

**Quality of Workmanship
Innovative Design
Built to Last!**



TRANZ-FORMER EHA, 5-G - Model 09127 Operators And Parts Manual



MANUFACTURER OF OUTDOOR POWER EQUIPMENT

Products for Turf & Lawn care, Rental, Construction, Tree Care, Wood Processing, Nursery & Farm Industries

3-1/2" - 18" Capacity, Gas, Diesel, & PTO Wood/Brush Chippers - Slab Chippers
Gas, Electric & Tow Behind Rollers - Tranz-Former Roller - CRV Core Recovery Vehicle
Mini-Paver - Mini-Track Paver - Cobra Curbers - Scorpion Router - Concrete Paver
Chipper Shredder Vacuums - Tailgate & Truckloader Vacuums
9 cu. yds. - 50 cu. yds. Per Hour, Electric, PTO & Diesel Powered Shaving Mills



105 Schoolhouse Road
Cheshire, CT 06410 U.S.A.
800-872-5726 (Toll Free), 203-271-1682, 203-271-2596 (Fax)
www.salsco.com, sales@salsco.com

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TRANZ-FORMER, EHA 5G, MODEL 09127-N (37HP B&S, E.F.I. ENGINE PACKAGE)

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SALSCO, INC.

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STATEMENT OF FACT

You have just purchased the highest quality, most dependable, roller on the market today. This unit has the ability to meet exact standards and perform for years with minimum downtime. **HOWEVER**, it cannot read nor will it understand this manual no matter how long you leave it on top of the machine.

It is your responsibility to read and understand this manual; it is also your responsibility to be certain this information is passed along to anyone who is expected to operate this equipment. Should you choose not to read, understand and pass along the information provided you, please expect equipment failure and possible injuries to persons around this equipment.

For the safety of the operator, it is imperative that this manual is carefully read and understood.

Once you have read this manual, it is your responsibility to be sure that all new operators read and understand this manual, especially all cautions stated.

As a manufacturer of equipment, we have a responsibility to design a safe piece of equipment. **NOTE:** The important safeguards and instructions in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution, and care are factors, which cannot be built into any product. These factors must be supplied by the person(s) caring for and operating this equipment.

MACHINE REGISTRATION

MANUFACTURED BY:

SALSCO, INC.
105 Schoolhouse Rd., Cheshire, CT 06410
800-872-5726, 203-271-1682, 203-271-2596 (Fax)
sales@salsco.com www.salsco.com

THIS MANUAL COVERS MODEL(s): _____, _____

This company reserves the right to discontinue, add improvements to, or change the design of any model or product at any time without obligation to improve existing machines, either by changing the design or adding new parts.

It has been and will continue to be the policy of SALSCO to update existing machines at its own discretion. Whenever possible, new designs will be made in such a way that they can be "Retro Fit" if so desired.

Record in the space provided below the model and serial number of this unit. Please retain these numbers for future reference.

NO PARTS ORDERS will be accepted **WITHOUT A SERIAL NUMBER, MODEL NUMBER AND PART NUMBERS.** All part numbers are listed in this manual.

Serial Number

Model Number

NOTE: Be sure to complete your warranty card. This will ensure immediate processing of any warranty claims.

READ AND UNDERSTAND THIS MANUAL BEFORE STARTING THE MACHINE

TRANZ-FORMER, EHA 5-G - SPECIFICATIONS	
WARRANTY:	5 Year limited warranty
ENGINE:	37HP Briggs & Stratton, E.F.I. Electric Start, Gas Engine.
FUEL TANK:	Two (2) - 6 gallon CARB approved canister fuel tanks.
CONTROLS:	Forward/Reverse, Transport and Rolling.
HOUR METER:	Standard.
BATTERY	12 Volt, 850CCA automotive type.
SEAT	Air-ride forward/reverse slide adjustable seat with armrests.
STEERING SYSTEM:	Hydrostatic.
CRUISE CONTROL	0 - Full MPH, adjustable by operator.
STEERING WHEEL:	14" tilt adjustable steering wheel.
LIGHT PACKAGE:	Four (4) LED flood lights. 2-front mounted, 2-rear mounted.
ROTARY BRUSH SYSTEM:	Standard on all three rolls.
MIRRORS:	Two (2) rear view mirrors.
MAIN FRAME:	Square tubing over steel plate. Full watertight belly pan.
DRIVE ROLLS:	Three (3), 10-3/4" diameter x 40" long, beveled. Can be filled with water for extra weight. Machined to within two thousandths of an inch concentricity.
TRACTION DRIVE:	Hydraulic pump to three (3) hydrostats - 1 to each roll. Chain drive from hydraulic motors to rolls. #60HD chain & sprockets.
CLIMBING TRACTION:	All rolls are driven.
BRAKES:	Hydraulic & mechanical.
HYDRAULIC COMPONENTS:	<u>Hoses:</u> SAE JIC hose ends & fittings. 3,000 P.S.I. working, 12,000 P.S.I. burst. <u>Motors:</u> Five (5) Eaton Motors. <u>Pump:</u> One (1) three section tandem Hydro-Gear pump.
HYDRAULIC TANK:	15 gallon steel hydraulic tank, with cooling fins.
ELECTRIC HYDRAULIC CYLINDERS:	Six (6) double action. Two (2) 4" stroke, two (2) 6" stroke, two (2) 8" stroke.
ROLLING SWATH:	10'.
TURNING RADIUS:	Approximately 35".
SPEED:	0 - 10 MPH.
GROUND PRESSURE:	10 P.S.I. without water, 11.8 P.S.I. with water.
TIRE/WHEEL ASSEMBLIES:	Spindle axle, 18.5 x 8.5-8, 6-Ply tubeless tires.
GUARDS/DECALS:	All moving parts guarded. Full set of safety decals.
PAINT:	Orange, polyester powder coat paint provides excellent outdoor weatherability and offers protection against ultraviolet discoloration. All parts painted separately.
OPTIONS:	Rear Wheel Extender Kit; Cool Top With Fan; Cool Top Without Fan.
TRANSPORT DIMENSIONS:	10' long X 5'3" Wide X 7'11" High - 2400 lbs.
ROLLING DIMENSIONS:	10' long X 10' Wide X 7'2" High - 2400 lbs.

All Specifications & Options Subject to Change Without Notice.

READ BEFORE OPERATING THIS UNIT! OPERATOR SAFETY!

Understand the intended use of this equipment. It is designed to smooth grass playing surfaces. It is not an all-terrain vehicle and should not be used as such!

1. Walk around the machine looking for damage or leaks. If there are no hydraulic leaks, do not open the hydraulic tank cap. If it hasn't leaked, the level will be fine.
2. Check engine oil & fuel level.
3. Climb on the seat, adjust the seat, and **FASTEN THE SEAT BELT**
4. **BE SURE** the roll/transport switch is in the roll position.
5. Quick look around to be sure no one is near the machine.
6. Start the engine. This machine has a **FUEL INJECTED ENGINE**, so **THERE IS NO CHOKE**.
7. Once the engine starts, raise the throttle to about ½ throttle.
8. Look at the rolls. They should be oriented as if the machine was going straight. This can be achieved by turning the steering wheel until the front roll appears to be straight.
9. Now press the lower button to lower the front and rear wheels.
 - a. WITH ROLLS DOWN & WHEELS UP, THE UNIT WILL ROLL & SMOOTH GRASS PLAYING SURFACES
 - b. WITH ROLLS UP & WHEELS DOWN, THE UNIT CAN BE TRANSPORTED ON WHEELS TO THE NEXT PLAYING SURFACE TO BE ROLLED.
 - c. **ALWAYS** COME TO A COMPLETE STOP BEFORE TRANSFORMING FROM TRANSPORT TO ROLL OR VICE VERSA.
10. **NOTE:** The raise/lower wheels and wings in and out buttons should be pressed one at a time and not in a jogging way. Just press the button until the function is complete. Jogging these buttons will cause a safety circuit breaker to trip. Should this happen, relax for two minutes and try again.
11. Once the wheels are lowered and the machine is in the transport position, press the wings "in" button to retract the roller wing into a travel position. **NOTE: BE SURE** no one is standing near the wings.
12. Now put the Roll/Transport switch into the transport position.
13. By pressing the foot pedal forward, the machine will move forward. **NOTE:** The further you press the pedal, the faster the machine will go.
14. To stop or reverse travel of the machine, simply depress the pedal next to the forward pedal. This will slow, stop and reverse the machine.
15. **IT IS IMPORTANT TO NOTE** when operating this machine that the engine should be run at full RPM and the machine speed should be controlled by depressing travel pedals.
16. **ONCE YOU ARRIVE AT THE LOCATION TO BE ROLLED**, press the Wings Out Button until wings are both fully extended. Again, be sure no one is standing near the machine.
17. Press the raise wheels button. **BE SURE** the wheels are raised fully.
18. Put the Roll/Transport switch to roll position.
19. You are ready to roll.
20. **CRUISE CONTROL:**
 - a. Should only be used by an experienced operator.
 - b. **NEVER** use cruise control when rolling the greens. Only use on an open area such as fairways.
 - c. Moving forward in roll or transport, move the cruise control lever to the "on" position.
 - d. Press the pedal forward and you should feel the cruise control engage.
 - e. **NOTE:** There is a safety release pedal on the left side of the forward pedal and must be pulled towards the operator for the cruise control to work. **PRESS THE CRUISE DEACTIVATION PEDAL TO RELEASE THE CRUISE CONTROL.** (See the picture of the pedals on page 7 of this manual for the location of the pedal.)

BE AWARE of terrain & surroundings! Potholes or steep hills could become a danger. **ALWAYS** traverse hills "up & down" **NEVER** across hills.

OPERATOR INSTRUCTIONS - Continued

The Salsco Tranz-Former Roller will be sent via common carrier. It could arrive in a box truck or an open flatbed. **Use caution when preparing to take the roller off of the trailer.** Make sure the trailer is level. If you do not have a dock, arrange to have a flatbed truck to back up to the trailer. **(DO NOT USE RAMPS!)** Before driving the unit off of the trailer, **disconnect any retainer devices** securing the roller to the trailer.

- A. **MAKE SURE** the roller has gas and oil. The oil filter is accessible from the engine opening on the left side of the roller. The gas tanks are on top behind the driver's seat.
- B. **MAKE SURE** the wheels are down and the rolls are not touching the floor.
- C. **BECOME FAMILIAR** with the roller controls.

Engine Control Panel:

- 1. The Transport/Roll switch is used to change from power to the wheels or power to the rolls. This switch should be in the Roll position when the unit is not in use.
- 2. Throttle - **NOTE:** Run at full throttle
- 3. Engine Key - Starting
- 4. Accessory Outlet
- 5. Light Switch (4 LED lights for early morning rolling)
- 6. Hour Meter
- 7. Top Control Panel is used to Raise/Lower Rolls and Wheels.



Pedals:

- 1. Accelerator Pedal-Forward
- 2. Cruise Control Deactivation Pedal
- 3. Reverse Pedal

When you are ready to transport: Put the wheels down, bring rolls in, move switch to transport, and press the accelerator pedal.

When you are ready to start rolling...Move the rolls out: Raise the wheels to the up position, then move the switch to the roll position. You are now ready to roll.

Cruise control operation: To activate, press the speed control pedal to bring the unit to the desired speed then move the lever to the on position the pedal will lock.

To cancel cruise control: Either move the cruise control handle to the off position and tap the Accelerator Pedal (#1) or tap the Cruise Control Deactivation Pedal (#2). Now you will be able to operate the Accelerator Pedal and cruise will be off.

NOTE: IF FOR ANY REASON THE CRUISE DOESN'T RELEASE, PRESS THE PEDAL TO THE RIGHT OF THE SPEED CONTROL, AND THE LOCK PIN WILL RELEASE.

SERVICE & MAINTENANCE INSTRUCTIONS

1. Check all hydraulic hoses **DAILY**, or before each scheduled use, for wear and any signs of chaffing. **REMANDER:** Drive motor hoses should be treated as wear items and should be replaced on a yearly basis.
2. Check all fittings for any signs of leaking **DAILY**, or before each scheduled use.
3. Check all grease fittings as listed below on a **WEEKLY** basis, and grease as necessary. Add grease until grease leaks slightly from fitting.
 - a. Bearings on roll housings – qty. 6
 - b. Pivot bearing on main housing – qty. 6
4. Check the engine manufacturer's manual for service and maintenance instructions.
5. Fill hydraulic tank to 4-6" below filler cap. Be sure to tighten cap until cap seals.
6. After approximately 1 WEEK of use, and then every 2 WEEKS thereafter, check drive chains...one on each side on roller drive motor. Pivot motor to tighten chain. **NOTE:** Check and adjust the tension of all drive motor chains on a regular basis.
 - a. There is a pusher bolt to aid in adjusting and must be adjusted along with the motor.
 - b. The chain should have $\frac{3}{8}$ " play. **NEVER** adjust the chain tight with no play.
7. Wash machine. Keep it clean. Should rust form on rolls, simply drive the unit on a rough area until rolls are clean.
8. **Oil & Filter Type** – It has been determined that your Salsco Tranz-Former will perform better by using a 25 micron filter. Salsco recommends using non-detergent hydraulic oil or 10W-40 equivalent. The oil should have a viscosity rating of at least 122 SSU. While this is not a necessity, it will improve the overall performance of your machine. Salsco is now using this filter and hydraulic oil on all of our machines using hydraulics. Hydraulic oil should be changed after the first 150 hours, and every 500 hours thereafter.
9. There is a belly pan with three drain plugs. One plug allows you to drain the wash water out of the pan. Another is for engine oil; and the third is for hydraulic oil. **NOTE:** Be careful to remove the connected drain plug as the engine and hydraulic drains have plugs in the same area.
10. Check the rotary brushes to be sure they are in proper adjustment.
11. Check the roller chains to be sure they are in proper adjustment.

SAFETY IS A PRIME CONCERN AT SALSCO. THE SAFETY DECALS ON YOUR MACHINE ARE HIGHLY VISABLE AND A CONSTANT REMINDER TO ALL OPERATORS. REPLACEMENT SAFETY DECALS MAY BE OBTAINED BY CALLING SALSCO @ 1-800-872-5726, OR THE DEALER IN YOUR AREA.

CAUTION/DANGER DECALS



DANGER - HOT EXHAUST: Use extreme caution around this area. Hot parts can cause severe burns. Do not touch engine while operating or just after stopping.



CAUTION: Never operate without covers in place.



