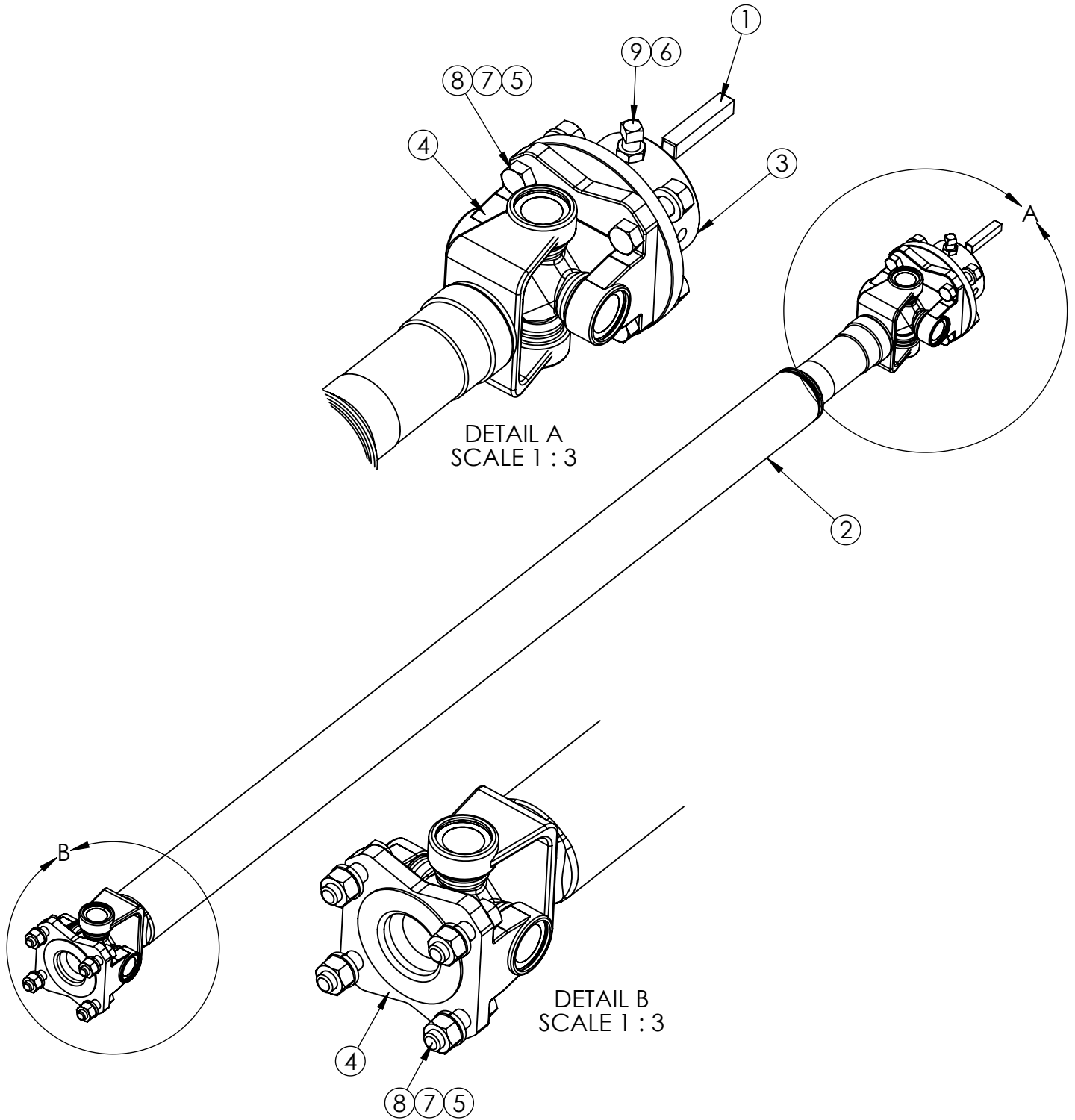
HHCS 1/2"-13 x 2" #5 PLTD
405705

360064

ROTOMIX BEATERS

DRIVES

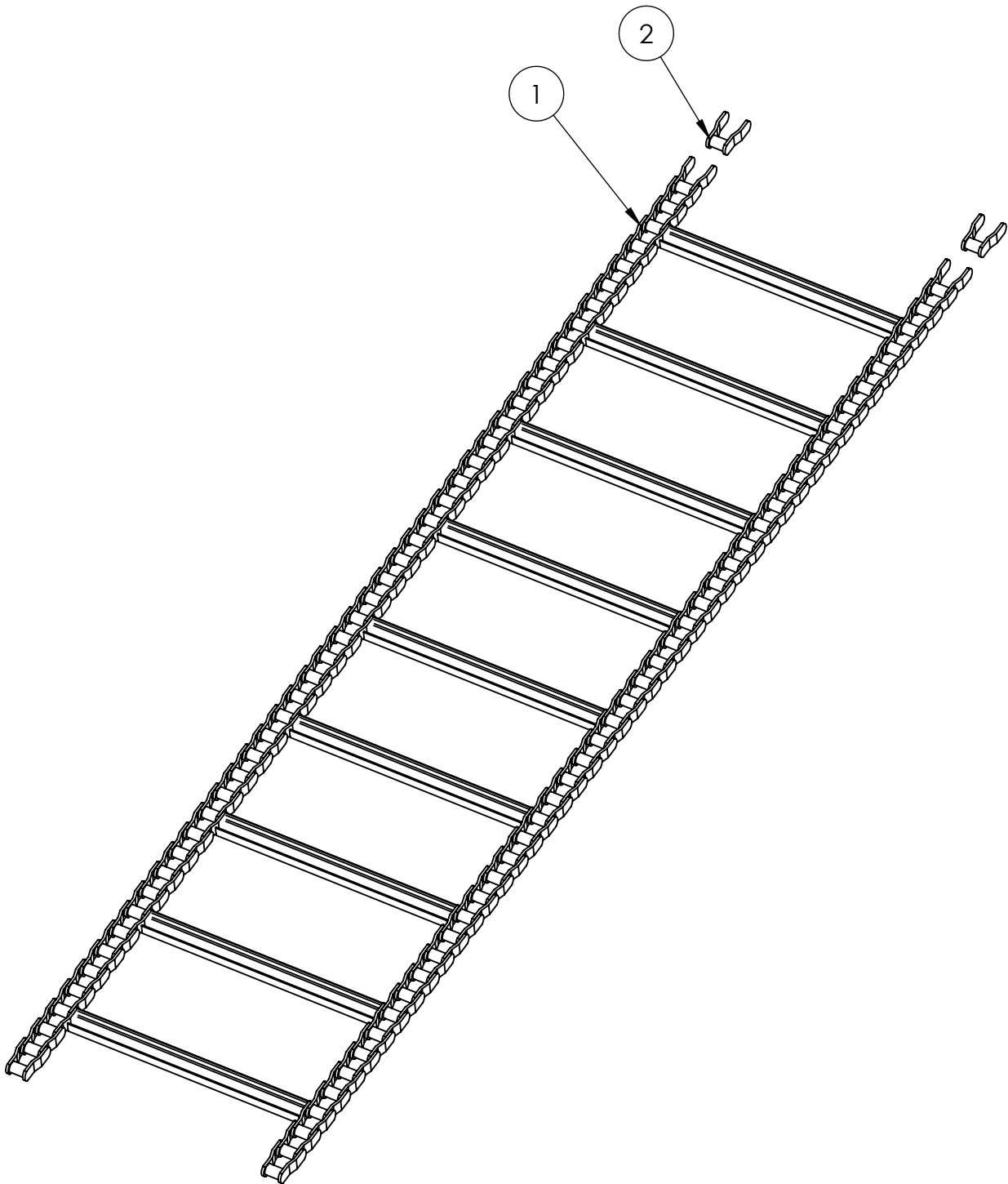
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123792	PLATE, RADIAL MOTOR WEAR SHIELD, TOP
2	1	123793	PLATE, RADIAL MOTOR WEAR SHIELD, BOTTOM
3	1	123819	Spacer, Idler Sprocket, 15/16", 5/8" Hole
4	1	123820	Spacer, Idler Sprocket, 1.50", 5/8" Hole
5	1	123822	KEY, 1/2" X 3.5"
6	1	123922	RETAINER, SHAFT, 3"OD
7	3	185480	KEY 3/8" SQ. X 2"
8	1	27Q1111/16	Q1 SPLIT TAPER BUSHING
9	1	27SF111/16	SF QD Bushing
10	1	27SK111-16	BUSHING, SK, 1-11/16
11	3	3010-U-007	BEATER STUB SHAFT
12	2	3010-U-047	BEATER IDLER STUB SHAFT
13	5	310750	FPT GREASE ZERK PLTD 1/8
14	1	320814	CHAIN, #80, 64 PITCHES
15	1	320815	CHAIN, #80, 57 PITCHES
16	1	330817	SPROCKET, 80SK17H RC
17	5	358604	TUBE CLAMP, 1/2" DIA.
18	5	367501	PUSH TO CONNECT 1/4 TUBE-1/8NPTF ELBOW
19	5	367503	PUSH TO CONNECT 1/4" TUBE-1/4" NPTF STRAIGHT
20	20	400208	HEX NUT 1/2"-13 #5 PLTD
21	12	400910	HEX CROWN LOCNUT 5/8"-11 #9 PLTD
22	2	401110	HEX NYLOC NUT 5/8"-11 #5 PLTD
23	22	402008	SPRING LOCK WASHER 1/2" PLTD
24	1	402012	SPRING LOCK WASHER 3/4" PLTD
25	2	402510	FLAT WASHER 5/8" SAE PLTD
26	2	404465	BUSHING, REDUCER, 3/4" - 5/8", 5/8" DEEP
27	2	405703	HHCS 1/2"-13 X 1-1/2" #5 PLTD
28	20	405705	HHCS 1/2"-13 X 2" #5 PLTD
29	24	405754	HHCS, 5/8"-11 X 2" #5 PLTD
30	1	405758	HHCS 5/8"-11 X 3" #5 PLTD
31	1	405760	HHCS 5/8"-11 X 3 1/2" #5 PLTD
32	1	405777	HHCS #5 PLTD 3/4" 10 X 1 1/2"
33	1	409302	SHCS SET SCREW, 1/2-20 X5/8
34	1	80SF30	SPROCKET, 80SF30 RC
35	1	823023	FLANGE, CFB BEATER, RADIAL DRIVE WDMT
36	3	823074	CFB STUB SHAFT KNIFE WA
37	3	823075	CFB STUB SHAFT KNIFE WA RH
38	1	823088	SMALL CFBX BEATER XL
39	2	823222	CFB AG, HELICAL BEATER W/ BATS, RAD DRIVE
40	1	DRIVER, LOWER BEARING	GREASE LINE, 1/4" 36704, 14"
41	1	DRIVER, MID BEARING	GREASE LINE, 1/4", 367504, 25"
42	1	DRIVER, UPPER BEARING	GREASE LINE, 1/4", 367504, 25"
43	1	DS80Q17	SPROCKET, 80DSQ17
44	2	I08012E12	BALL BEARING IDLER SPROCKET
45	1	PASSENGER, LOWER BEARING	GREASE LINE, 1/4" 367504, 14"
46	1	PASSENGER, UPPER BEARING	GREASE LINE, 1/4", 367504, 30"
47	5	QMF09J111SM	1 11/16 FLANGE BEARING
48	1	RT4100-A	Tensioner, With Backwards Joggle Arm
49	1	RT4100-B	Tensioner, With Flat Arm
50	5	UFP111	PROTECTOR, 1-11/16 FLANGE BRG



ROTOMIX
DRIVELINE

DRIVES

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	185480	KEY 3/8" SQ. X 2"
2	1	338054	DRIVE SHAFT ASSY
3	1	338406	COMPANION FLANGE, 1350, 1-1/2" BORE
4	2	338429	FLANGE YOKE, SPICER 1350
5	8	400307	7/16-20 HEX NUT #5 PLTD
6	1	400606	HEX JAM NUT 3/8-16"
7	8	402007	SPRING LOCK WASHER 7/16" PLTD
8	8	405678	HHCS 7/16"-14 X 1 1/2" #5 PLTD
9	1	409543	SQ HD SET SCREW CUP, 3/8" X 1"



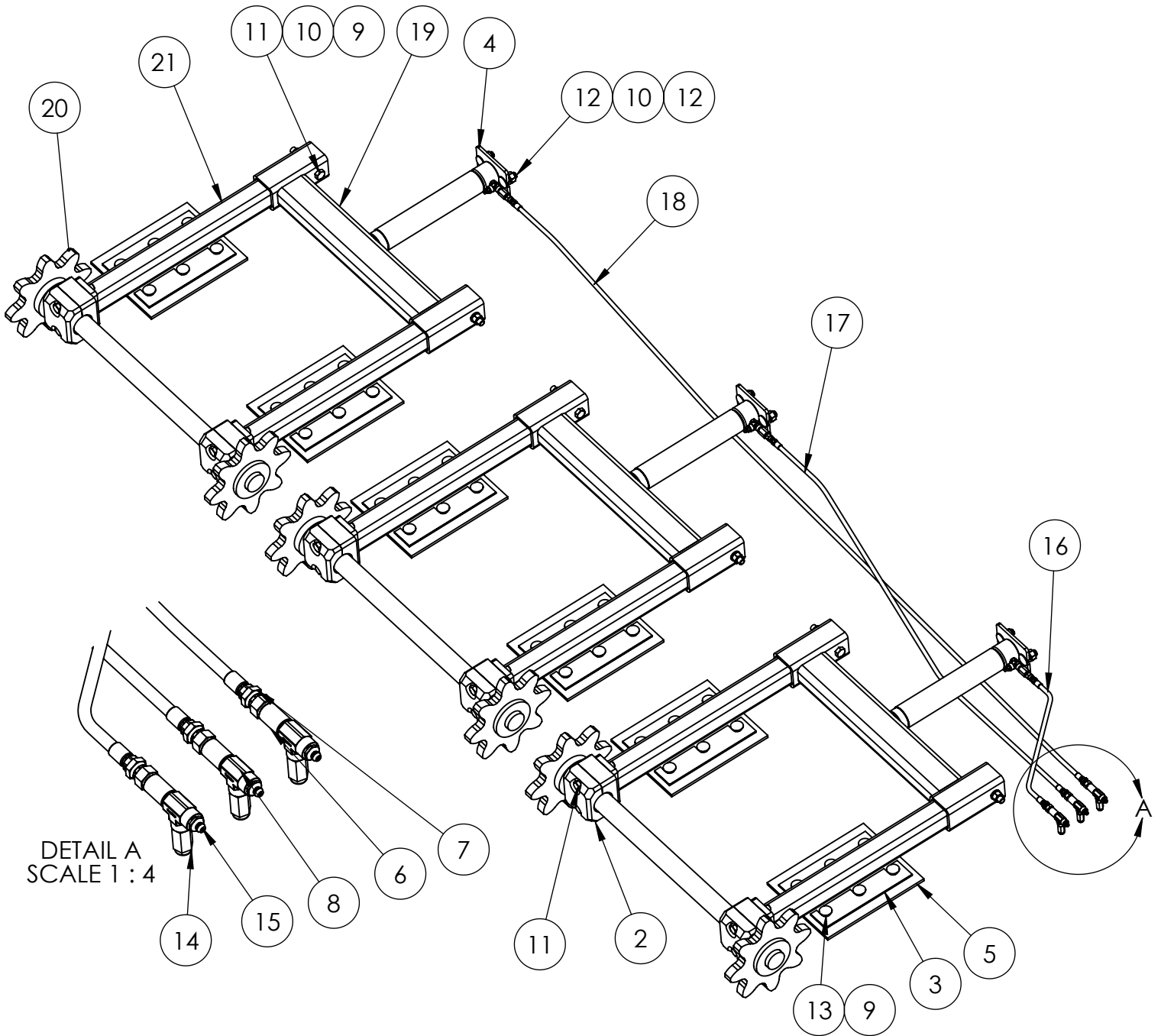
CHAINS AND CONNECTORS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	823052	CFB WIDE FLOOR CHAIN WA
2	2	W78BPK	W78 LINK, OFFSET SIDE BAR WELDED

FLOOR CHAINS SOLD IN 10' WELDMENTS**IE: A 26' UNIT REQUIRES 16 FLOOR CHAIN WELDMENTS AND 36 CONNECTORS**

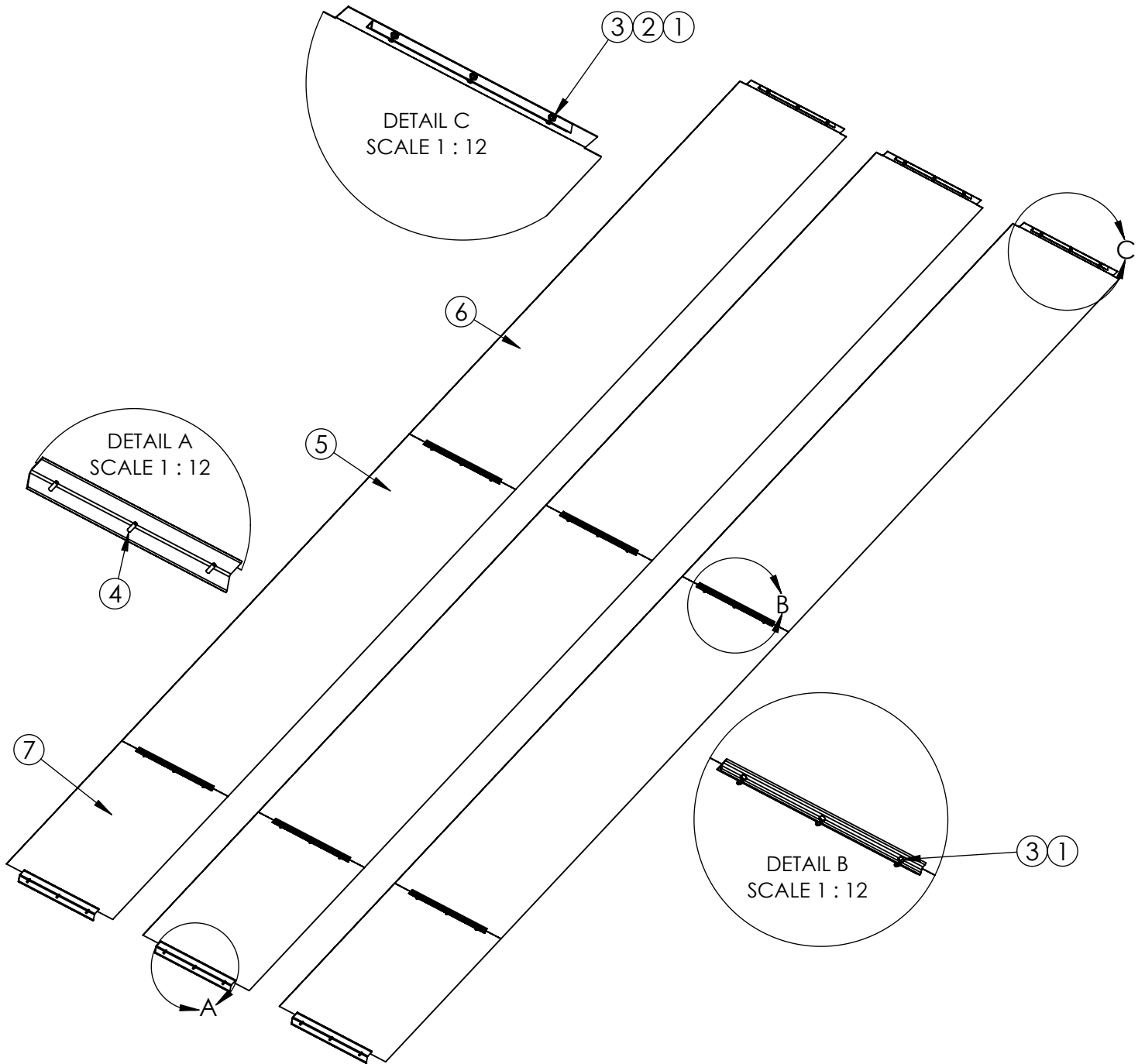
ROTOMIX
CHAIN TAKEUPS

FLOOR CHAINS



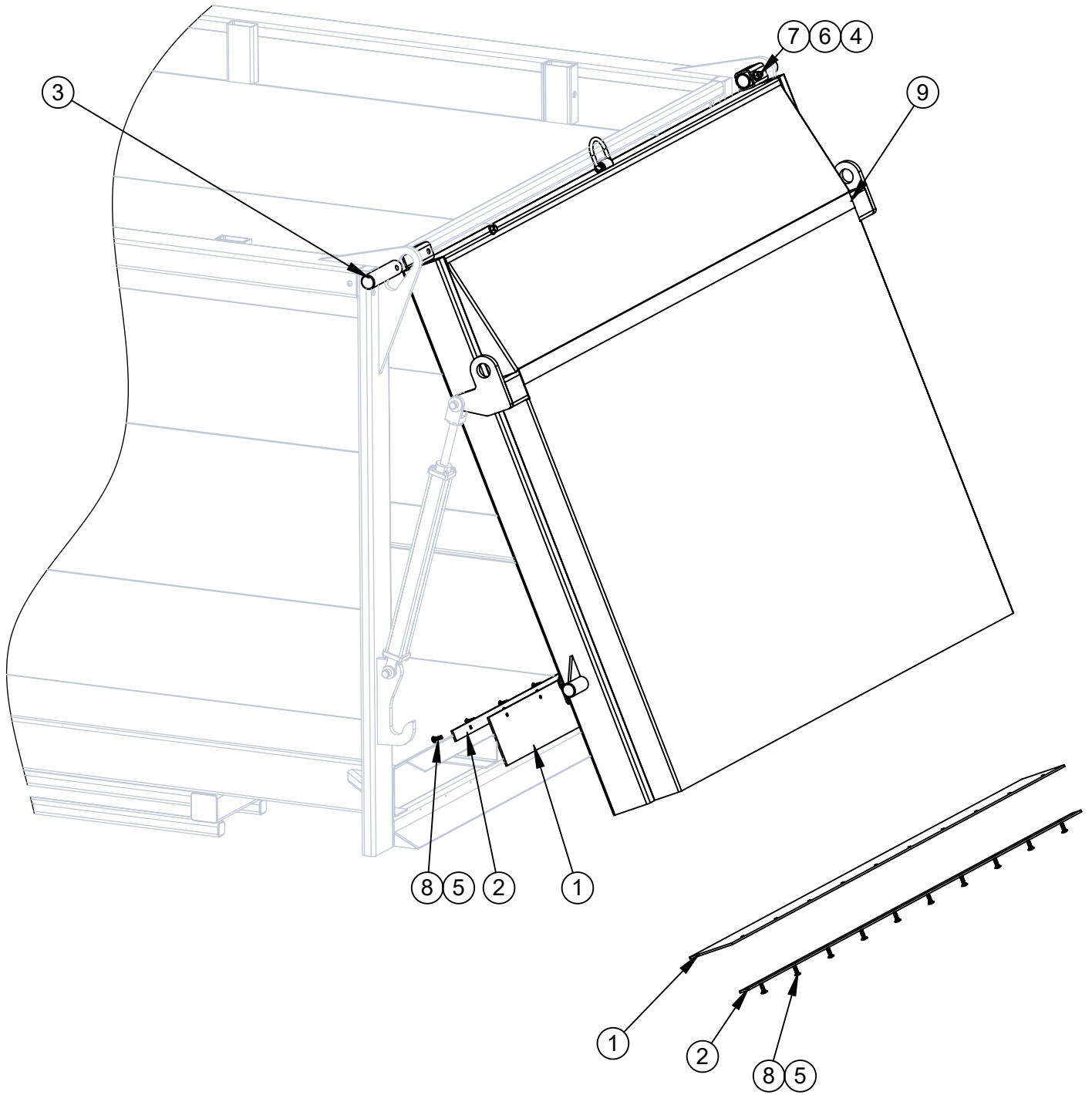
CHAIN TAKEUPS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	6	101CY-2-2	1/8 NPT M GREASE LINE FITTING
2	6	123748	BEARING, 1-11/16" UHMW
3	24	2550-0-133	SHIM, TAKE UP COVER
4	3	2550-U-016	GREASE TAKE UP
5	6	2550-U-025	PLATE, TAKE UP COVER
6	3	260513	1/8 NPT BLK COUPLING
7	3	368101	STRAIGHT, 1/8 MP X 1/8FPS
8	3	368365	TEE, RUN 1/8"MPX1/"FPX1/8"FP
9	48	400208	HEX NUT 1/2"-13 #5 PLTD
10	48	402008	SPRING LOCK WASHER 1/2" PLTD
11	18	405711	HHCS 1/2"-13 X 3-1/2" #5 PLTD
12	6	407101	CHCS 1/2"-13 X 1-1/4" #5 PLTD
13	36	407102	CHCS 1/2"-13 X 1-1/2" #5 PLTD
14	3	563169	3000PSI RELIEF INDICATOR
15	3	5NUF5	1/8-27 NPT GREASE FITTING
16	1	723092	GREASE LINE 15.50"
17	1	723092	GREASE LINE 46.5"
18	1	723092	GREASE LINE 80"
19	3	823096	CFB TAKE UP CROSS BAR WA XL
20	3	823097	TAKE UP SPROCKET ROD WA XL
21	6	823258	TAKE UP ARM, NO COLLAR