DANGER: Rotating parts can cause severe injury. Stay away from moving parts while in operation.



DANGER: Keep away.



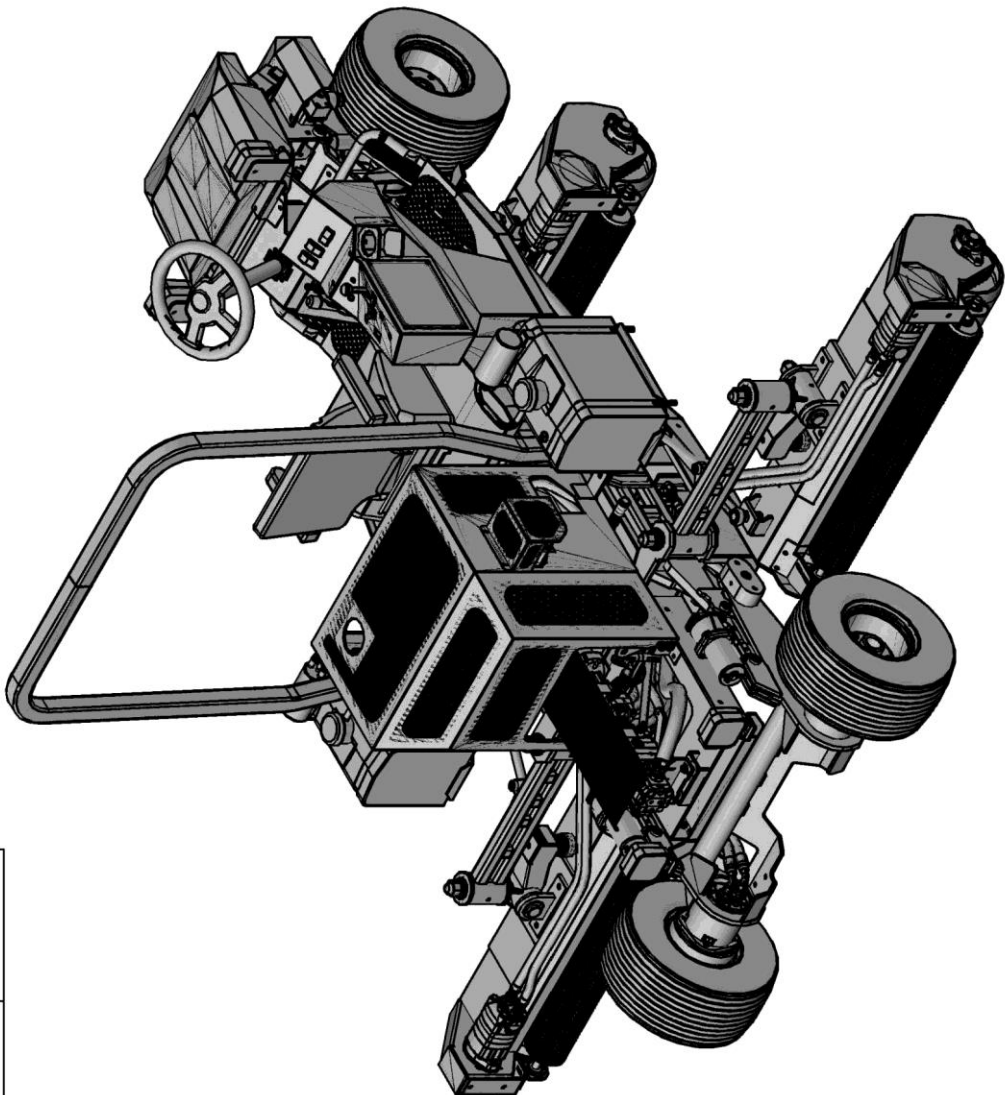
WARNING: Chain drive must be maintained daily.



WARNING: Hydraulic Oil Requirements.

REVISIONS		DATE
REV	DESCRIPTION	

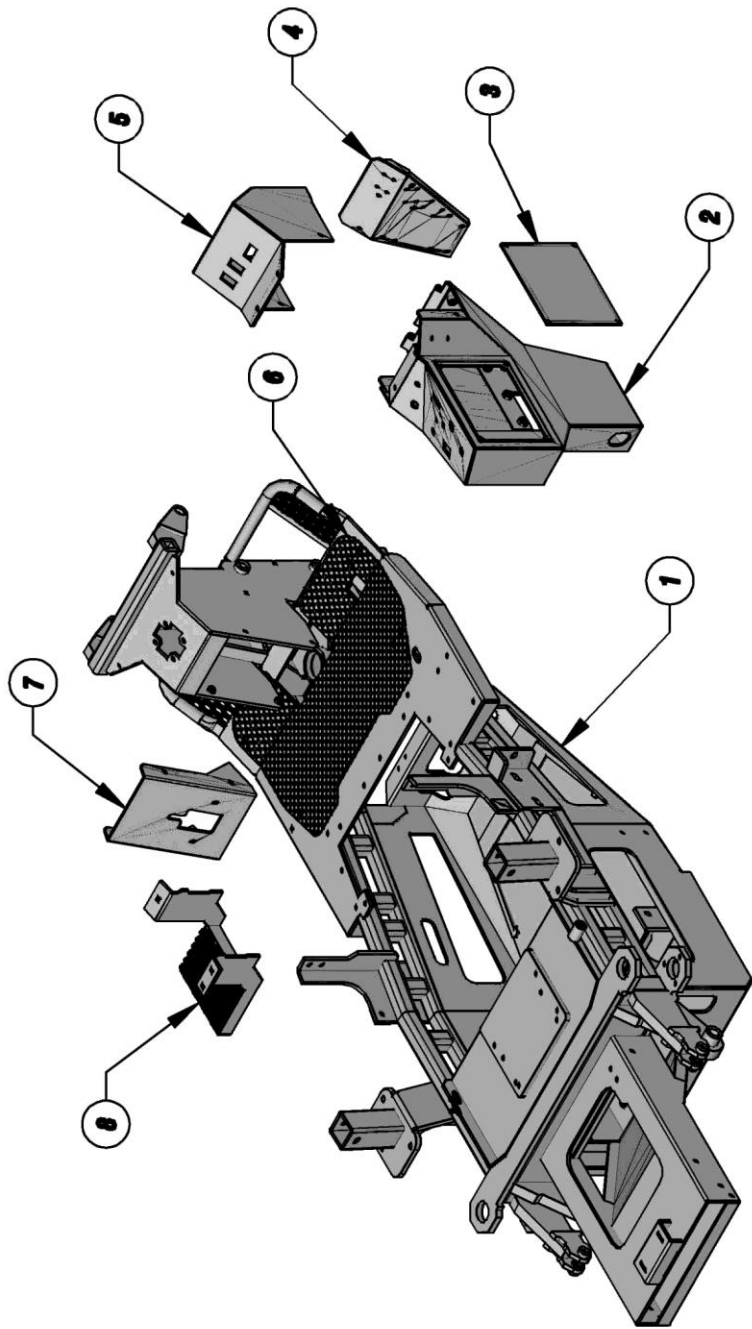
ITEM	DESCRIPTION	PART No
1	TRANZ-FORMER-EHA 5G	0009125



TRANZ-FORMER-EHA 5G MODEL 0009125 - DWG # 1
ISSUED: 04-24-2018

ITEM	DESCRIPTION	PART NO	QTY	REVISIONS	
				REV	DATE

1	FRAME, FAIRWAY ROLLER	0219576	1
2	HOUSING, OPERATOR CONTROL ENCLOSURE	0228345	1
3	DOOR, OPERATOR CONTROL ENCLOSURE	0460105	1
4	PANEL, ELECTRICAL COMPONENT MOUNTING	0489041	1
5	DOOR, ACCESS	0260108	1
6	PLATE, FAIRWAY ROLLER DECK STEP	0490223	1
7	COVER, STEERING MOTOR MOUNT	0471458	1
8	STEP, FAIRWAY ROLLER	0273041	1



TRANZ-FORMER-EHA 5G MODEL 0009125 - DWG #2

REVISIONS	
REV	DESCRIPTION

TRANZ-FORMER-EHA 5G MODEL 0009125 - DWG #3

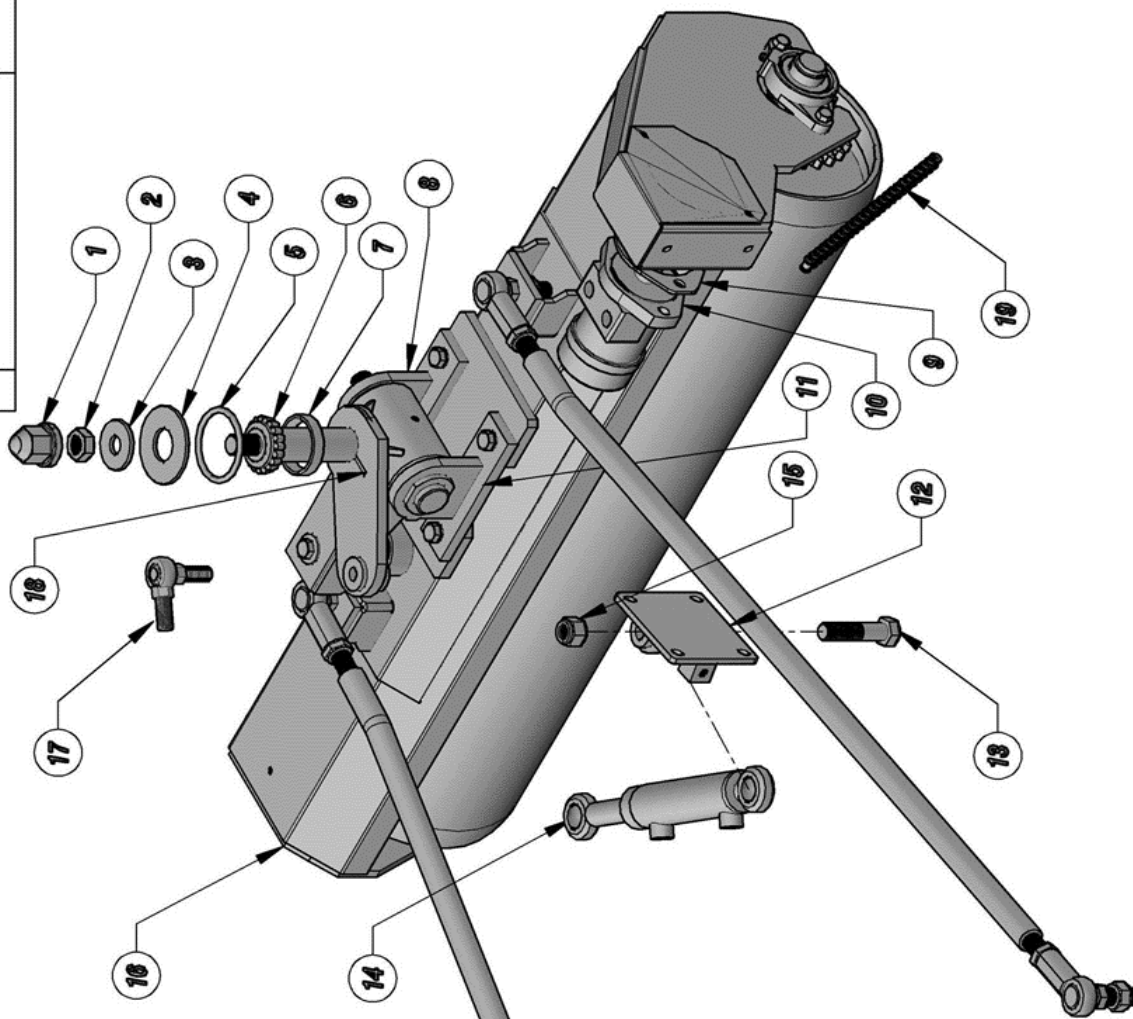
ITEM	DESCRIPTION	PART NO	QTY
1	HOUSING, ROLL - REAR LEFT	0228312	1
2	ARM, ROLL HOUSING-LEFT & RIGHT	0265170	2
3	HYD CYLINDER - SIDE ARMS	0330265	2
4	ADAPTER, CYLINDER SWIVEL	0275096	2
5	ADJUSTER, TRANSITION ARM CYLINDER	0201081	2
6	BALL JOINT ROD END	0303092	4
7	NUT, HEX JAM	0338068	13

8	ROD, ROLL HOUSING STEERING TIE	0245201	2
9	HOUSING, ROLL OSCILLATOR	0228314	2
10	MOTOR, HYDRAULIC-REAR ROLLERS	0330244	2
11	SPACER, HYDRAULIC MOTOR	0449050	2
12	GUARD, ROLL DR, CHAIN-REAR LEFT	0421631	1
13	SPROCKET, ROLL DRIVE MOTOR	0351225 0351225-N	3
14	CHAIN, ROLL DRIVE #60 HEAVY- 47 PITCH	0309100	2
15	MASTER LINK #60H	0309041	3
16	HALF LINK	0309042	3
17	BUSHING, TAPER LOCK	0351213	3
18	SPROCKET, ROLL SHAFT	0351226	3
19	BEARING, 2 BOLT FLANGE	0303083	6
20	SHAFT, OSCILLATOR PIVOT HOUSING	0248359	3
21	SHAFT / ROLLER	0248363	3
22	SPRING, COMPRESSION	0350050	2
23	HOUSING, ROLL - REAR RIGHT	0228311	1
24	SHAFT, ARM TRANSITION PIVOT	0248360	2
25	CAP. LUG NUT	0338405	6
26	WASHER, FLAT- 7/8"	0353145	6
27	NUT, HEX JAM- 7/8"	0338060	6
28	SPACER, SIDE ARM PIVOT SHAFT- TOP	0449307	2
29	O-RING- 3" I.D.	0343003	6
30	BEARING- TAPERED- CONE	0303089	6
31	BEARING- TAPERED- CUP	0303090	6
32	SPACER, SIDE ARM PIVOT SHAFT- BOTTOM	0449308	2

REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART NO	QTY
1	CAP, LUG NUT	0338405	3
2	JAM NUT	0338060	3
3	FLAT WASHER	0353145	3
4	WASHER	0453117	3
5	O-RING, 3" ID	0343003	6
6	CONE BEARING	0303089	6
7	BEARING CUP	0303090	6
8	OSCIL., PIVOT HSG - FRONT	0276821	3
9	SPACER, HYD. MOTOR	0449050	1
10	MOTOR, HYD. (FRONT ROLL)	0330238	1
11	OSCIL., PIVOT HSG - REAR	0276822	3
12	MOUNT, STEERING CYLINDER	0291074	1
13	HEX HEAD CAP SCREW- 3/4-10	0346609	1
14	HYD. CYLINDER	0330279	1
15	NUT, LOCK- 3/4-10	0338106	1
16	HOUSING, ROLL - FRONT	0228313	1
17	BALL JOINT ROD END LINKAGE	0303092	2
18	HSG-ROLL OSCIL CYL MOUNT'G	0228360	1
19	CHAIN, ROLL DRIVE #60 HEAVY- 45 PITCH	0309101	1

0330267-N: Seal kit for hydraulic motor (0330238-N), front roll



TRANZ-FORMER-EHA 5G MODEL 0009125 - DWG #4

ITEM	DESCRIPTION	DWG NO	QTY
1	COLLAR, BRUSH CLAMPING	0211064	4
2	PULLEY, BRUSH DRIVE	0242276	2
3	SHAFT, ROLLER BRUSH	0248421	2
5	MOUNT, ROLLER BRUSH SHAFT DRIVE- RIGHT & FRONT	0276928	2
7	MOUNT, ROLLER BRUSH SHAFT OLDER- RIGHT & FRONT	0490366	2
9	MOUNT, ROLLER BRUSH DRIVE- RIGHT & FRONT	0276932	2
10	BEARING INCEPT- 850- 8000 (INCLUDES LOCKING COLLAR)	0303053	4
11	BEARING FLANGETTE- FOR 05/18" BEARING	0303054	8
13	BRACKET, ROLL BRUSH SHAFT OLDER- FRONT & RIGHT REAR	0488176	2
14	BRUSH, OPEN COIL	0336142	2
15	SCREW, HEX HEAD CAP- 3/8-16 x 1" LONG	0346249	16
16	NUT, LOCK- 3/8-16 NYLOCK	0338102	12
17	WASHER, FLAT- 3/8" SAE	0353113	16
18	WASHER, SPLIT LOCK- 3/8"	0353016	4
19	V-BELT- SINGLE- 28" LG. *	0304200	2

*** NOTE:**

Belt 0304200-N: Continuous belt, requires roll to be dropped for installation. Installed with all machines from factory and sent with all retrofit kits.

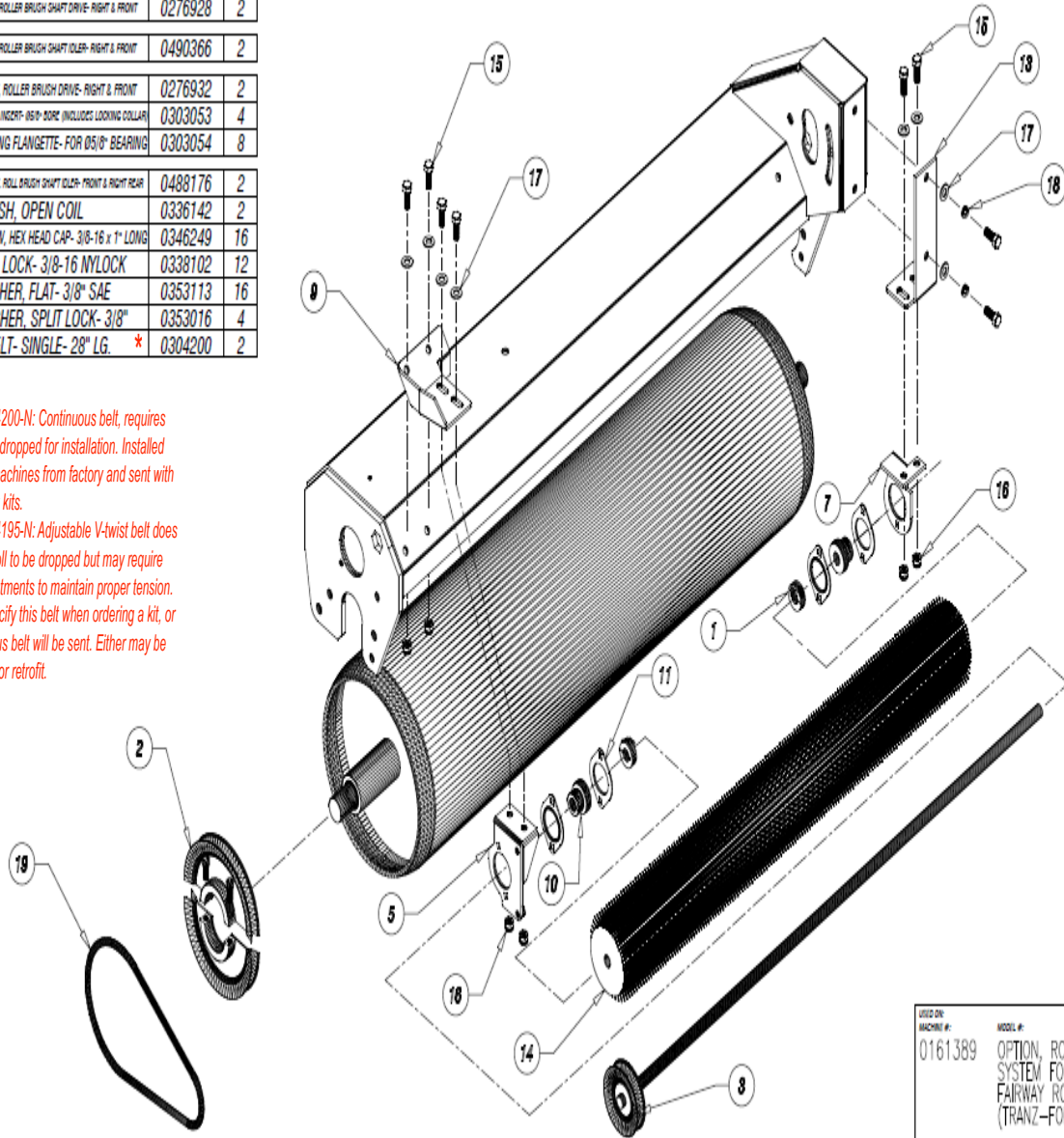
Belt 0404195-N: Adjustable V-twist belt does require roll to be dropped but may require link adjustments to maintain proper tension. Must specify this belt when ordering a kit, or continuous belt will be sent. Either may be ordered for retrofit.

NOTES:

-RIGHT REAR AND FRONT ROLL

Correction 7-5-2022

REVISIONS		
REV	DESCRIPTION	DATE
A	CHANGED MOUNTING BRACKETS TO USE FLANGETTE STYLE BEARINGS.	11/16/16 R.R.J.
B	PULLEYS CHANGED TO NOVA SPLIT STEEL TYPE.	3/4/20 R.R.J.



USED ON:
MACHINE #:
0161389
MODEL #:
OPTION, ROTARY BRUSH
SYSTEM FOR 0009090
FAIRWAY ROLLER
(TRANZ-FORMER)

PART OF WELDMENT:	PART OF SUB-ASSY:	DRAWN BY:	DATE:
--	--	SALSCO	3/9/15
MATERIAL SIZE	QTY:	PART #:	REV:
SEE ITEM DESCRIPTIONS	2	0161389	B

PART NAME
ROTARY BRUSH SYSTEM
SHEET 1 OF 2

ITEM	DESCRIPTION	DWG NO	QTY
1	COLLAR, BRUSH CLAMPING	0211064	2
2	PULLEY, BRUSH DRIVE	0242276	1
3	SHAFT, ROLLER BRUSH	0248421	1
4	MOUNT, ROLLER BRUSH SHAFT DRIVE- LEFT	0276927	1
6	MOUNT, ROLLER BRUSH SHAFT IDLER- LEFT	0490367	1
8	MOUNT, ROLLER BRUSH DRIVE- LEFT	0276931	1
10	BEARING INCRP- 050-BORE (INCLUDES LOCKING COLLAR)	0303053	2
11	BEARING FLANGETTE- FOR 050/0" BEARING	0303054	4
12	BACKET, ROLL BRUSH SHAFT IDLER- LEFT REAR	0488174	1
14	BRUSH, OPEN COIL	0336142	1
15	SCREW, HEX HEAD CAP- 3/8-16 x 1" LONG	0346249	8
16	NUT, LOCK- 3/8-16 NYLOCK	0338102	6
17	WASHER, FLAT- 3/8" SAE	0353113	8
18	WASHER, SPLIT LOCK- 3/8"	0353016	2
19	V-BELT- SINGLE- 28" LG. *	0304200	1

*** NOTE:**
 Belt 0304200-N: Continuous belt, requires roll to be dropped for installation.
 Installed with all machines from factory and sent with all retrofit kits.
 Belt 0404195-N: Adjustable V-twist belt does require roll to be dropped but may require link adjustments to maintain proper tension. Must specify this belt when ordering a kit, or continuous belt will be sent. Either may be ordered for retrofit.

REVISIONS

REV	DESCRIPTION	DATE
A	CHANGED MOUNTING BRACKETS TO USE FLANGETTE STYLE BEARINGS.	11/16/16 R.R.J.
B	PULLEYS CHANGED TO NOVA SPLIT STEEL TYPE.	3/4/20 R.R.J.