RETURN PANS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	27	400204	HEX NUT 1/4"-20 #5 PLTD
2	9	402404	FLAT WASHER 1/4" PLTD
3	30	405602	HHCS 1/4" -20 X 3/4" USS #5 PLTD.
4	9	407532	5/16 X 1-1/4 FLAT HEAD CAP SCREW
5	3	823090	FLOOR CHAIN CVR 120" EXT XL
6	3	823248	FLOOR CHAIN FRONT COVER 140" XL WA
7	3	823253	FLOOR CHAIN COVER REAR XL 48" WA



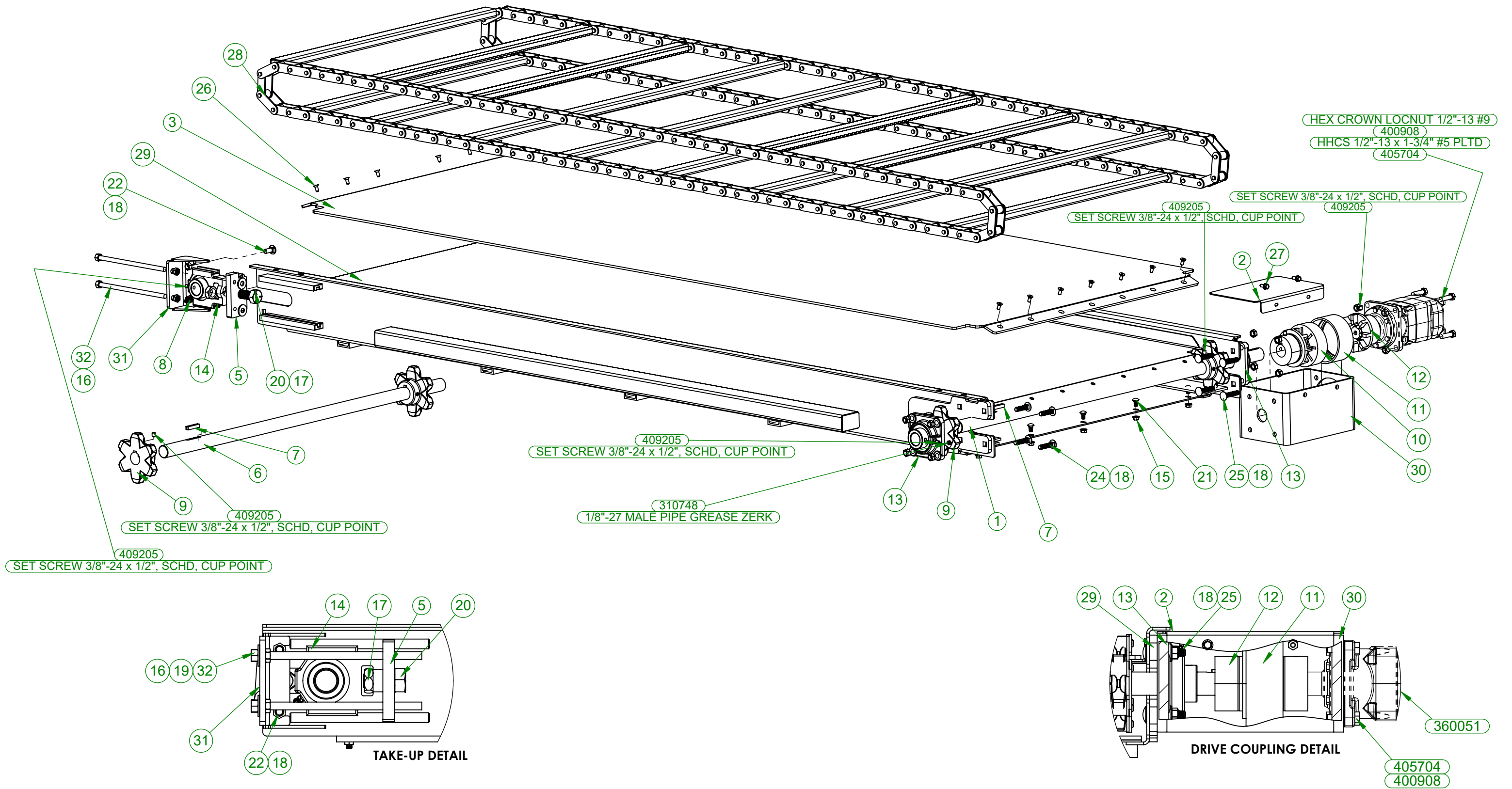
**ROTOMIX
TAILGATE**

ATTACHMENTS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	123299	BELT, CFB RR DOOR BOTTOM XL
2	2	123301	BAR, RR DOOR RUBBER RETENTION XL
3	2	3010-0-075	RD 2 x 8.5 CR
4	2	400910	HEX CROWN LOCNUT 5/8"-11 #9 PLTD
5	20	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
6	2	402510	FLAT WASHER 5/8" SAE PLTD
7	2	405760	HHCS 5/8"-11 x 3 1/2" #5 PLTD
8	20	407041	CHCS 3/8"-16 x 1-1/4" #5 PLTD
9	1	823095	CFB TAILGATE WA XL

ROTOMIX

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CONVEYOR, THIS PAGE LEFT INTENTIONALLY BLANK

ROTOMIX CONVEYOR

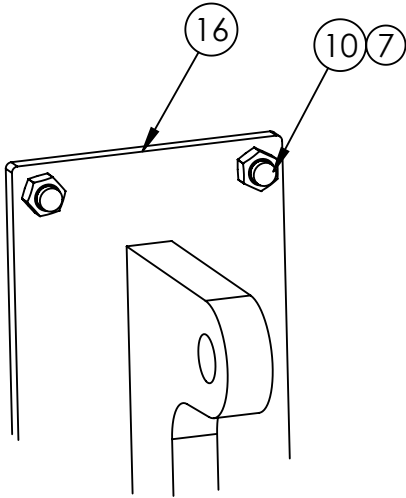
ATTACHMENTS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123816	SHAFT, CONV DRIVE, AG CFB
2	1	123863	SHIELD, CONV. DRIVE, CFB AG
3	1	163508	LINER, CFB XL CONV. TOP
4	2	163509	LINER, CFB XL CONV. BTM.
5	2	163541	BLOCK, 1605 CONV TENSIONER
6	1	163542	SHAFT, CONV IDLER 1205
7	5	185480	KEY 3/8" SQ. X 2"
8	2	310755	LEAKPROOF GREASE FITTING
9	4	330015	SPROCKET 81X 6-TOOTH 1-1/2" BORE
10	1	332765	QF50INSERT
11	1	332769	COUPLING. QF50 HIGH SPEED COVER
12	2	332770	COUPLER, QF50 X 1-1/2"
13	2	340425	BEARING, 1-1/2" ,RCJ 4-BOLT FLG,(ECCEN)
14	2	341325	1-1/2" TAKE-UP BEARING
15	10	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
16	4	400608	HEX JAM NUT 1/2"-13 #5 PLTD
17	2	400616	HEX JAMNUT 1"-8 #5 PLTD
18	12	400908	HEX CROWN LOCNUT 1/2"-13 #9
19	4	402408	WASHER, FLAT 1/2" MED PLTD
20	2	405827	1" - 8 X 2" LGT HHCS
21	10	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
22	4	407101	CHCS 1/2"-13 X 1-1/4" #5 PLTD
23	2	407104	CHCS 1/2"-13 X 2" #5 PLTD
24	2	407105	CHCS 1/2"-13 X 2-1/4" #5 PLTD
25	4	407106	CARRIAGE BOLT, 1/2"-13 X 2-1/2" LG
26	14	407530	5/16 X 3/4 FLAT HEAD CAP SCREW
27	2	407881	GRADE 5 STEEL SERRATED-FLANGE HEX HEAD SCREW
28	1	823105	CFB 81X CHAIN CONVEYOR XL
29	1	823235	CFB XL CONV FRAME WA
30	1	823266	TUBE, BELLHOUSING WA
31	2	823286	BRACKET, CFB CONV TENSIONER WA
32	4	861075	1/2" CONV. TAKE-UP BOLT

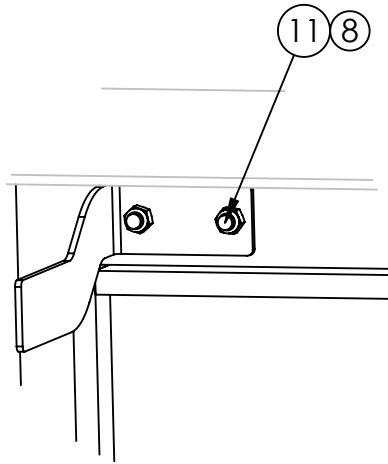
ROTOMIX DISCHARGE DOORS

ATTACHMENTS

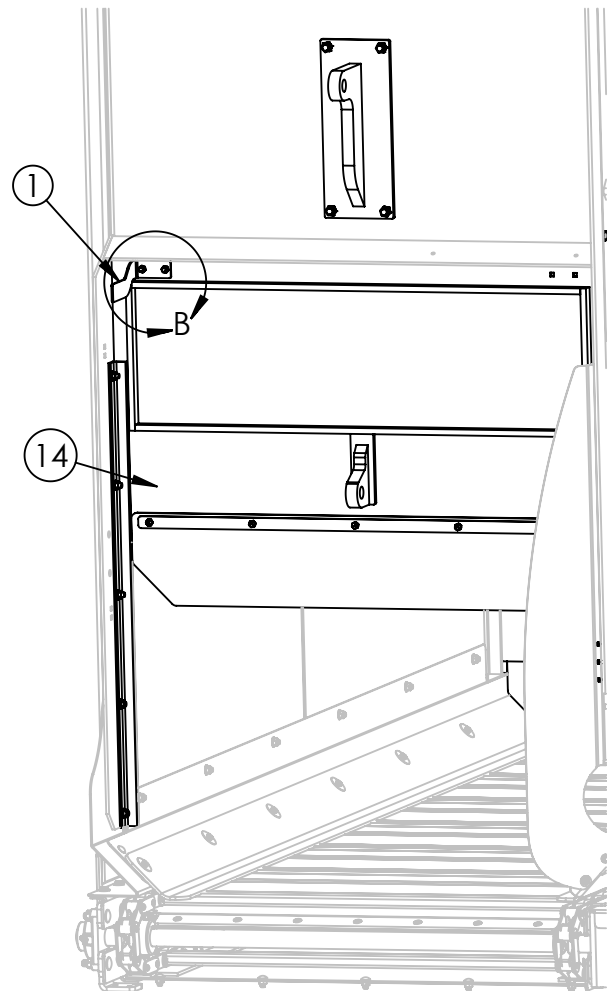
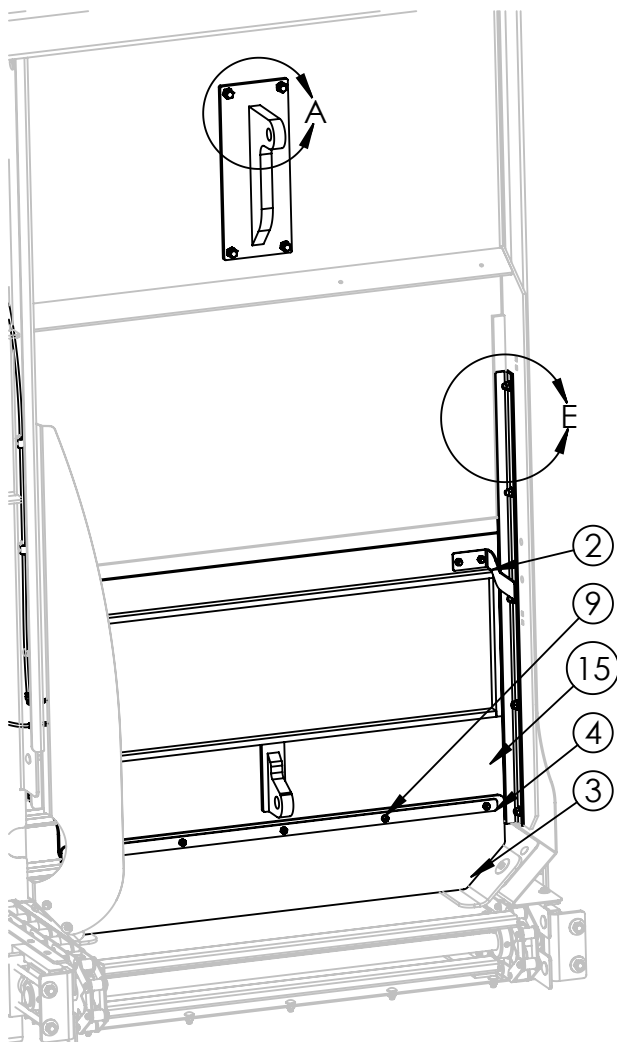
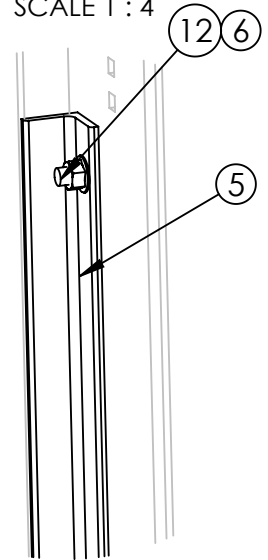
DETAIL A
SCALE 1 : 4



DETAIL B
SCALE 1 : 4



DETAIL E
SCALE 1 : 4

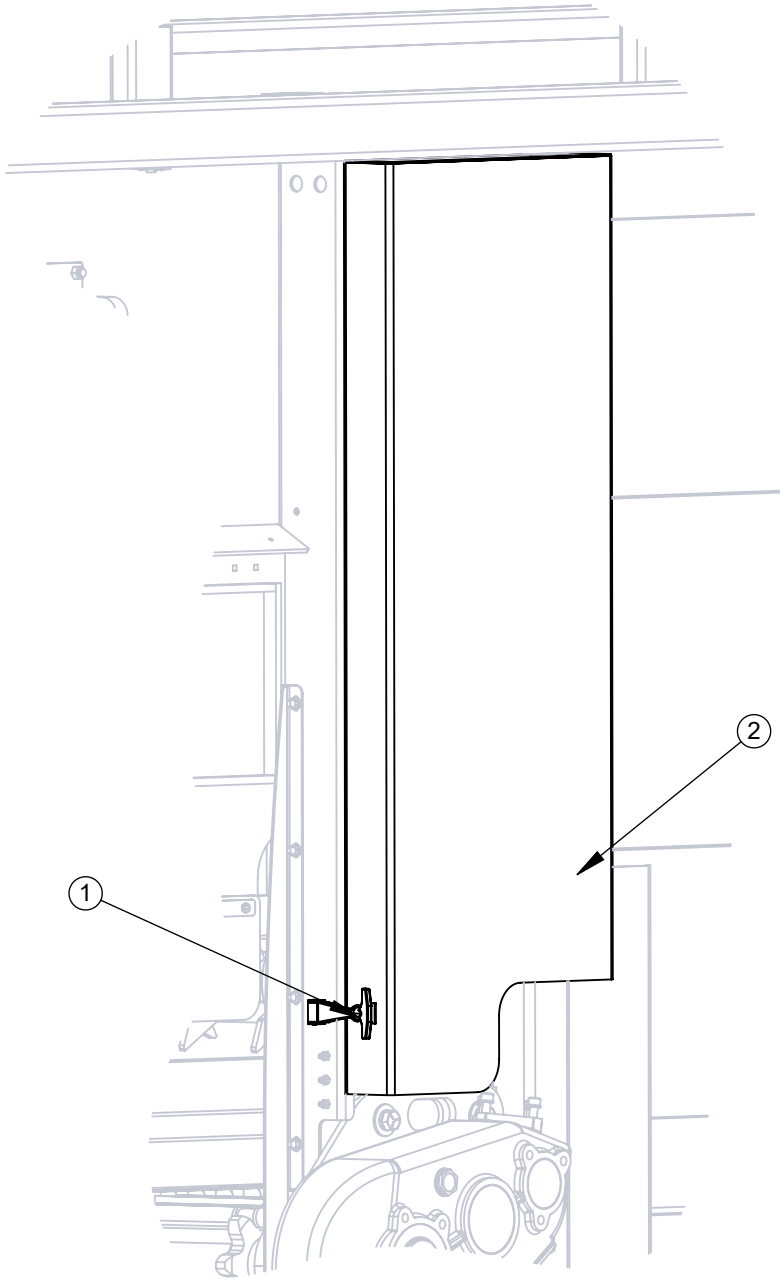


DISCHARGE DOORS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123857	CFB DOOR MARKER
2	1	123858	CFB DOOR MARKER, PASSENGER
3	2	124048P	SEAL, CFB XL DISCHARGE DOOR
4	2	124101	STRAP, DOOR RUBBER
5	2	132105	DOOR GUIDE ANGLE
6	10	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
7	8	400908	HEX CROWN LOCNUT 1/2"-13 #9
8	4	401105	HEX NUT, 5/16"-18 NYLOC #5 PLTD
9	10	405625	HHCS 5/16"-18 X 1/2" #5 PLTD
10	8	405702	HHCS 1/2"-13 X 1-1/4" #5 PLTD
11	4	407021	CHCS 5/16"-18 X 1" #5 PLTD
12	10	407040	CHCS 3/8"-16 X 1" #5 PLTD
13	16	823052	CFB WIDE FLOOR CHAIN WA
14	1	823242	DOOR, CFB AG DISCH. DRIVER
15	1	823243	DOOR, CFB AG DISCH. PASSENGER
16	2	830516	DOOR CYL LUG WA

DOOR SEAL 124048P OPTIONAL

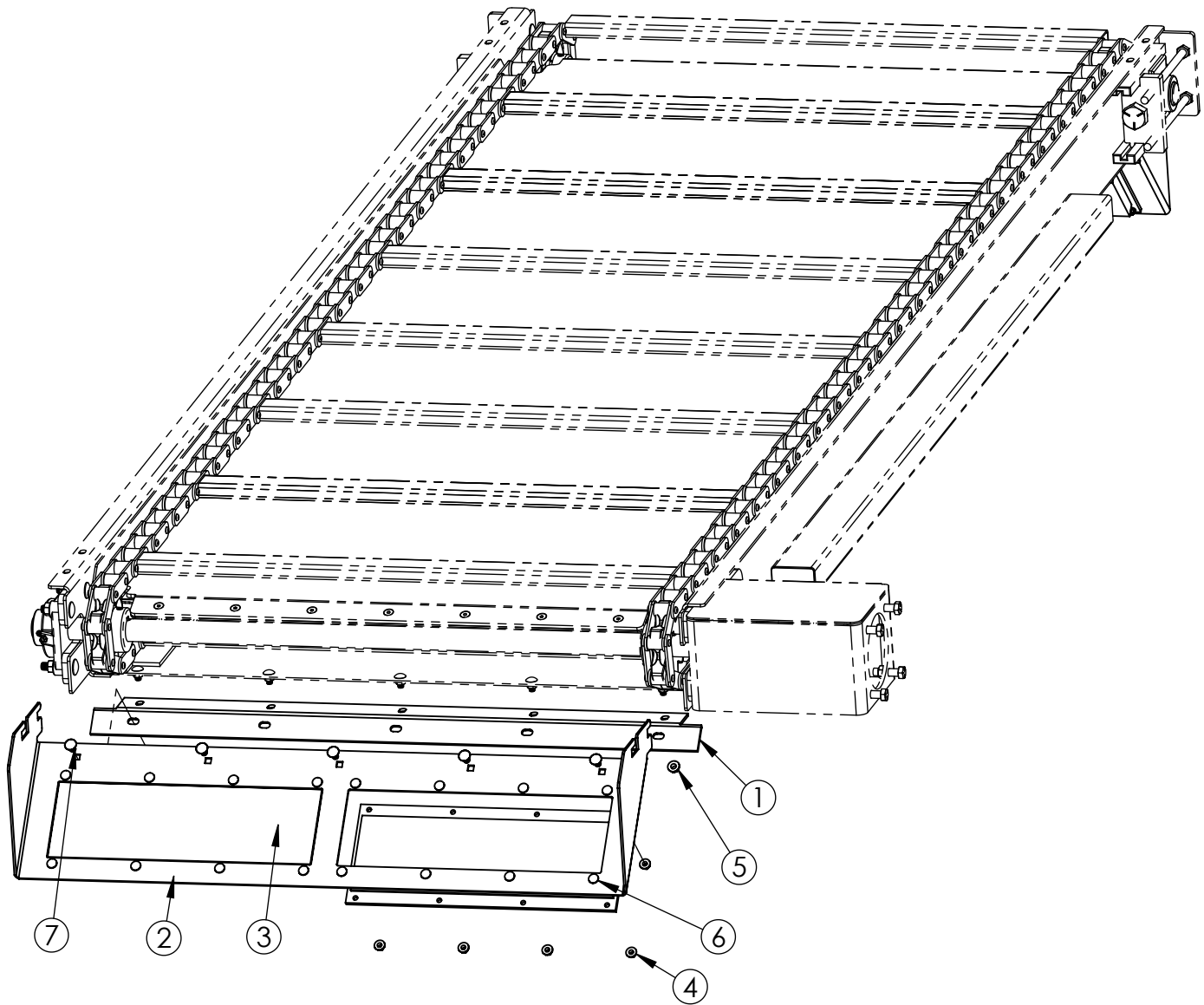
BEATER CHAIN GUARD DOOR



BEATER CHAIN GUARD DOOR

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	Wj201a	LATCH, RUBBER DRAW
2	1	823008	DOOR, BEATER CHAIN LH, CFB WA