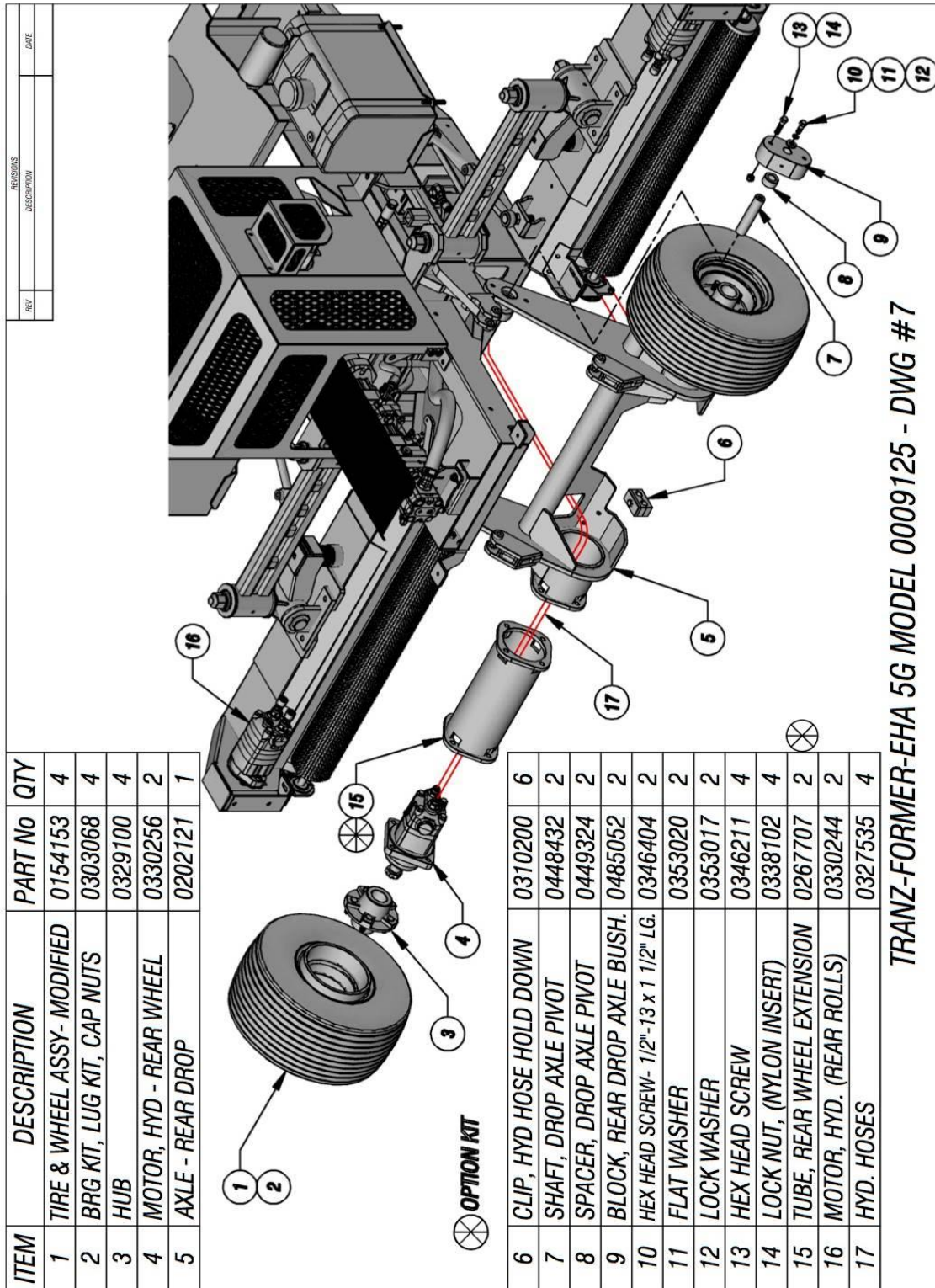
Correction 7-5-2022

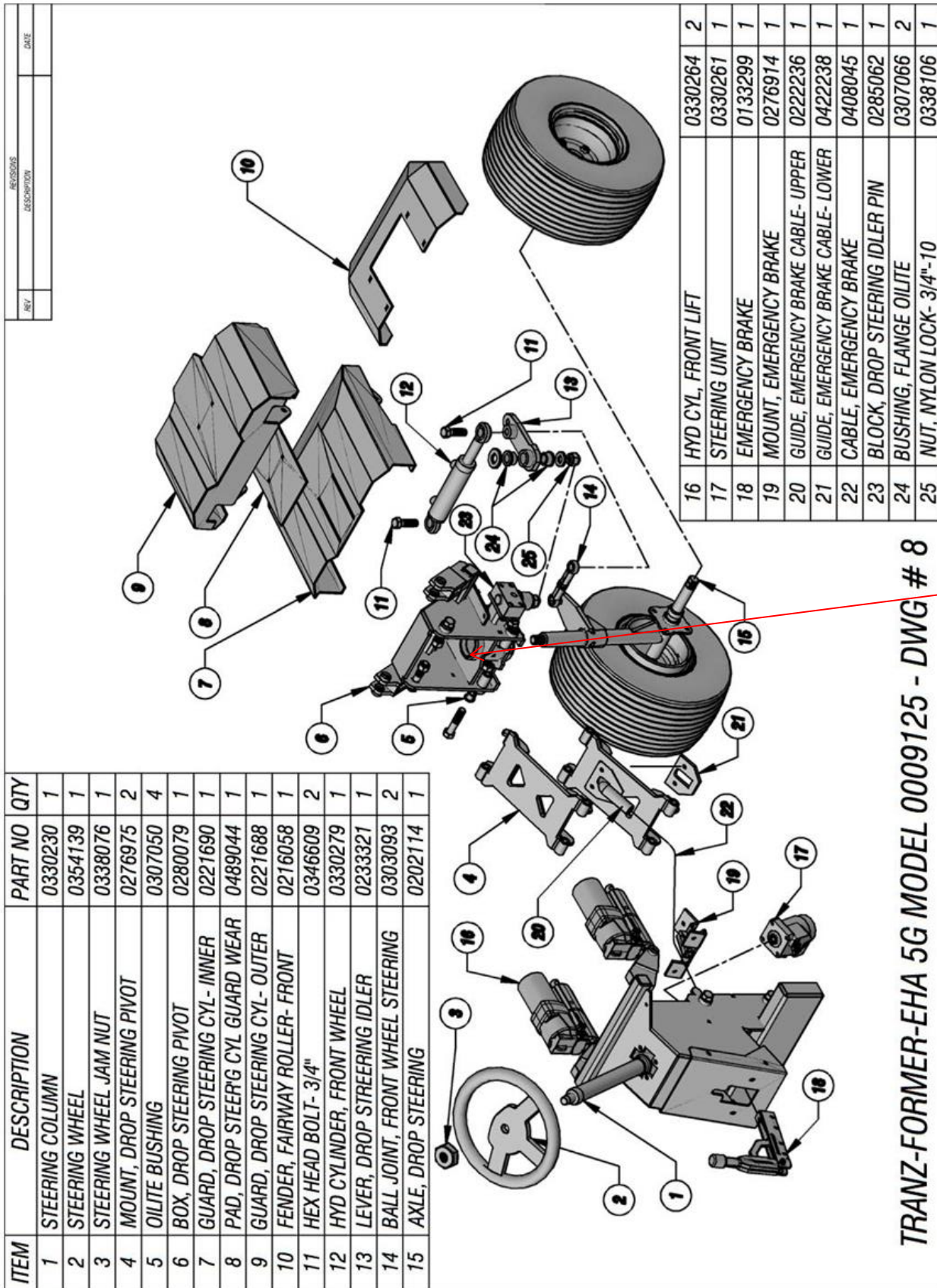
NOTES:
 -LEFT REAR ROLL

USED ON: MACHINE #	MODEL #
0161389	OPTION, ROTARY BRUSH SYSTEM FOR 0009090 FAIRWAY ROLLER (TRANZ-FORMER)
PART NAME	
ROTARY BRUSH SYSTEM	
PART #	REV:
0161389	B

PART OF WELDMENT#	PART OF SUB-ASSY#	DRAWN BY:	DATE:
--	--	SALSCO	3/9/15
MATERIAL SIZE		QTY:	
SEE ITEM DESCRIPTIONS		1	

0161389 SHEET 2 OF 2

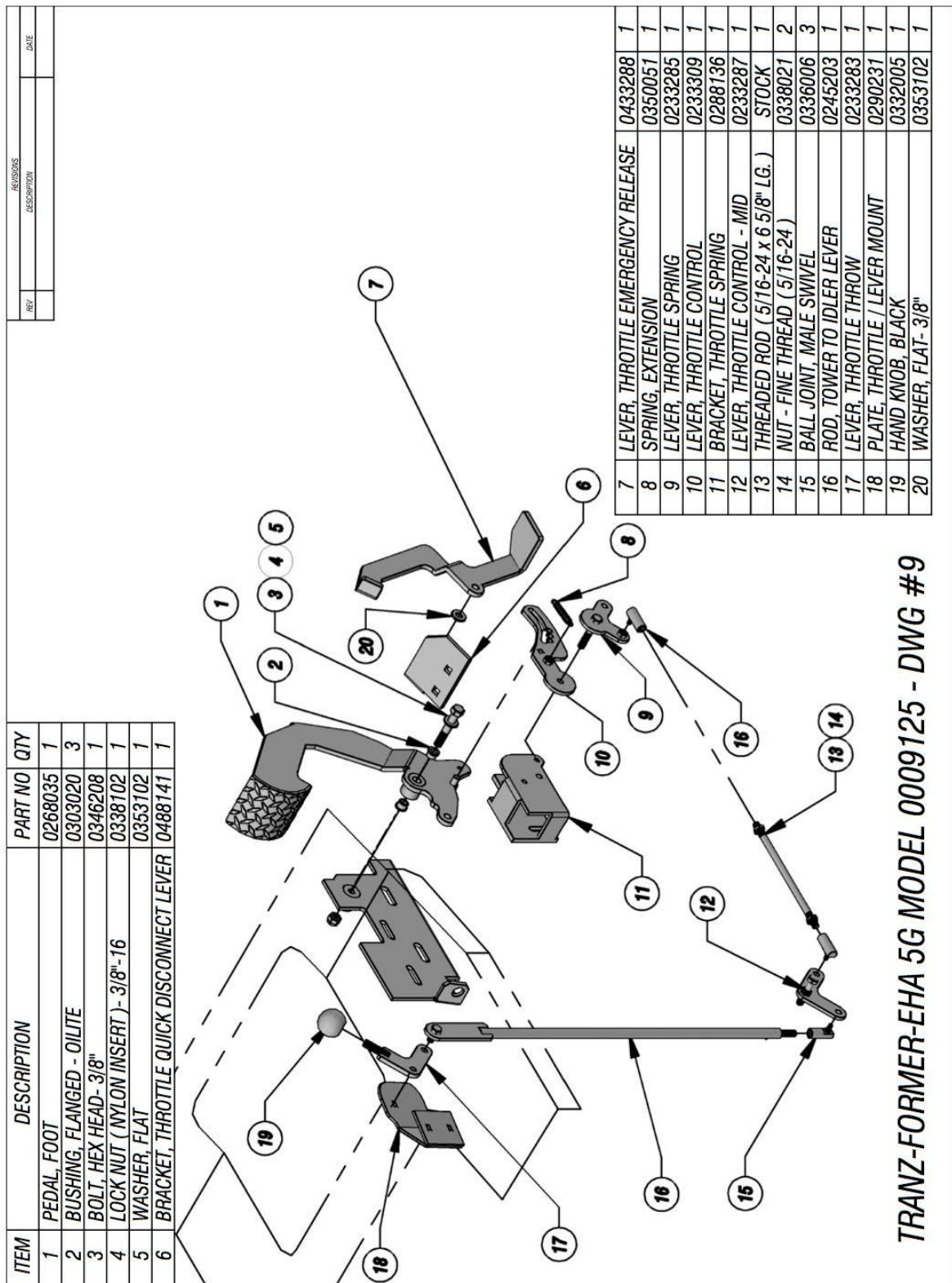




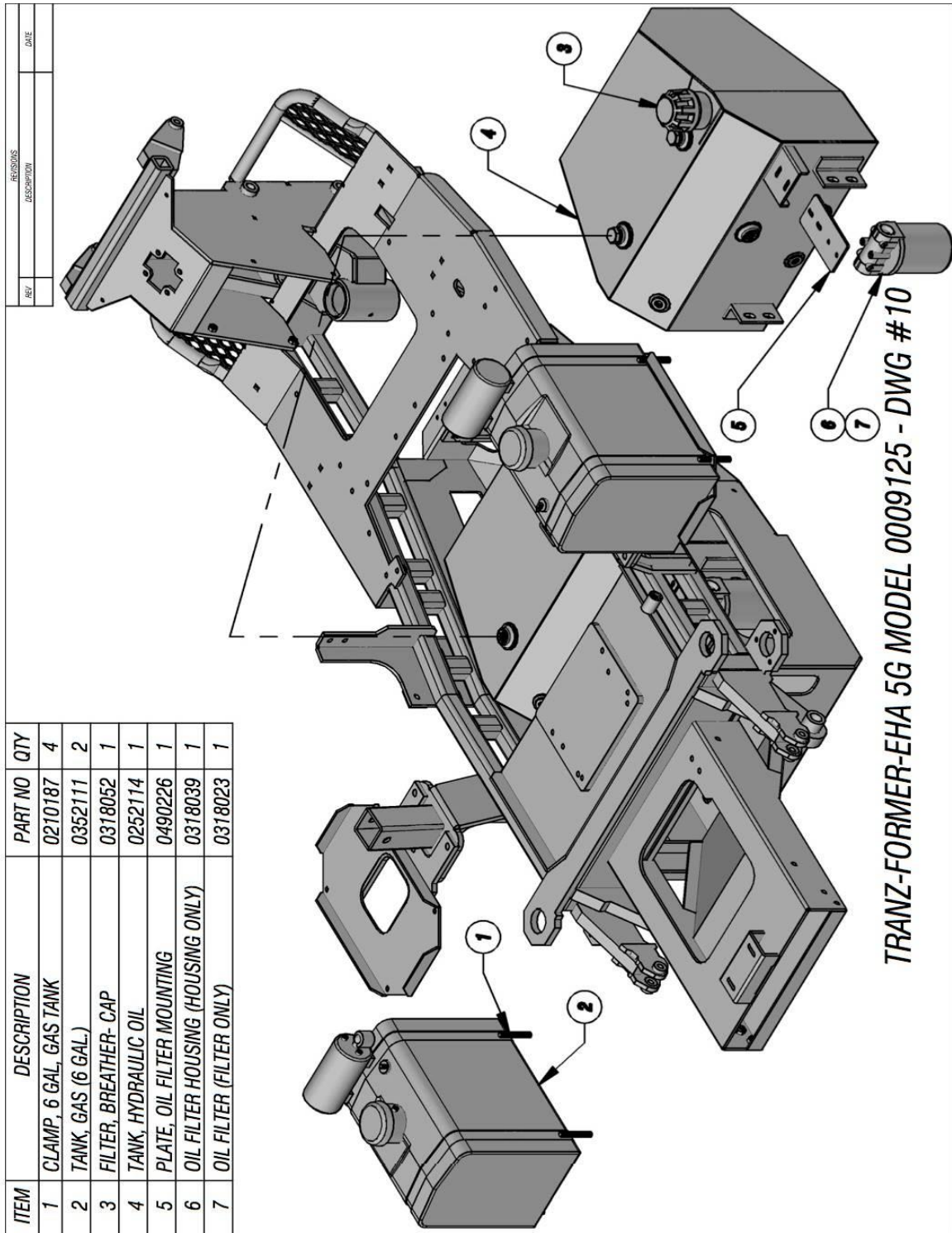
TRANZ-FORMER-EHA 5G MODEL 0009125 - DWG # 8

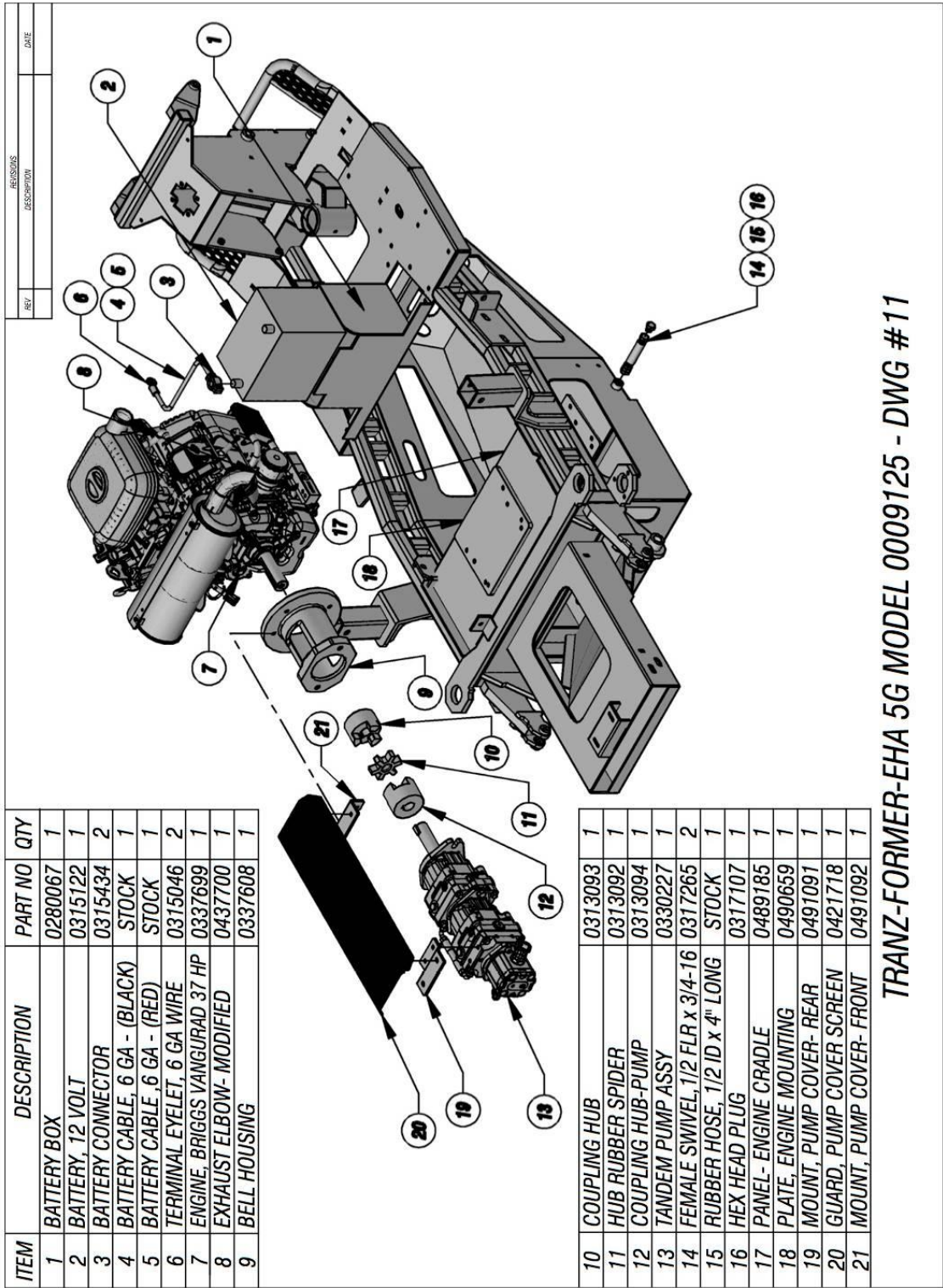
(1) 0453117-N: Washer, Flat Punched 1-9/16" Id X 3-1/2" Od X 1/8"
 (1) 0353106-N: 3/4" USS Flat Washer Gr 8
 (1) 0338060-N: 7/8"-14" Jam Nut
 (1) 0338405-N: Lug Nut Cap, Chrome