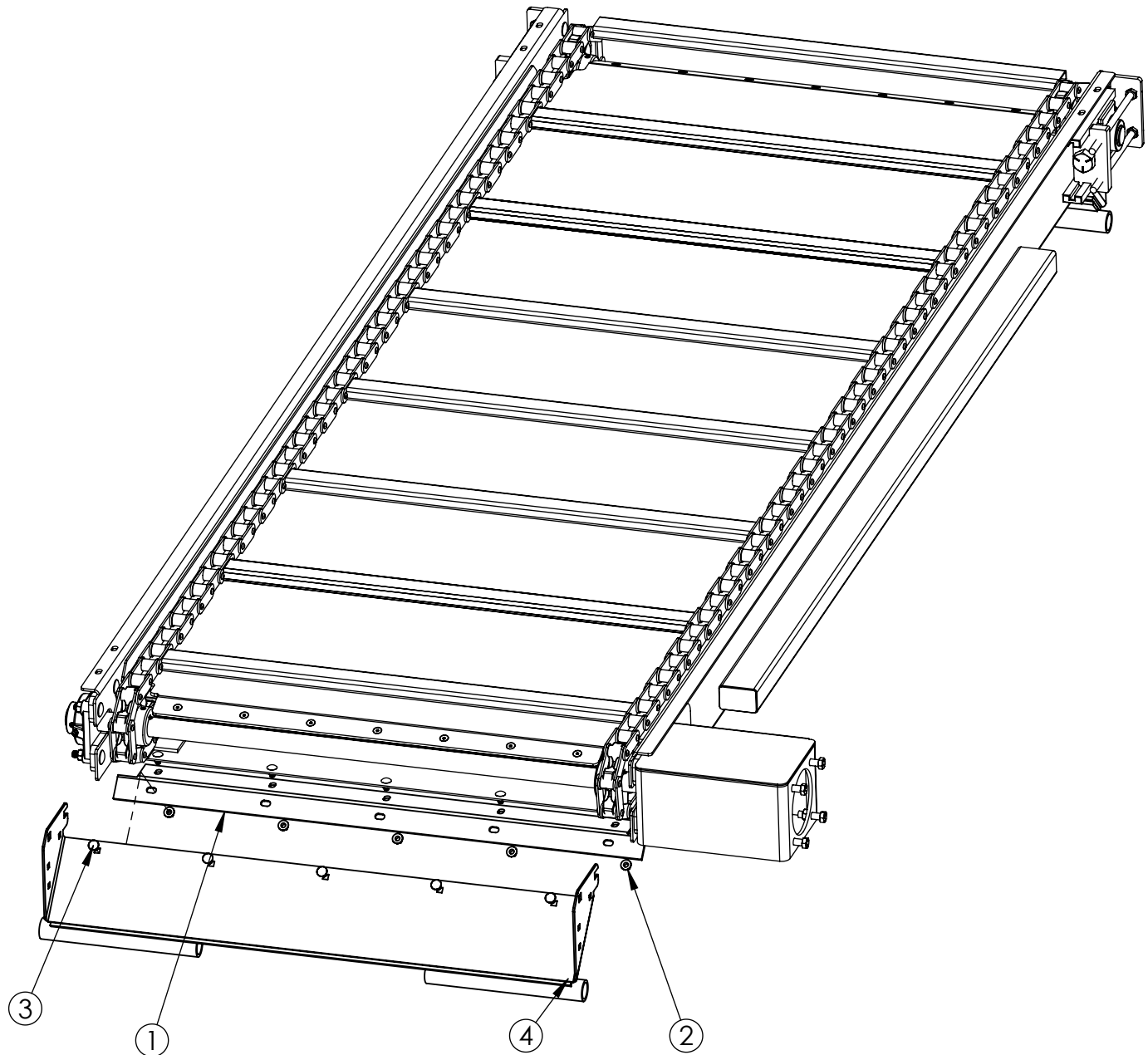
MAGNETIC CONVEYOR SPOUT



MAGNETIC CONVEYOR SPOUT

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	123630	SPPT, 1605 CONVEYOR TO SPOUT
2	2	123821	SPOUT, CFB AG, MAGNETIC
3	4	375006	MAGNET 30 OZ
4	32	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
5	10	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
6	32	407020	CHCS 5/16"-18 X 3/4" #5 PLTD
7	10	407039	CHCS 3/8"-16 X 3/4" #5 PLTD

STANDARD CONVEYOR SPOUT

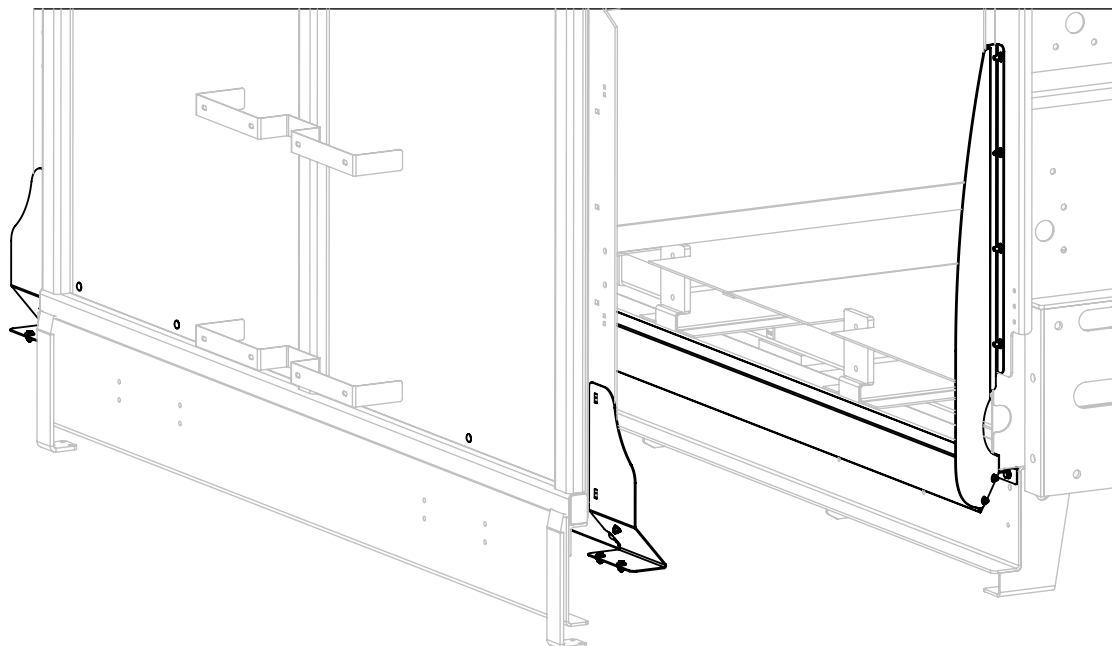
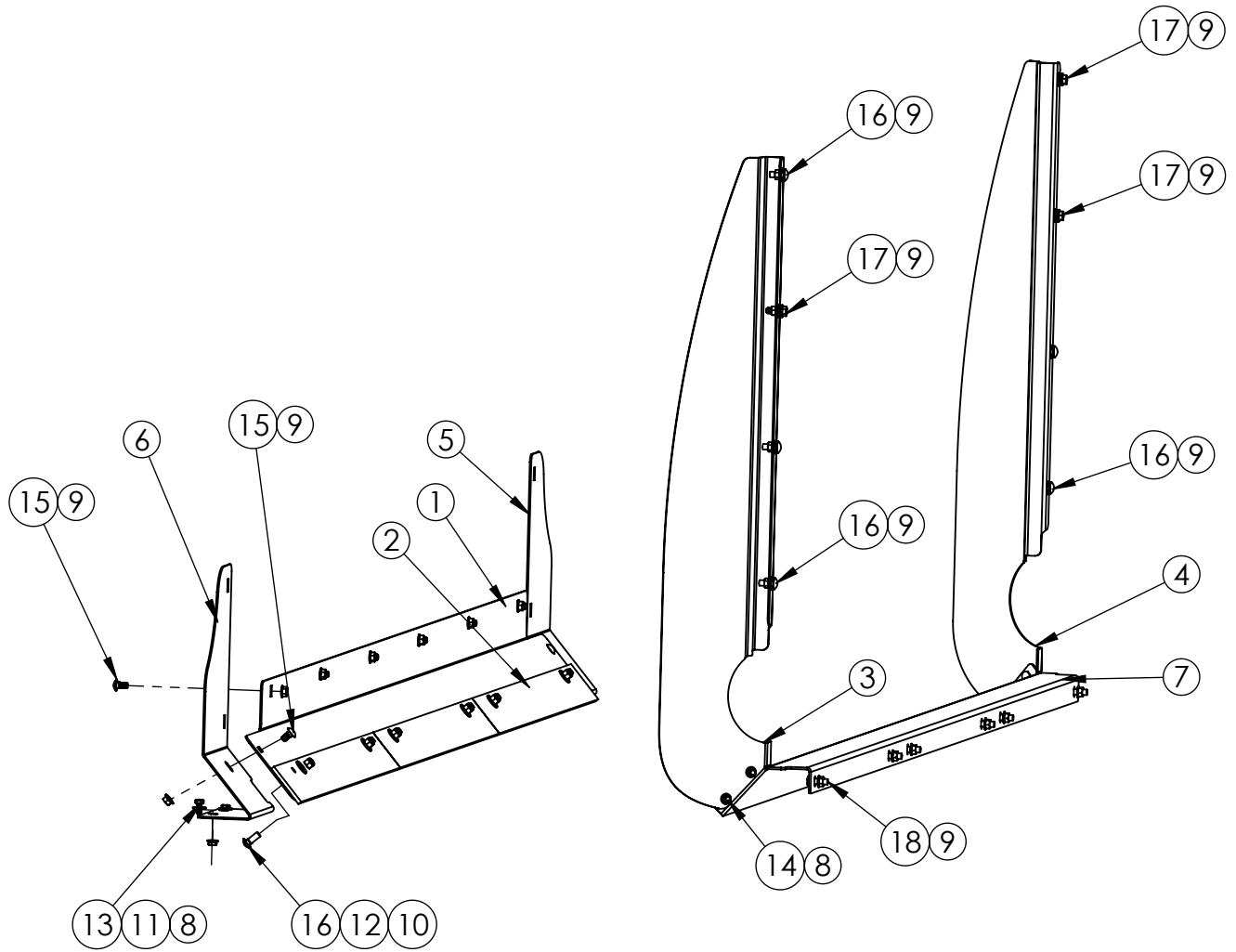


STANDARD CONVEYOR SPOUT

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	123630	SPPT, 1605 CONVEYOR TO SPOUT
2	10	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
3	10	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
4	2	861070	MOUNT, CONVEYOR SPOUT 1605

FEATHER SHEETS AND WIND GUARDS

PRIOR TO SN: 620735676

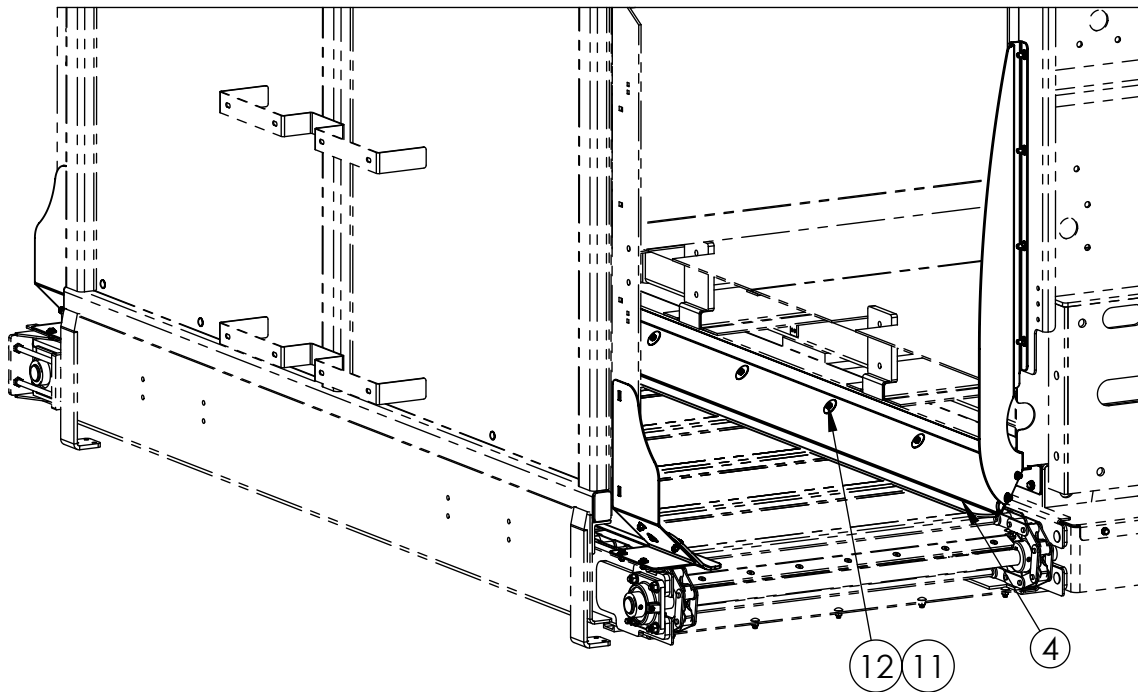
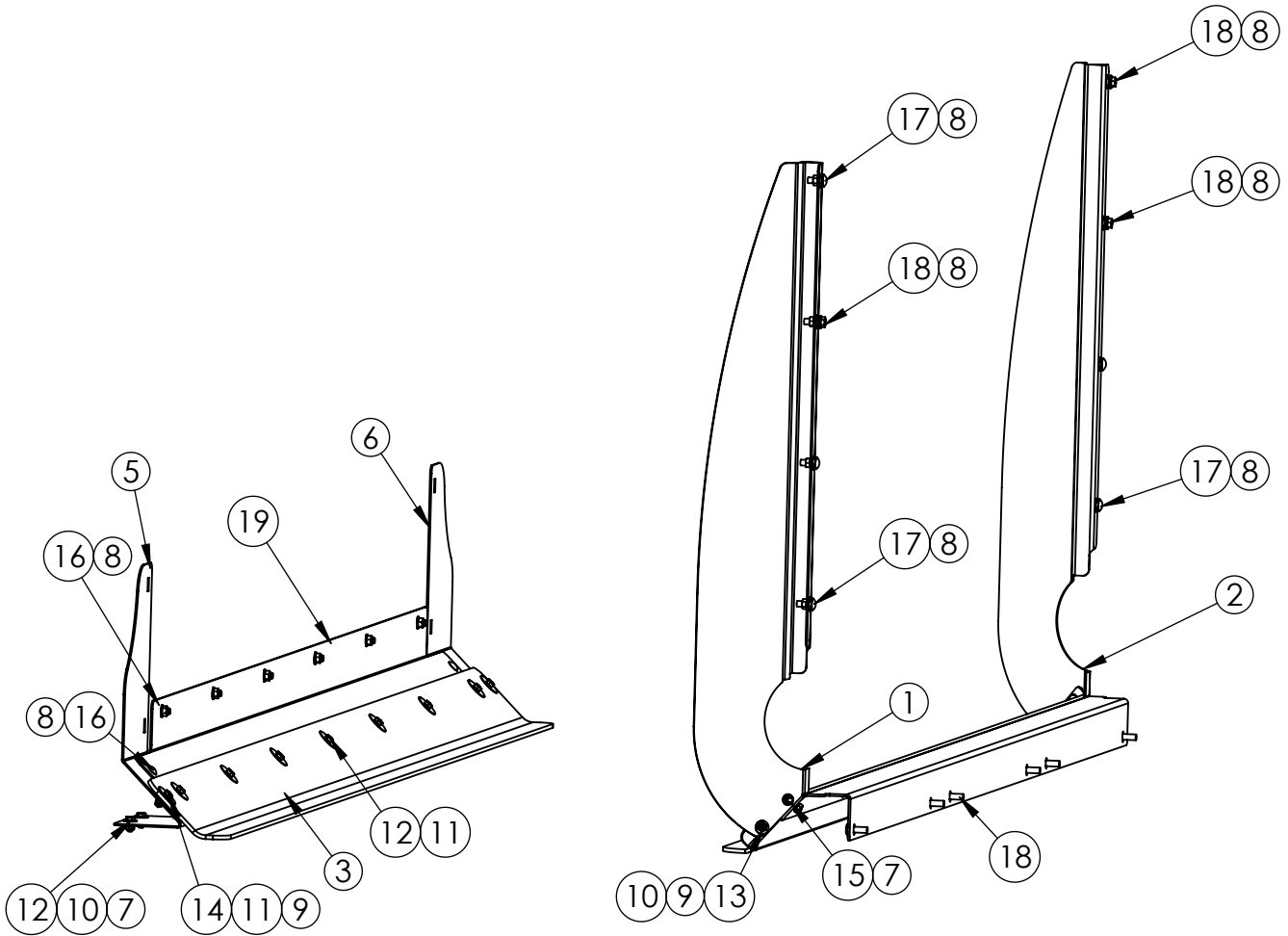


ROTOMIX

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123810	FEATHER SHEET MOUNT, CFB AG CONVEYOR
2	3	123811	FEATHER SHEET, CFB AF CONVEYOR WEAR STRIP
3	1	123817	ANGLE, DOOR GUIDE, INTEGRATED BRG SHIELD, DRIVER SIDE
4	1	123818	ANGLE, DOOR GUIDE, INTEGRATED BRG SHIELD, PASSENGER SIDE
5	1	123860	GUARD, CONVEYOR WIND RH CFB AG
6	1	123861	GUARD, CONVEYOR WIND LH CFB AG
7	1	123862	FEATHER SHEET, CFB AG CONVEYOR
8	8	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
9	22	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
10	6	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
11	4	402405	FLAT WASHER MED PLTD 5/16"
12	6	402406	FLAT WASHER 3/8" PLTD
13	4	405627	HHCS #5 PLTD 5/16"X 3/4"
14	4	407020	CHCS 5/16"-18 X 3/4" #5 PLTD
15	8	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
16	11	407040	CHCS 3/8"-16 X 1" #5 PLTD
17	3	407901	HHCS 3/8"-16 X 1" SERRATED #5 PLTD
18	6	407901	HHCS 3/8"-16 X 1" SERRATED #5 PLTD