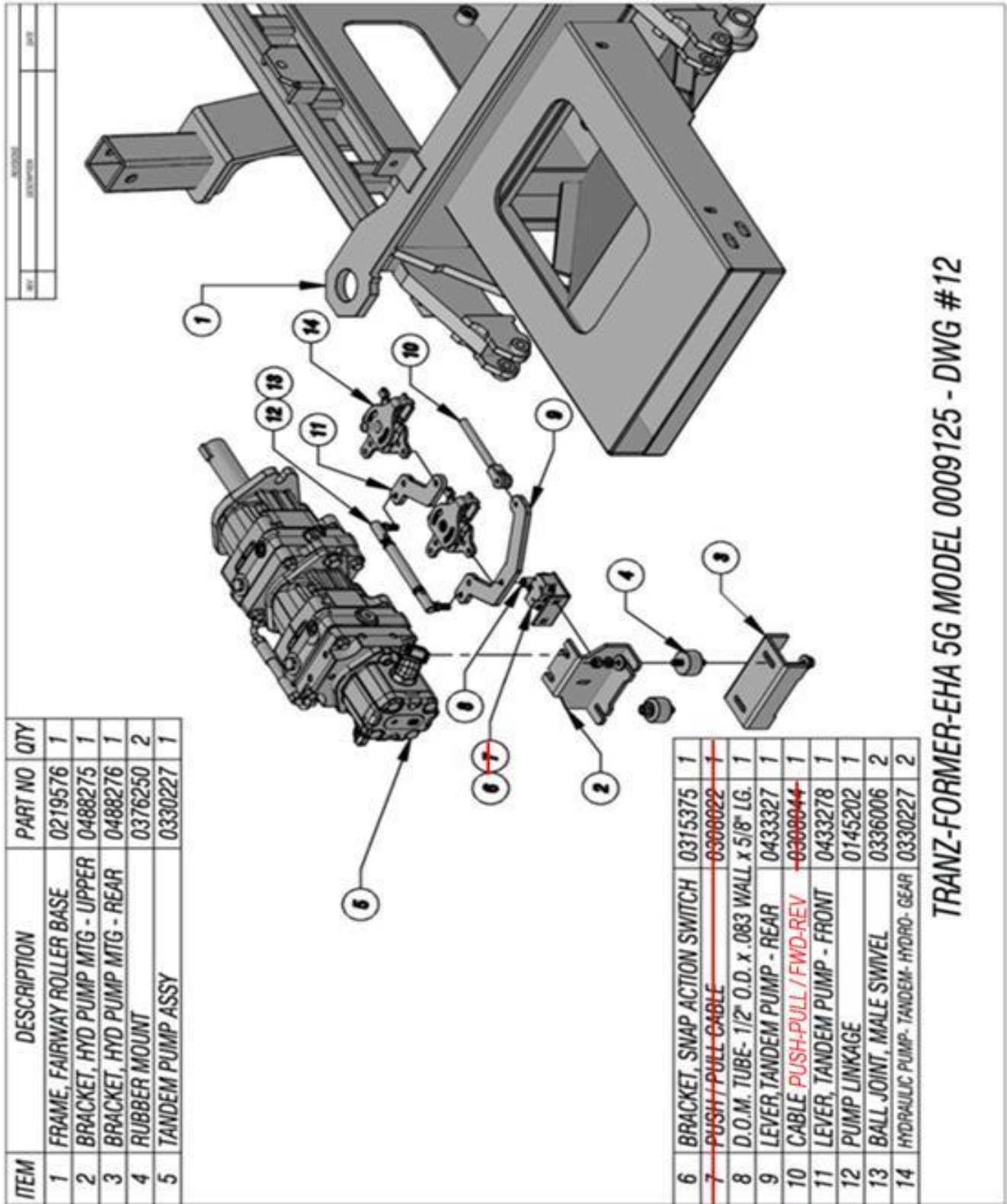
(2) 0303089-N: Roller Bearing, GGR, HP11, Tranz-Formers & Roll-N-Go's
 (2) 0303090-N: Roller Bearing Cup, GGR, HP11, Tranz-Formers & Roll-N-Go's
 (2) 0343003-N: O-Ring 3" ID X 3-3/8" OD X 3/16"

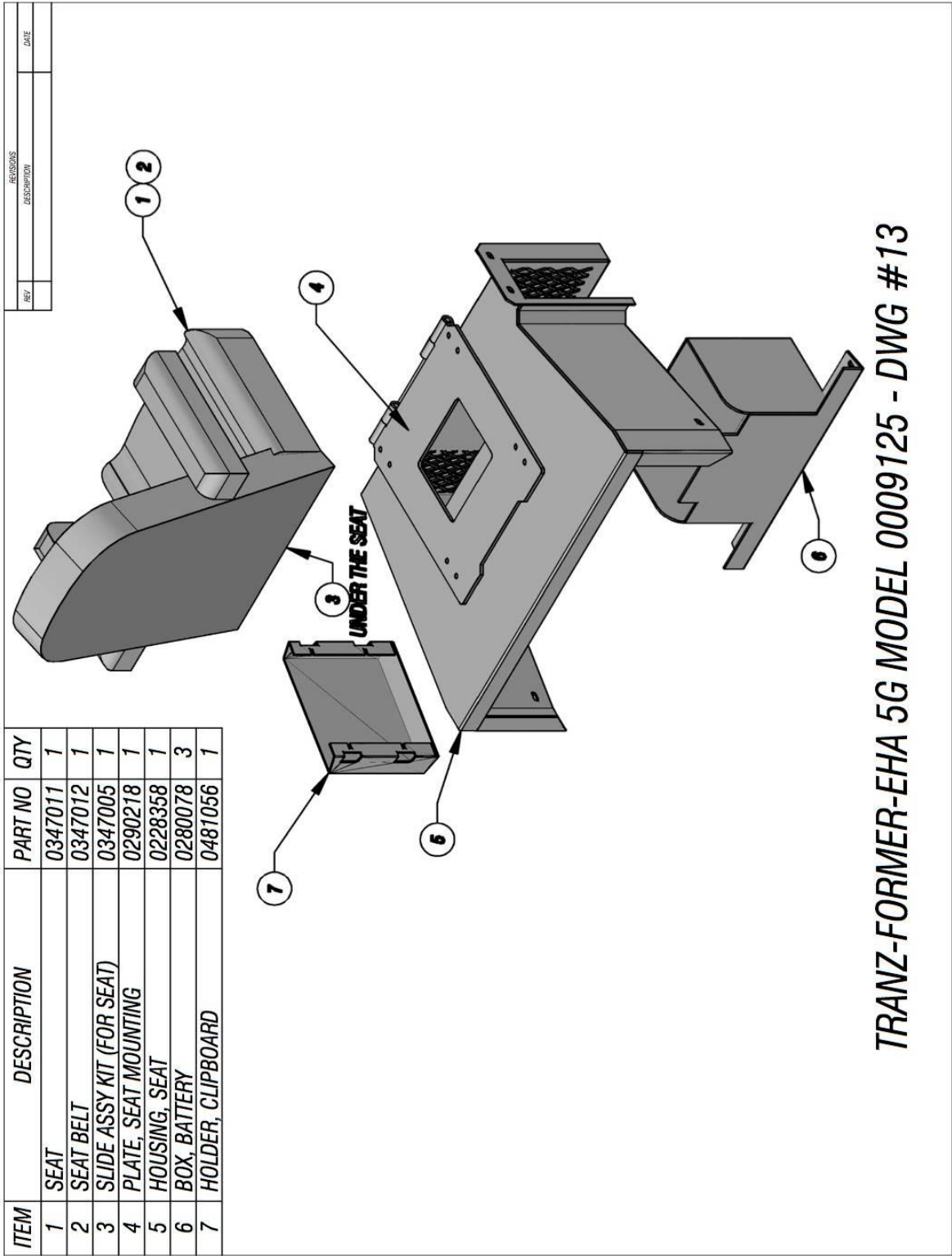


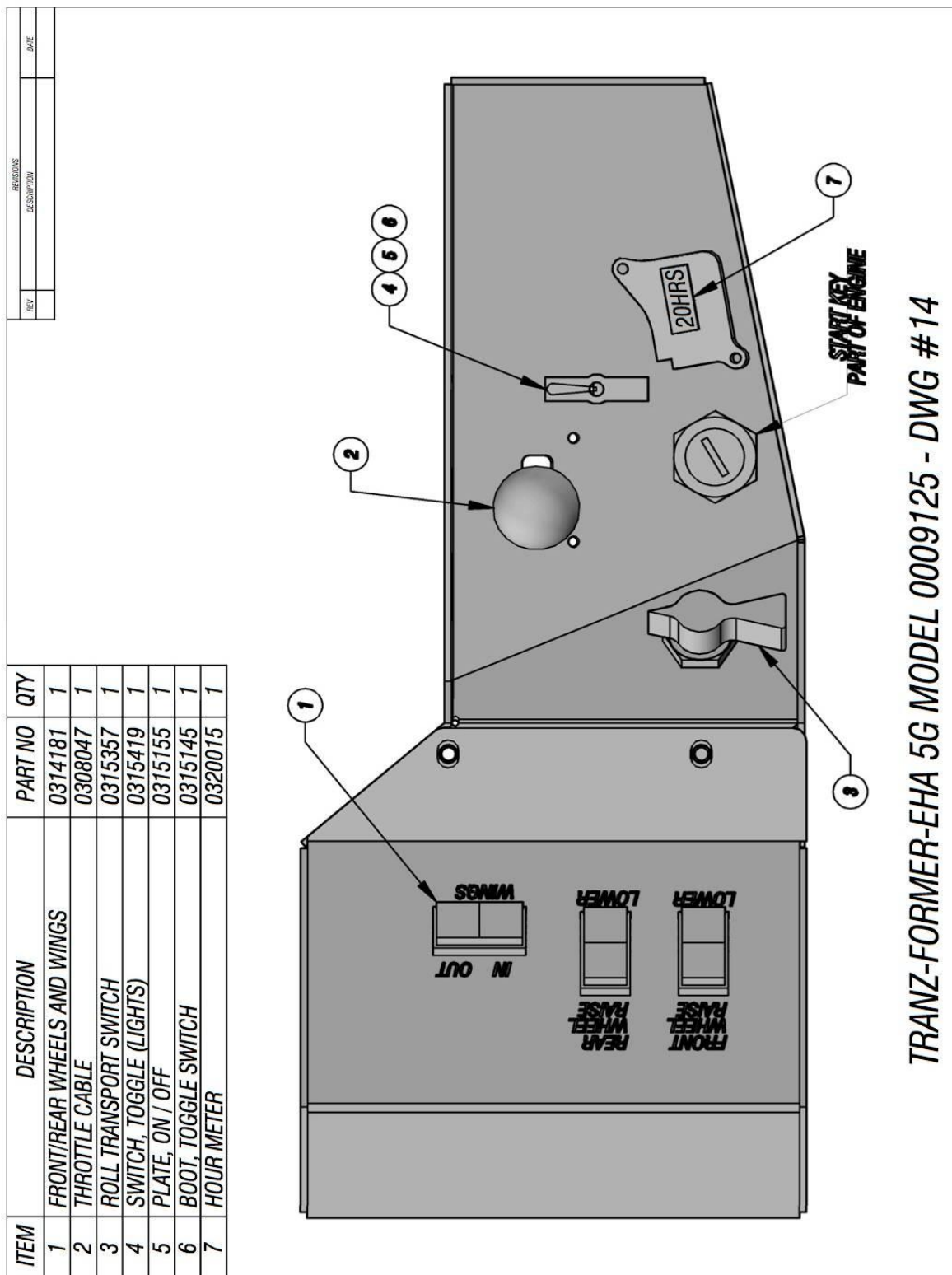
TRANZ-FORMER-EHA 5G MODEL 0009125 - DWG #9