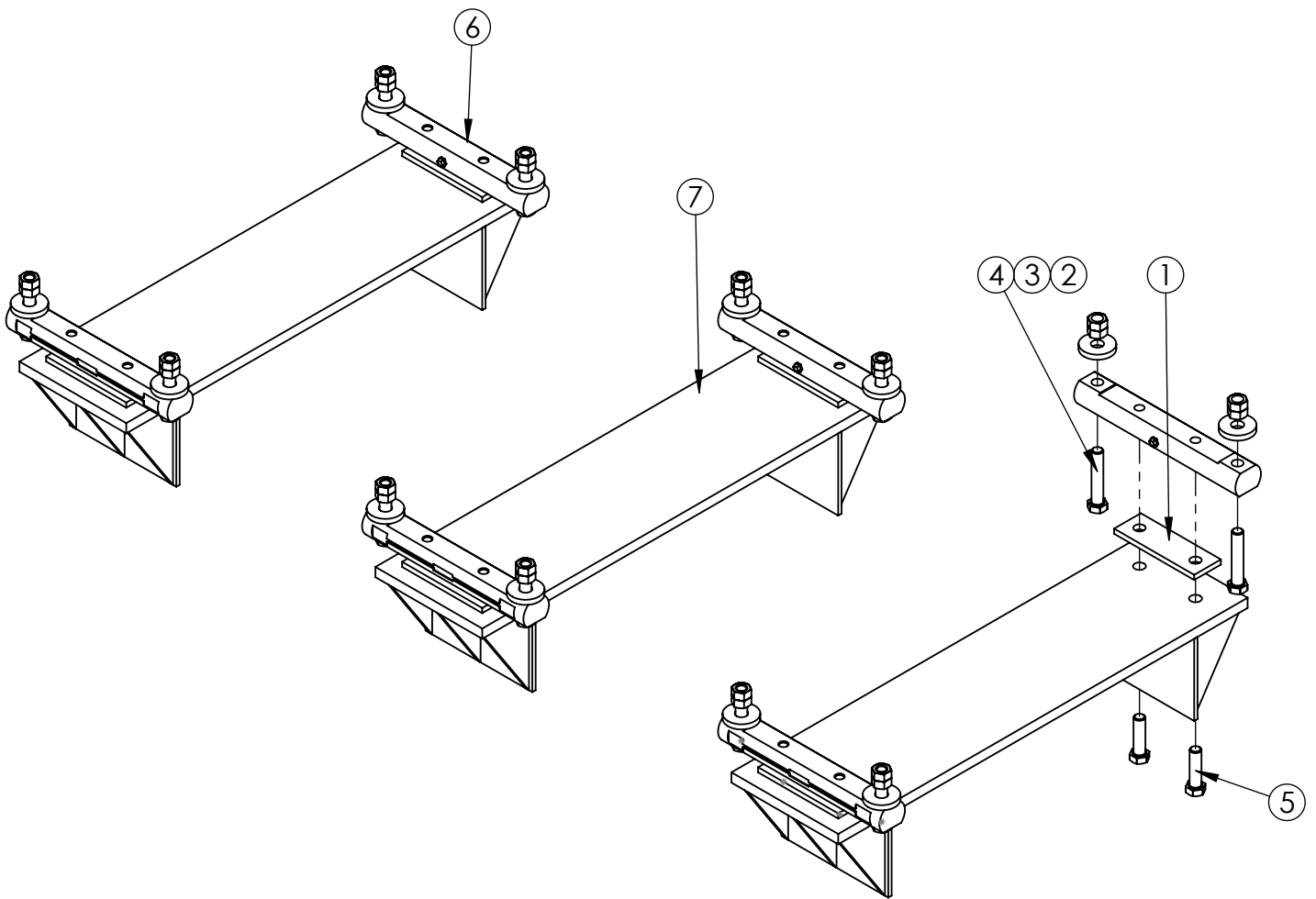
FEATHER SHEETS AND WIND GUARDS

SN 620732576 AND BEYOND



FEATHER SHEETS AND WIND GUARDS

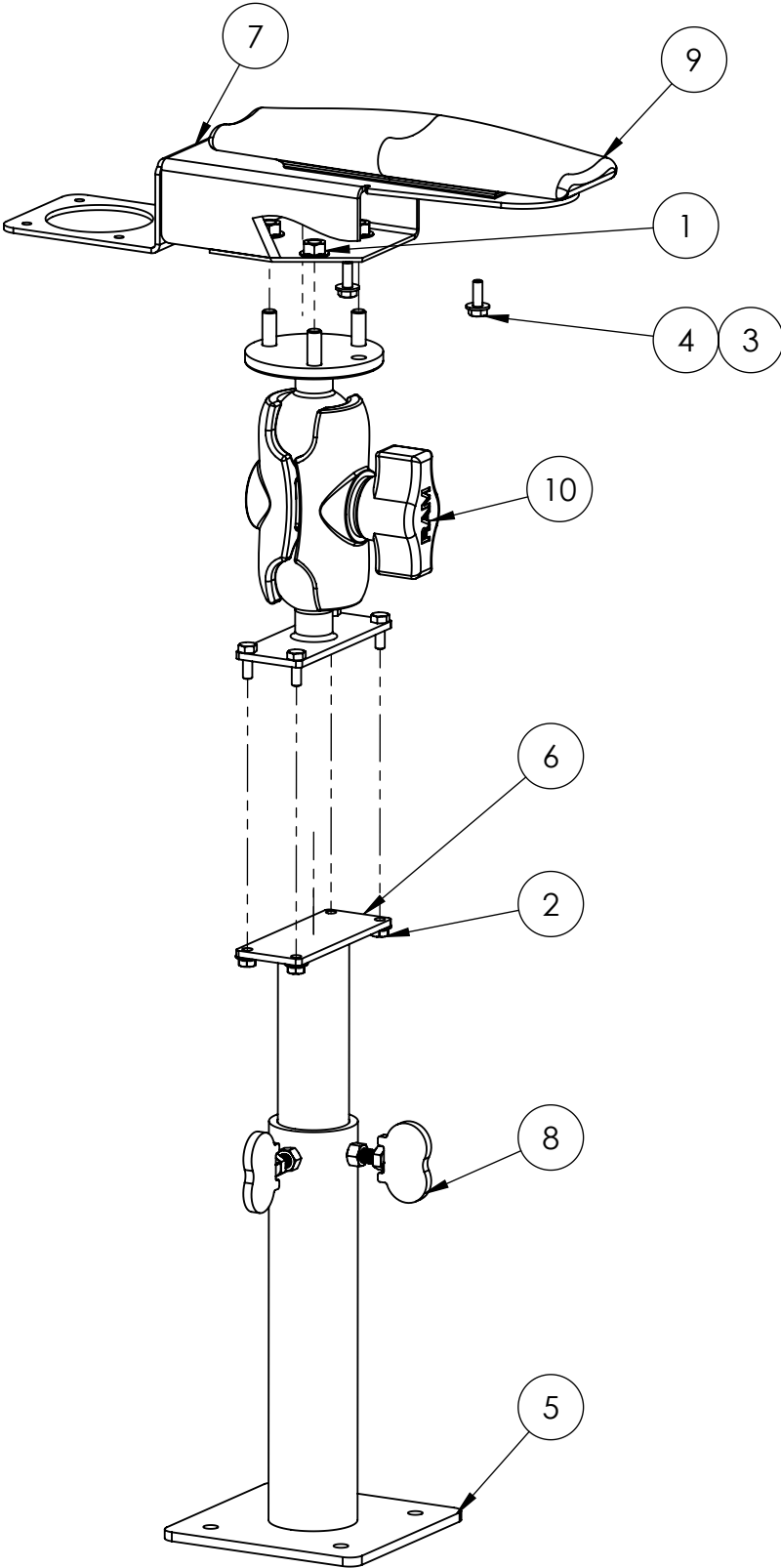
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123817	ANGLE, DOOR GUIDE, INTEGRATED BRG SHIELD, DRIVER SIDE
2	1	123818	ANGLE, DOOR GUIDE, INTEGRATED BRG SHIELD, PASSENGER SIDE
3	1	124022P	FEATHER SHEET, FAR SIDE, CFBXL
4	1	124040P	FEATHER SHEET, FLOOR SIDE
5	1	124041	GUARD, CONVEYOR WIND LH CFB AG
6	1	124042	GUARD, CONVEYOR WIND RH CFB AG
7	6	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
8	16	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
9	4	401105	HEX NUT, 5/16"-18 NYLOC #5 PLTD
10	8	402405	FLAT WASHER MED PLTD 5/16"
11	16	402605	FENDER WASHER PLTD. 5/16"ID X 1 1/2"OD
12	18	405627	HHCS #5 PLTD 5/16"X 3/4"
13	2	405628	HHCS 5/16"-18 X 1" #5 PLTD
14	2	405628	HHCS 5/16"-18 X 1" #5 PLTD
15	2	407020	CHCS 5/16"-18 X 3/4" #5 PLTD
16	8	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
17	5	407040	CHCS 3/8"-16 X 1" #5 PLTD
18	9	407901	HHCS 3/8"-16 X 1" SERRATED #5 PLTD
19	1	823273	FEATHER SHEET MOUNT, FAR SIDE, CFBXL WA
20	1	823274	FEATHER SHEET MOUNT, FLOOR SIDE, CFBXL WA



WEIGHBARS AND MOUNTS

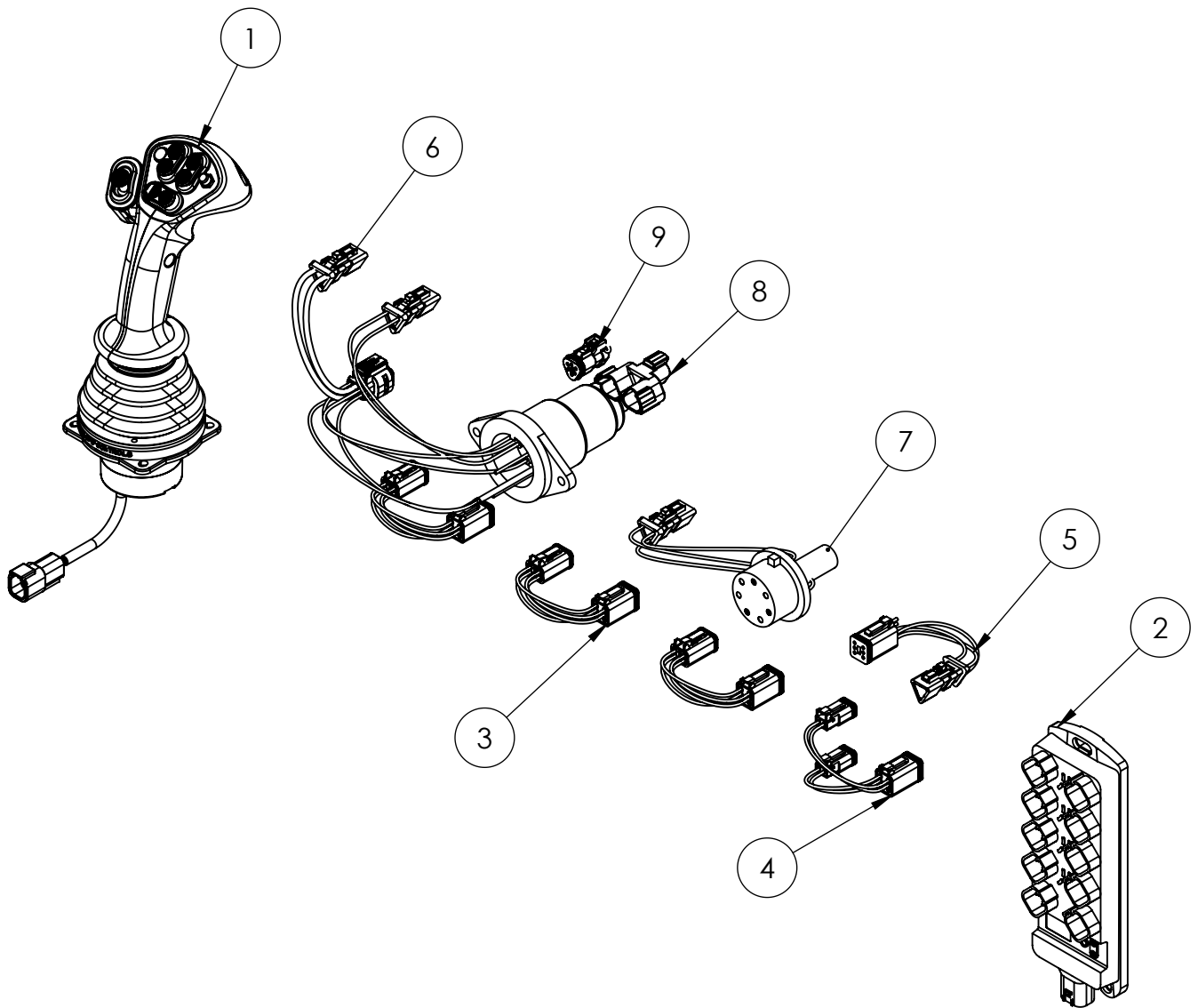
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	6	123746	SHIM DESB SCALE SPACER
2	12	123823	DESB SCALE WASHER
3	24	400035	M24-3 HEX NUT CLASS 10
4	12	407844	M24-3.0X130MM HEX CAP BOLT 10.9
5	12	407845	M24-3.0X90MM HEX CAP BOLT 10.9
6	6	409995	WEIGHBAR DESB 2.875 14T 21' EZMATE
7	3	823077	SADDLE MOUNT WA

ROTOMIX
ARMREST ASSEMBLY



ARMREST ASSEMBLY

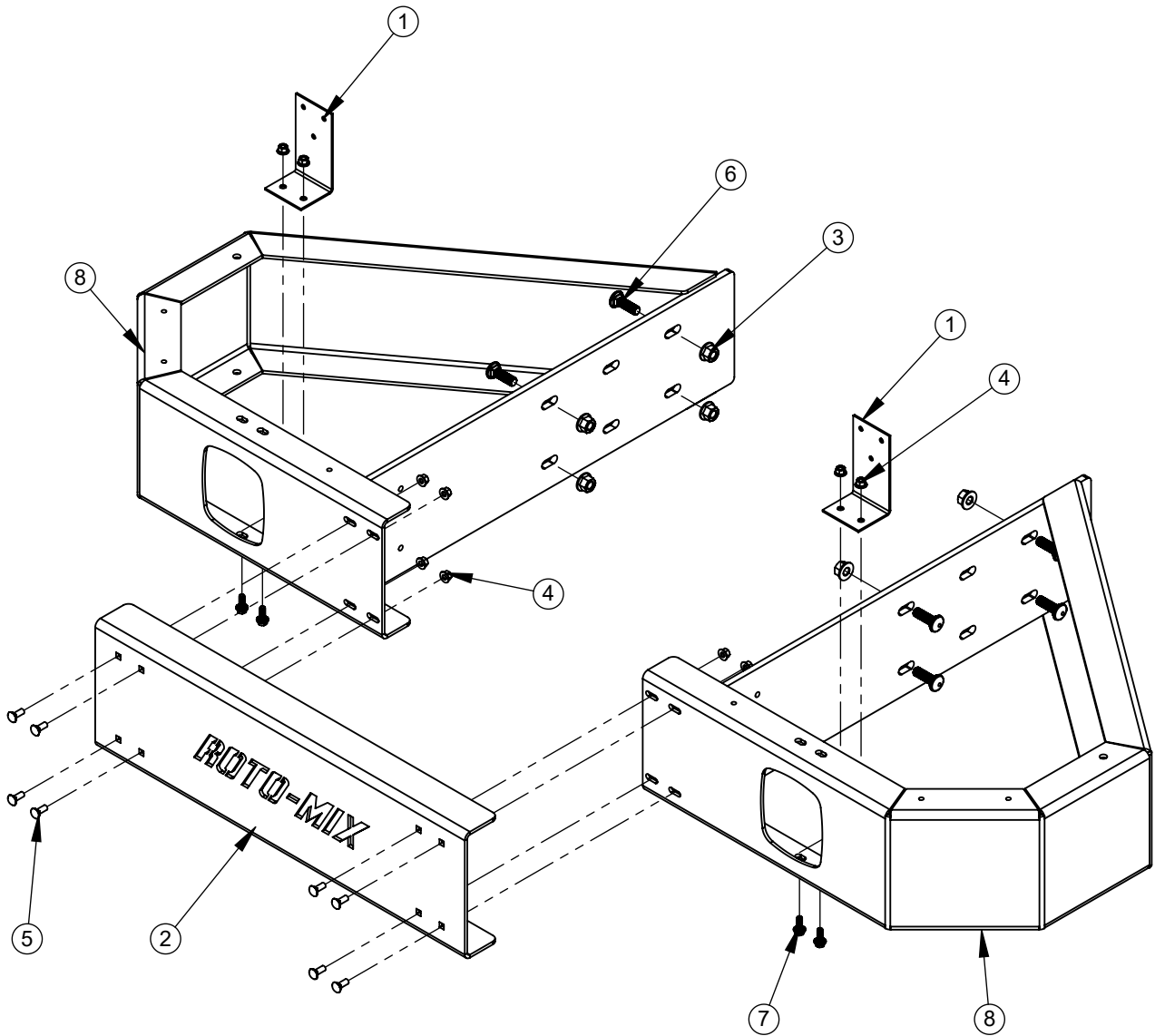
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	3	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
2	4	400113	FLANGE HEX NUT, 1/4"-20 SERRATED
3	2	402404	FLAT WASHER 1/4" PLTD
4	6	405602	HHCS 1/4" -20 X 3/4" USS #5 PLTD.
5	1	823078	CFB CONTROL PANEL POST WA
6	1	823079	CONTROL INNER POST WA
7	1	823080	ARMREST MOUNT WA
8	2	823081	WING BOLT WA
9	1	JOY0003	ARM REST PAD THREADED
10	1	RAMD20225C202U	RAM D ASSY 3.68RD 2X5 REC SH A



WIRING AND INTERFACE

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	357811	JOYSTICK, CFB SUREGRIP #LU-15462
2	1	357813	IO CONTROL / OUT 16/DT6
3	3	358455	WIRE HARNESS, 6 PIN TO 4 PIN DEUTSCH
4	1	358457	WIRE HARNESS, 6 PIN TO (2) 2 PIN DEUTSCH
5	1	358460	WIRE HARNESS, JOYSTICK TO SPLITTER
6	1	358461	WIRING HARNESS, CFB HYD. BOX
7	1	358462	WIRING HARNESS, CFB BOX TO SPLITTER
8	1	453151	.AMPHENOL AT04-3P-RY01
9	1	453152	.AMPHENOL AT06-3S-RJ120

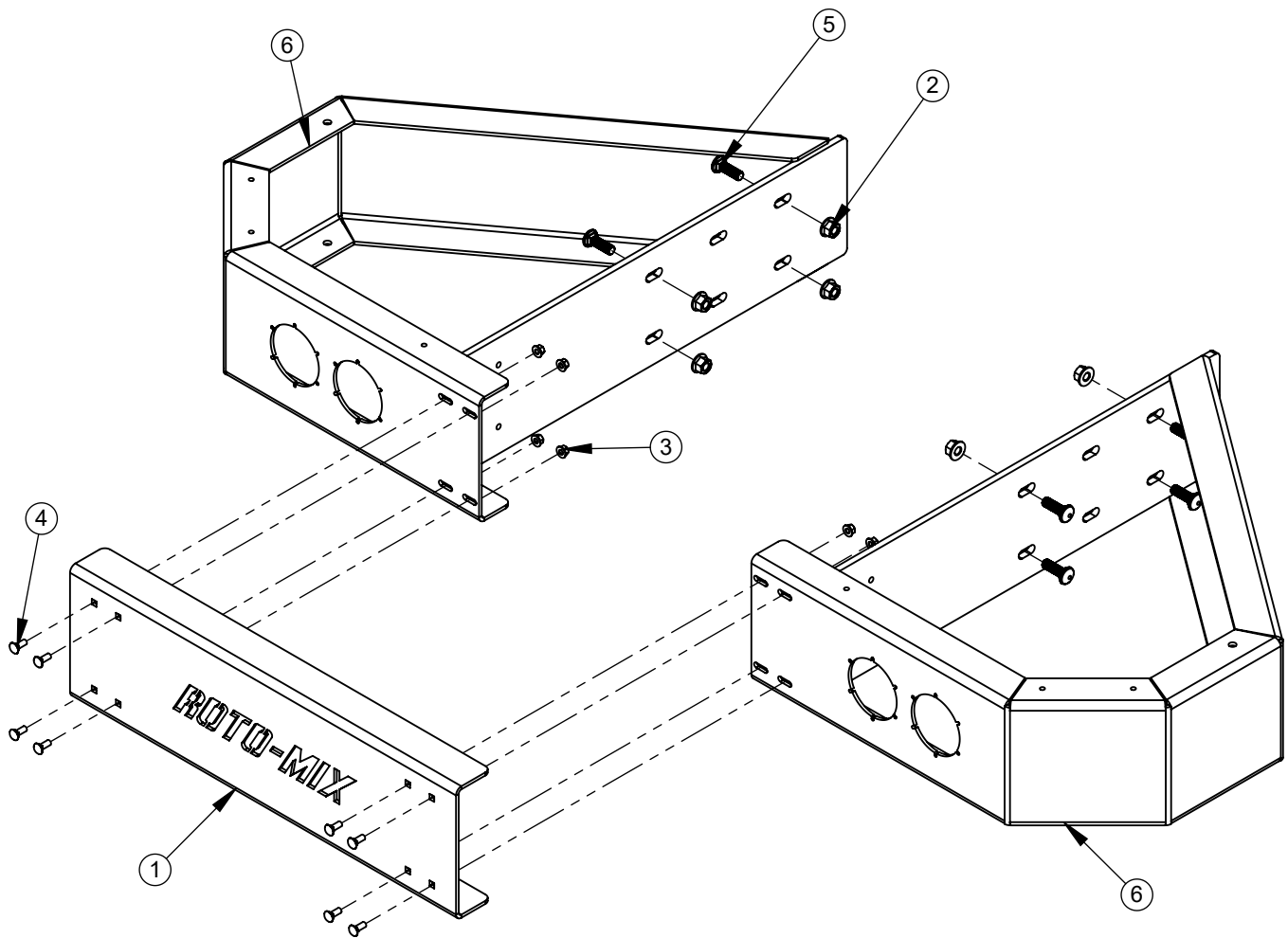
REAR BUMPER, 10" RECTANGLE HOLES #780948



REAR BUMPER, 10" RECTANGLE HOLES #780948

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	185600	TAIL LIGHT BRKT
2	1	192219	PLATE, FLR 10" RR BMPR ROTO-MIX
3	8	400005	FLANGE NUT, TOP LOCK. 5/8-11 GR"G"
4	12	400007	Flange Nut, Top Lock. 3/8-16 GR "G"
5	8	407040	CHCS 3/8"-16 x 1" #5 PLTD
6	8	407121	CHCS 5/8"-11 x 2" #5 PLTD
7	4	407901	HHCS 3/8"-16 X 1" SERRATED #5 PLTD
8	2	873286	BMPR, 10" REAR HALF, RECT. W.A.

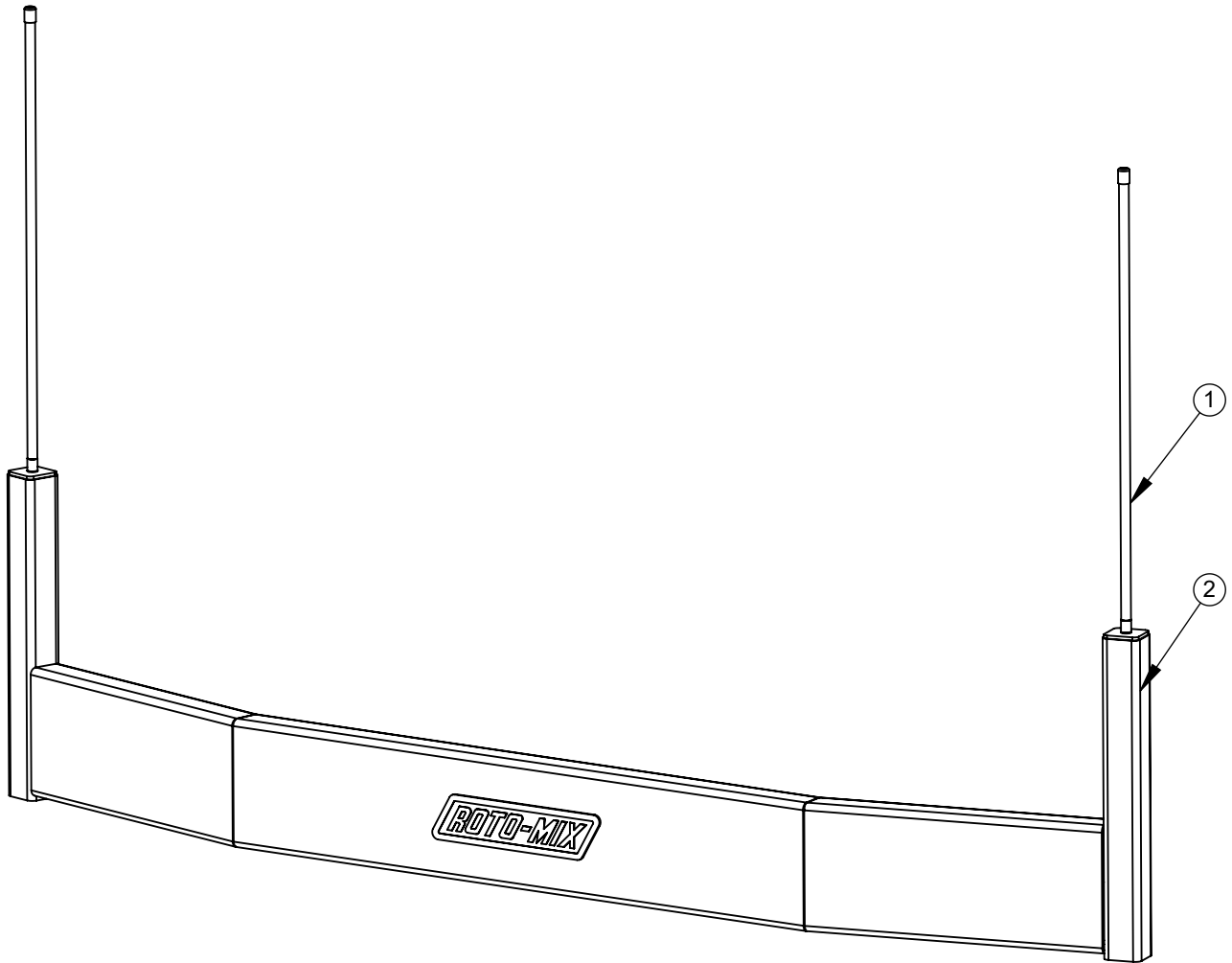
REAR BUMPER, 10" ROUND HOLES #780949



REAR BUMPER, 10" ROUND HOLES #780949

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	192219	PLATE, FLR 10" RR BMPR ROTO-MIX
2	8	400005	FLANGE NUT, TOP LOCK. 5/8-11 GR"G"
3	8	400007	Flange Nut, Top Lock. 3/8-16 GR "G"
4	8	407040	CHCS 3/8"-16 x 1" #5 PLTD
5	8	407121	CHCS 5/8"-11 x 2" #5 PLTD
6	2	873287	BMPR, 10" RR HALF RND HOLES W.A.

FRONT BUMPER, NO ROLLER #981021



FRONT BUMPER, NO ROLLER #981021

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	370334	MARKER, ORANGE STICK x 2 FT
2	1	872432	BUMPER, TRK FRT, NO ROLLER

ROTOMIX

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