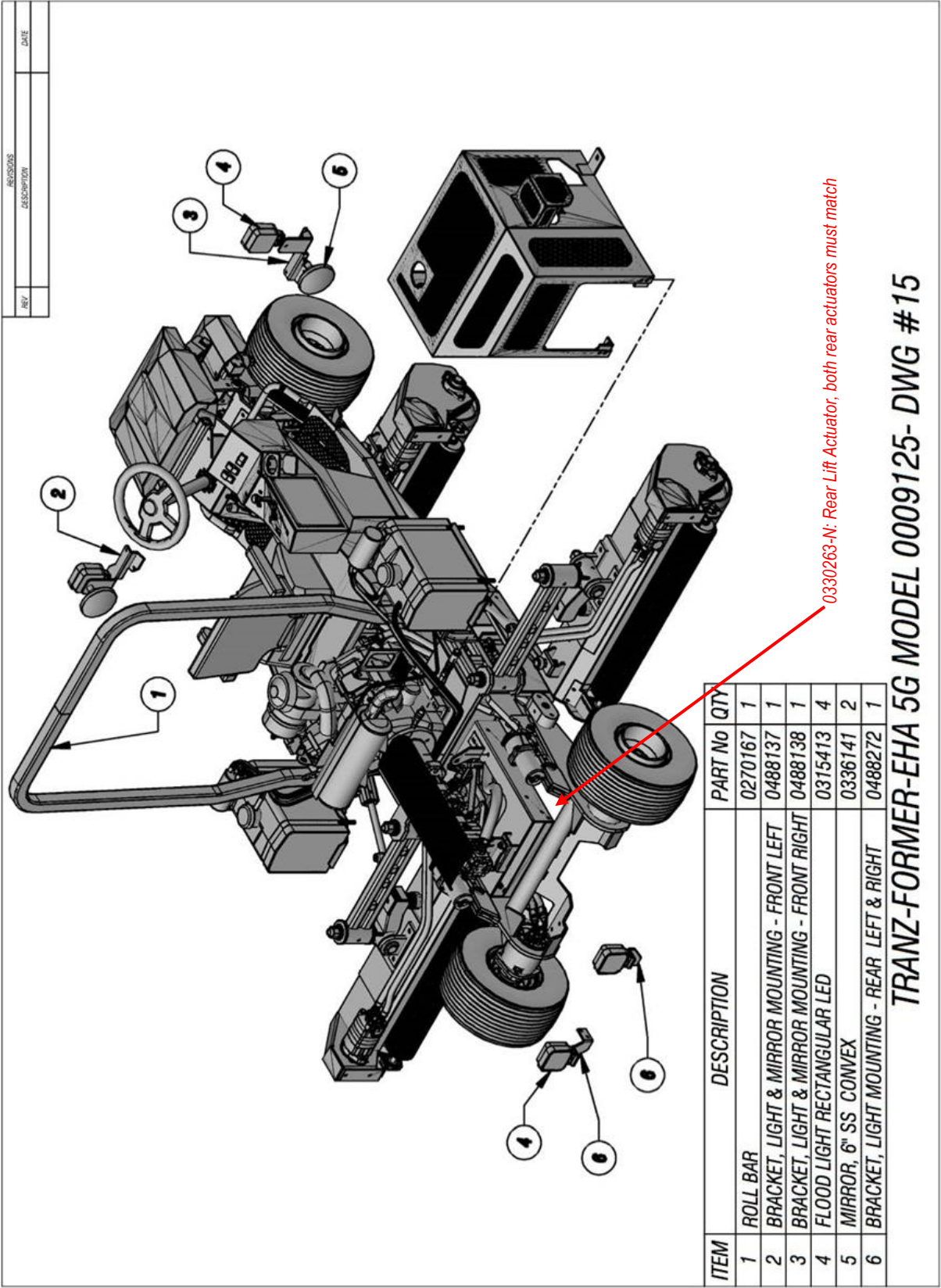


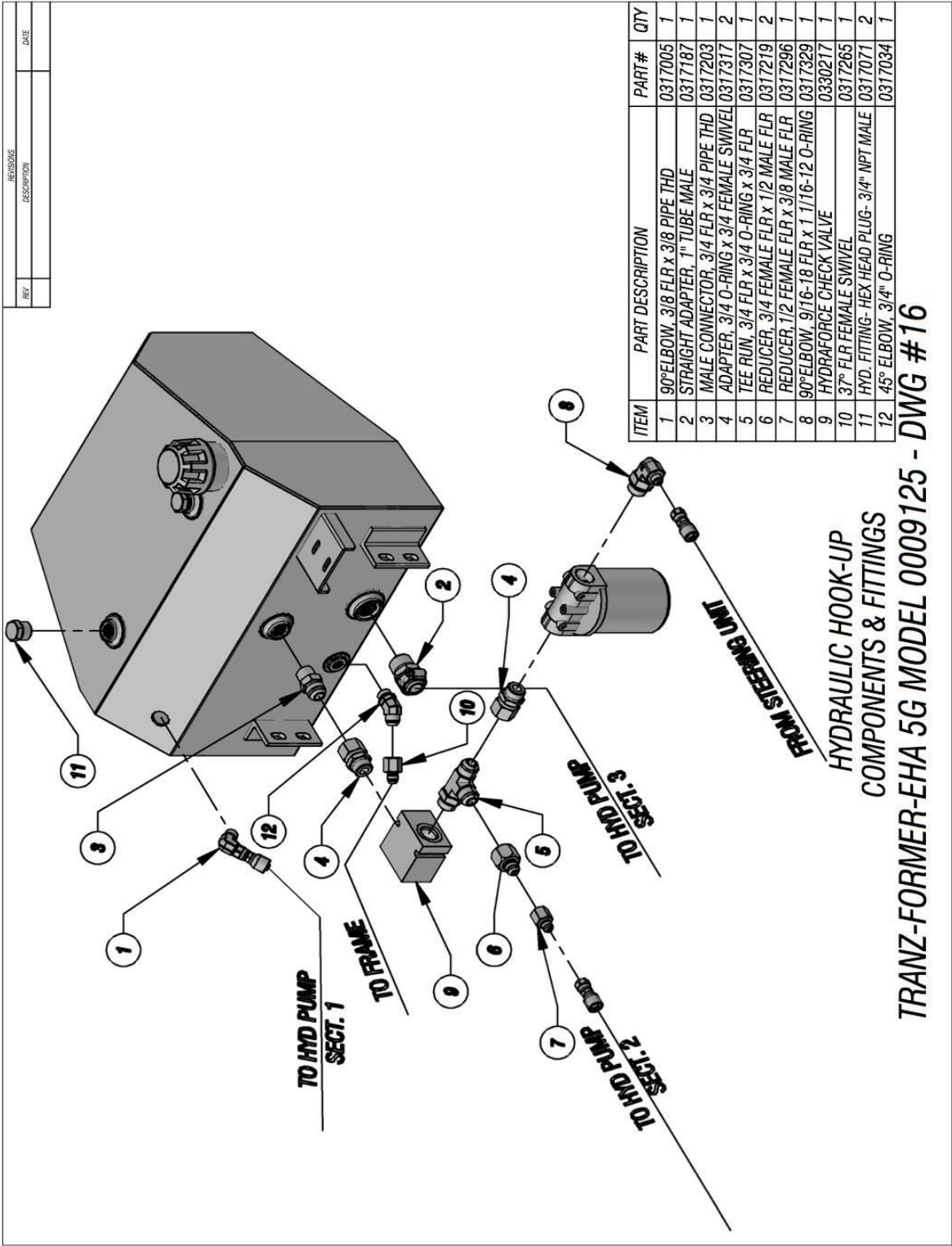


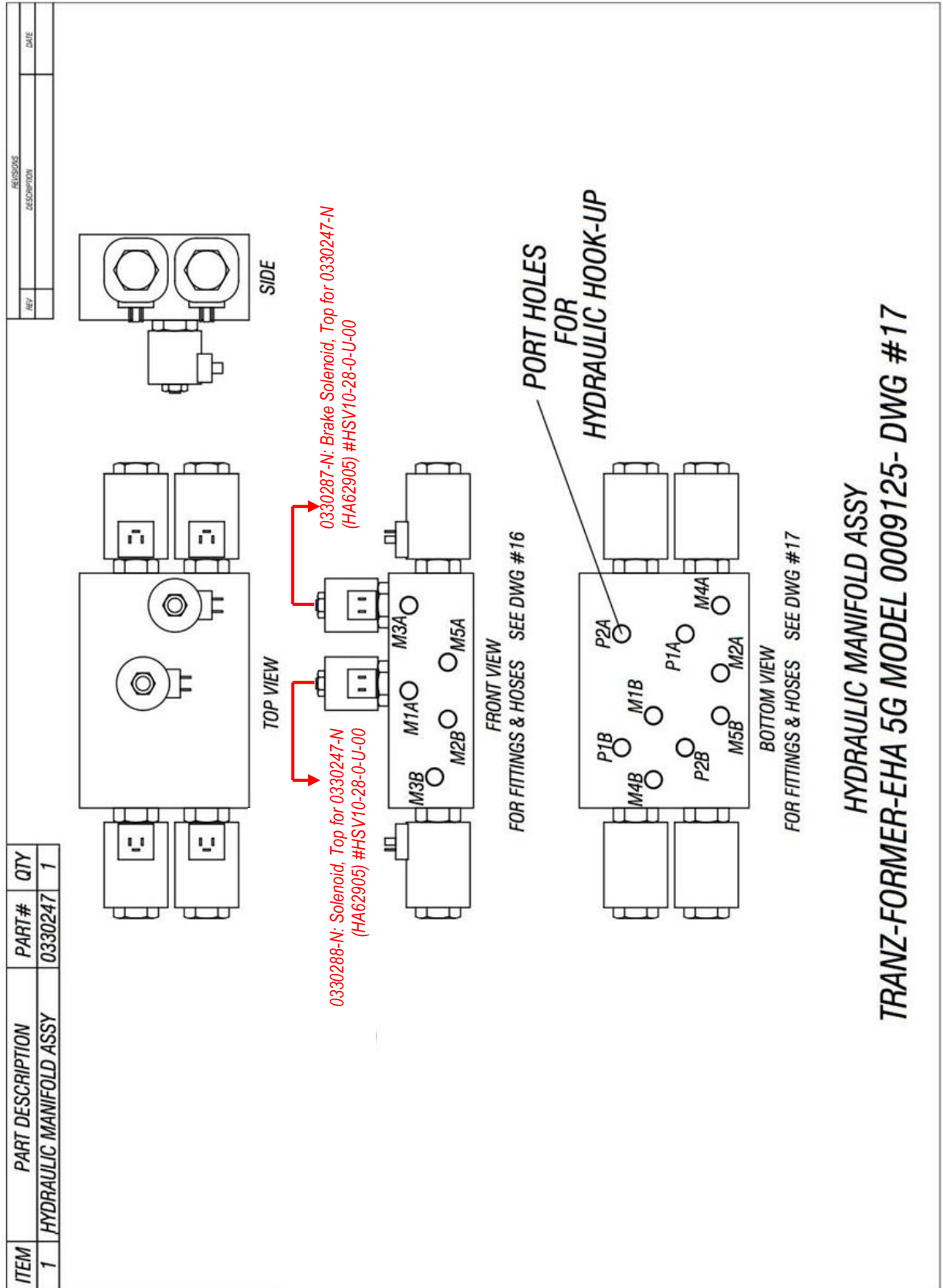


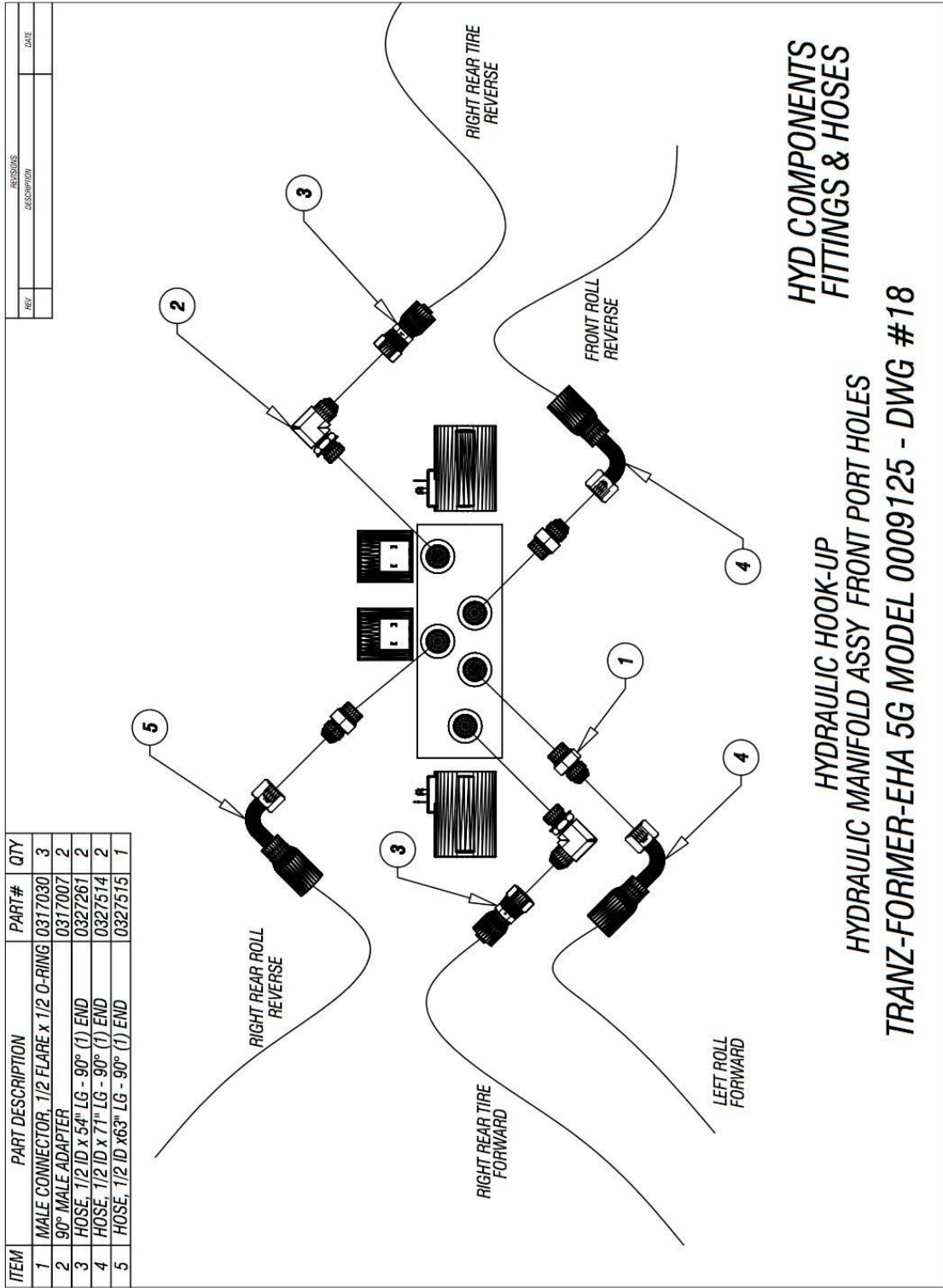


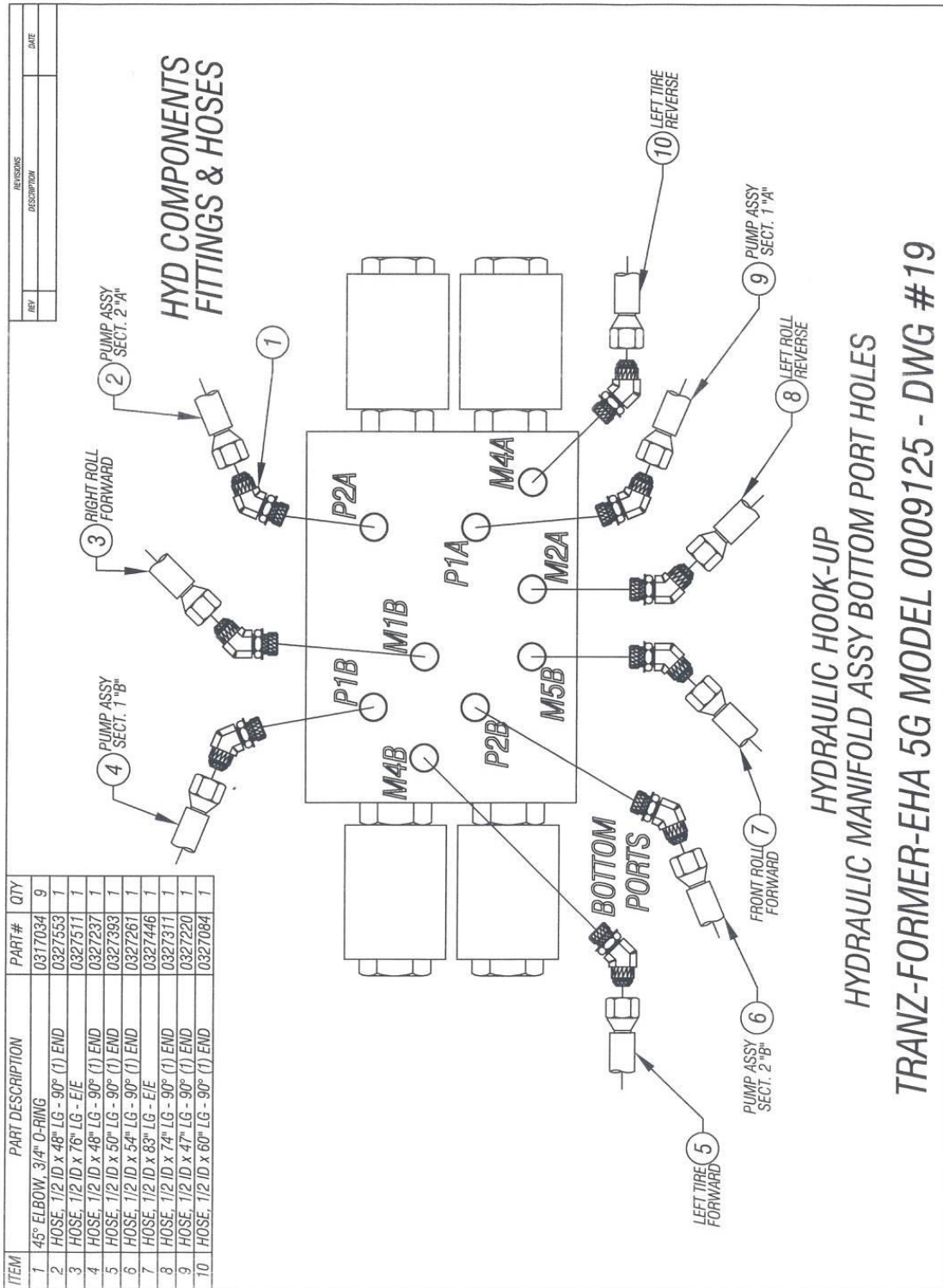


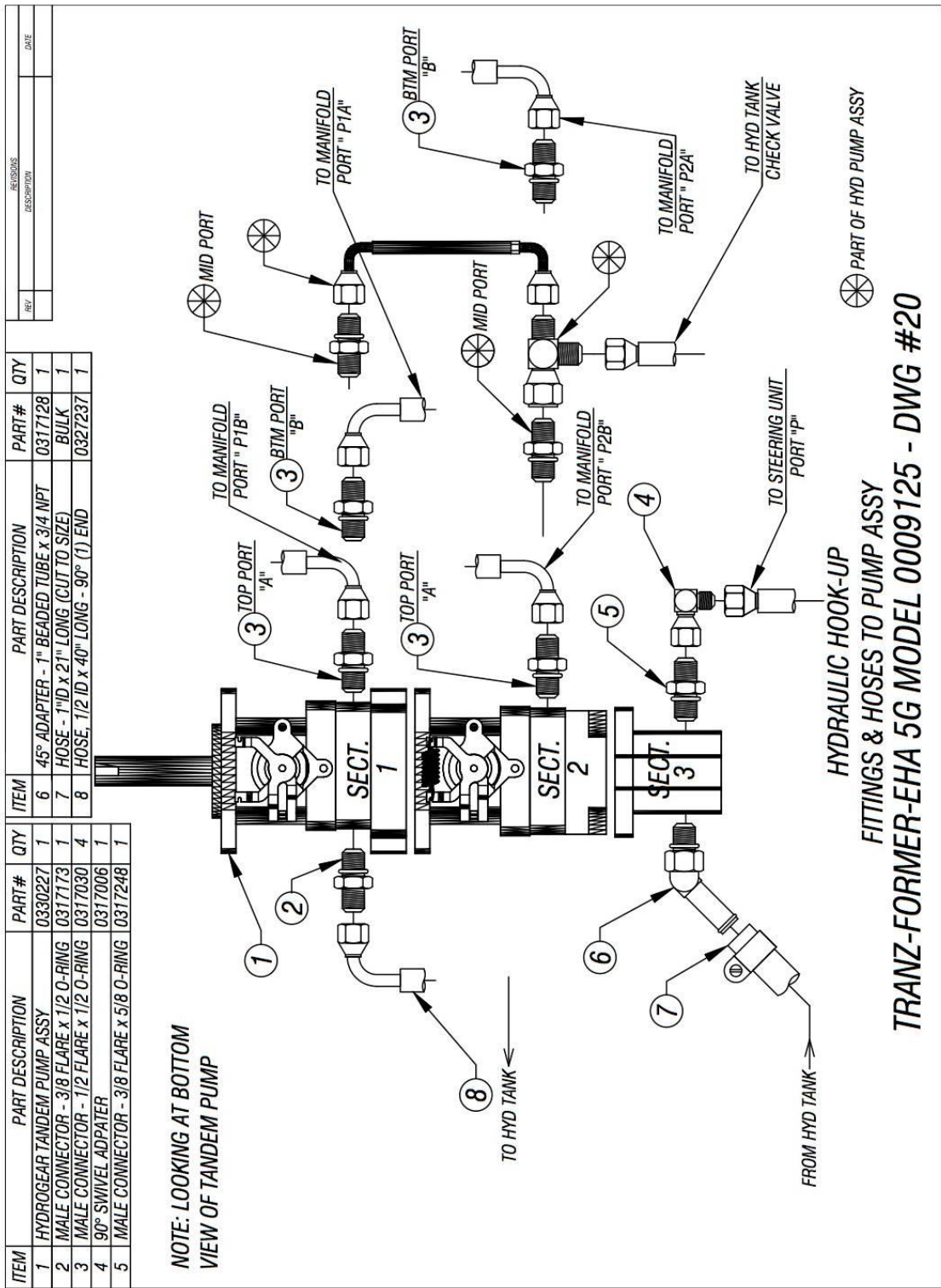


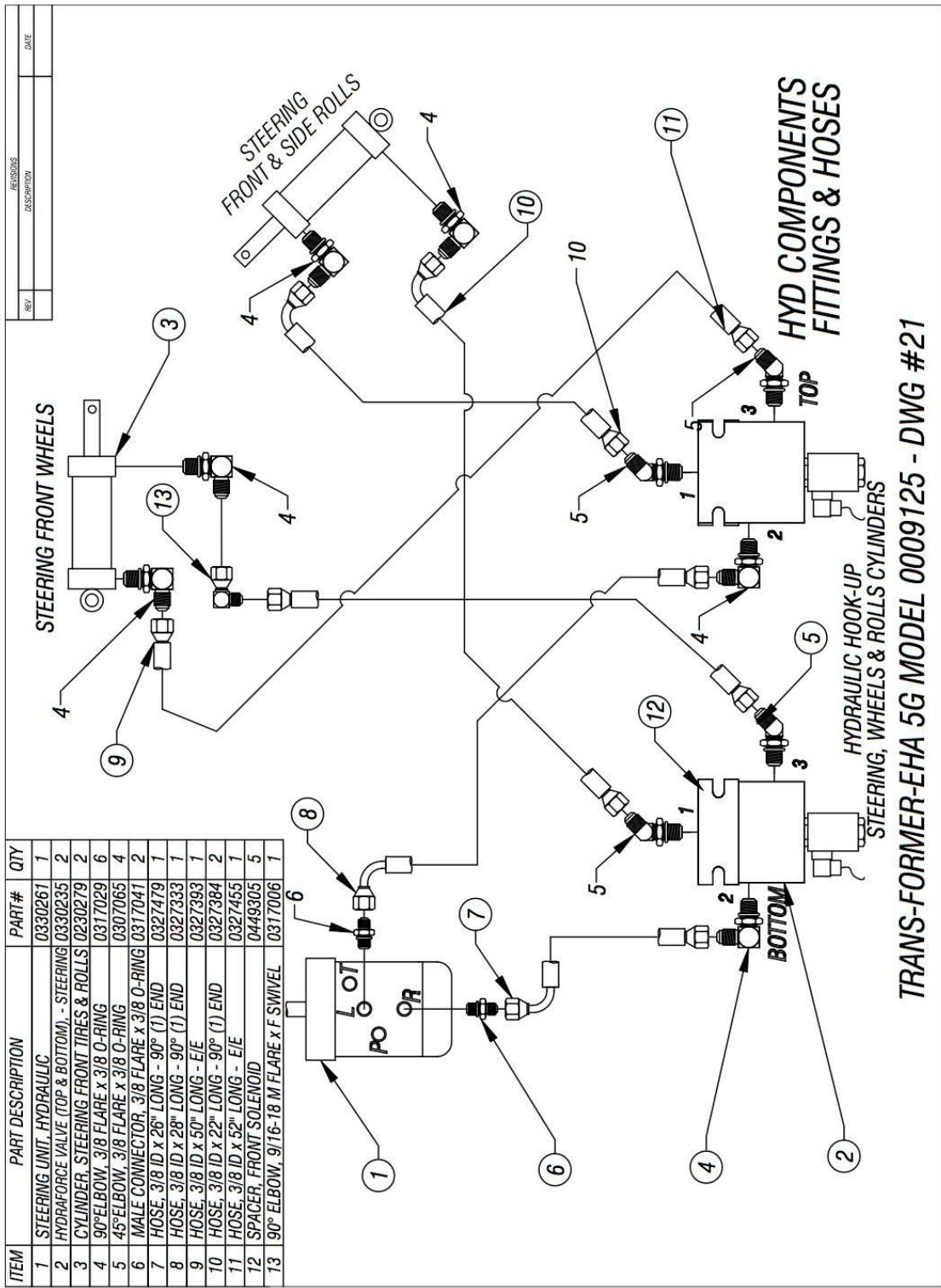


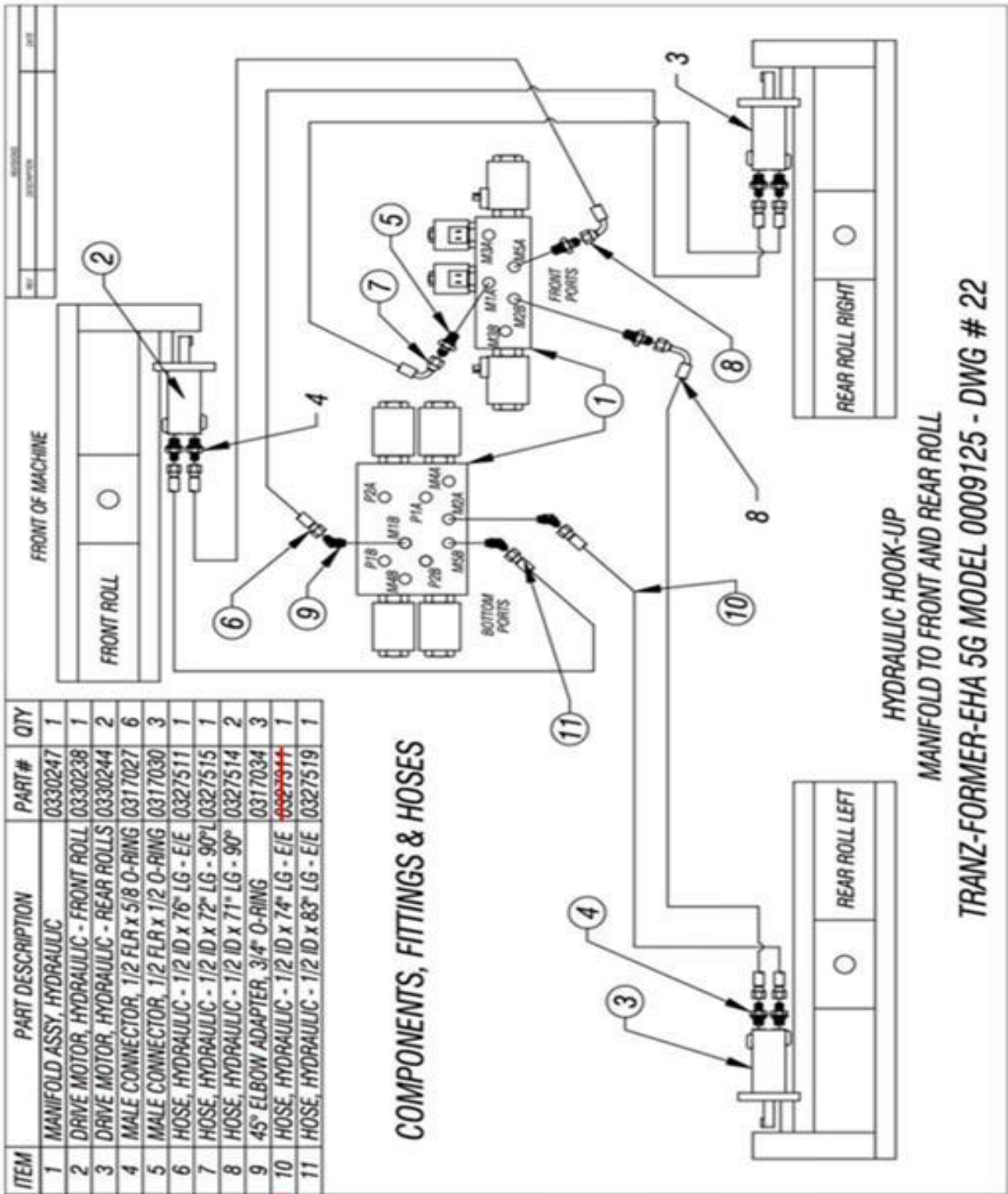








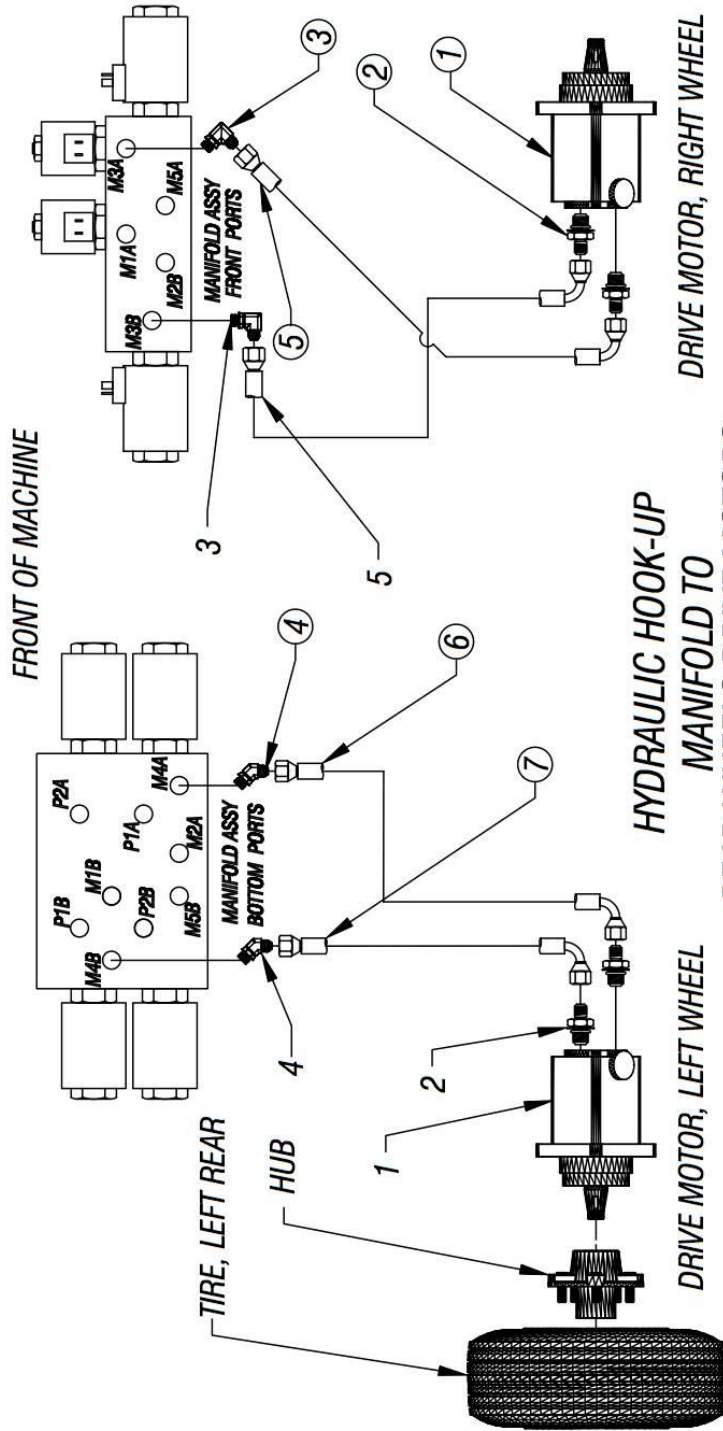


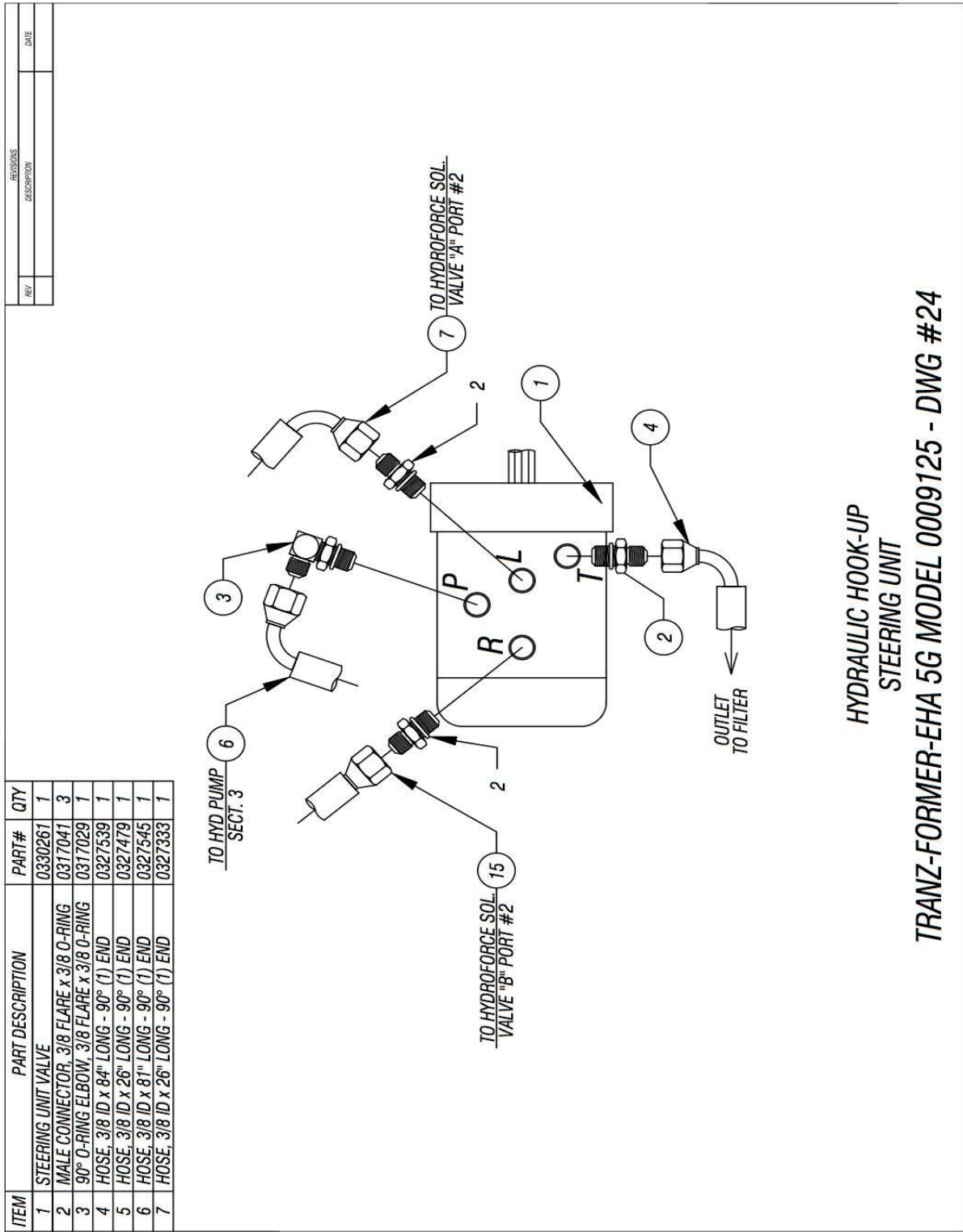


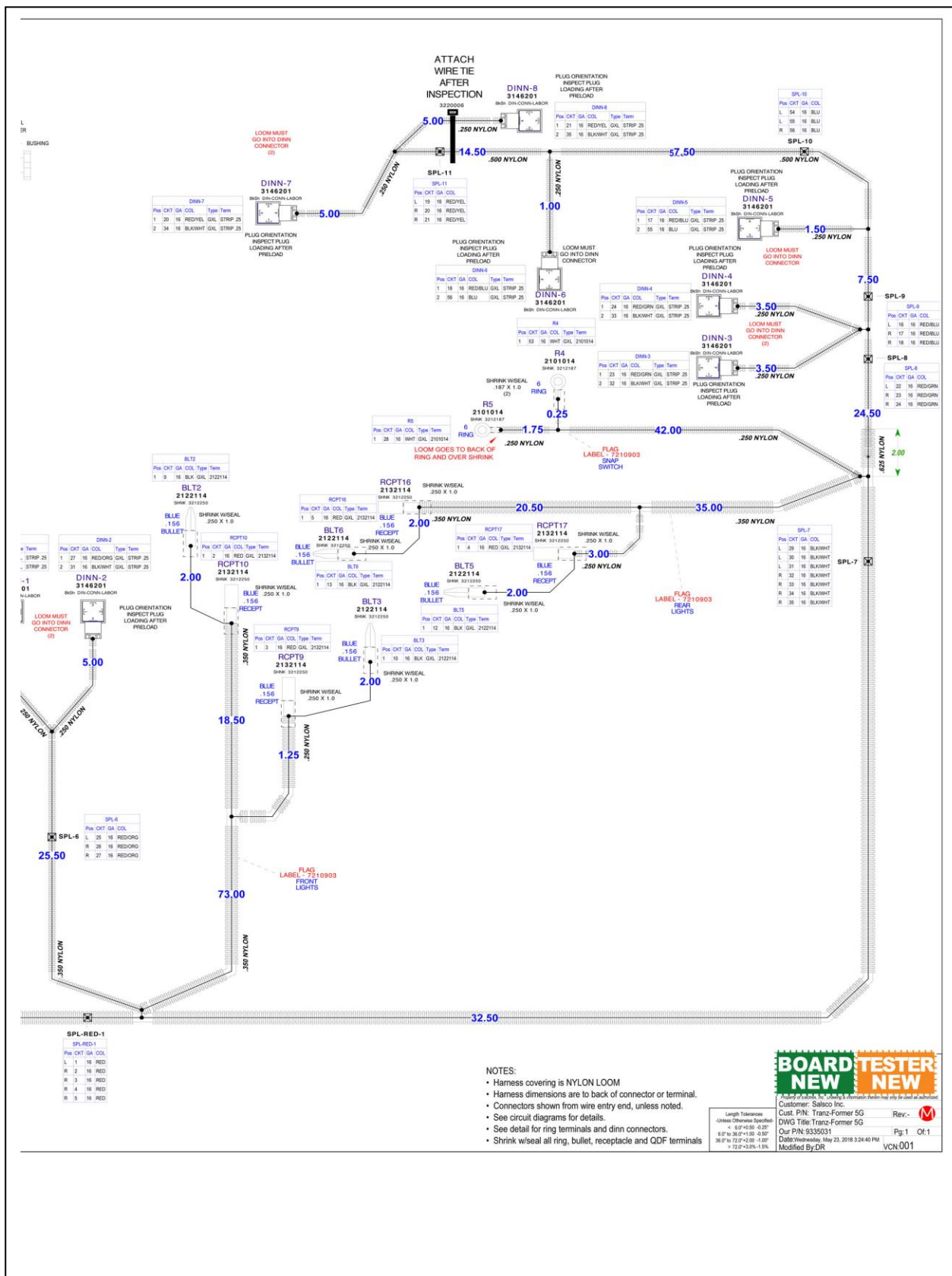
ITEM	PART DESCRIPTION	PART #	QTY	REVISIONS	
				REV	DATE

COMPONENTS, FITTINGS & HOSES

1	MOTOR, HYDRAULIC - REAR WHEELS	0330256	2
2	MALE CONNECTOR, 1/2 FLARE x 5/8 O-RING	0317027	4
3	90° MALE ADAPTER	0317007	2
4	45° ELBOW ADAPTER, 3/4" O-RING	0317034	2
5	HOSE, HYD - 1/2 ID x 54" LONG 90° (1) END	0327261	1
6	HOSE, HYD - 1/2 ID x 60" LONG 90° (1) END	0327084	1
7	HOSE, HYD - 1/2 ID x 50" LONG 90° (1) END	0327556	1





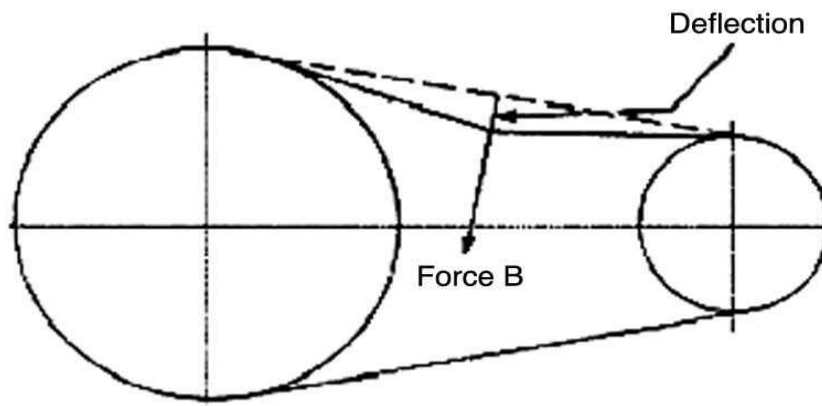


Below is a quick reference chart for various
 “Flat Head Cap Screws” and the torque recommendations.

VALUES ARE STATED IN FOOT POUNDS

BOLT SIZE	Thds Per Inch	SAE Grade 5	SAE Grade 8
$\frac{1}{4}$	20	10	14
	28	---	---
5/16	18	19	29
	24	---	---
3/8	16	33	47
	24	---	---
7/16	14	54	78
	20	---	---
$\frac{1}{2}$	13	78	119
	20	---	---
9/16	12	114	169
	18	---	---
5/8	11	154	230
	11	---	---
$\frac{3}{4}$	10	257	380
	10	---	---
7/8	9	382	600
	9	---	---
1	8	587	700
	8	---	---

Drive Belt Tension Measurement by Deflection



Deflection should be 3/8" when
 8-12 lbs. push is applied at "B"

WARRANTY POLICY

Please remember to complete and return your Warranty Card and Dealer Delivery Report. Warranty Claims will not be considered if the Warranty Card and Dealer Delivery Report have not been returned to Salsco.

Your Salsco Commercial or Turf Equipment product is a commercial type product and is normally manufactured and sold for commercial or industrial use. **Salsco will, for the original purchaser, for (5) years from the date of purchase (90 days if used for rental purposes) repair or replace, free of charge, any part or parts found to be defective in material, workmanship or both.** Any transportation or shipping charges will be borne by the purchaser. If, during the warranty period stated above, the product does not function properly due to defect, simply contact Salsco and follow the Warranty Procedures included in this manual.

This warranty **does not** include:

- Incidental or consequential damages and is exclusive of any implied warranties.
- Normal maintenance parts, including, but not limited to hoses, chains, belts, filters, lubricants, etc.
- Parts or components, which are covered under the original manufacturer warranty, including, but not limited to engines, pumps, and motors.

WARRANTY PROCEDURE

In order for Salsco to consider your warranty claims in a timely manner you must follow the simple procedures listed below:

MACHINE OR PART FAILURE

- a) Call our service department for helpful instruction on how to correct or repair the problem. Preventive maintenance will also be suggested.
- b) When ordering parts for Warranty issues, you **MUST** retain possession of the old parts in question until notified with respect to returning the parts to Salsco or other disposition.
- c) Warranty Claims **MUST** be filed within 30-days from completion of the work performed. Contact our office for an electronic warranty claim form.
- d) Fill in all information requested on warranty claim form, a copy of which is included in this manual, (date of purchase, company name, address, etc.). List all parts used. Make sure part numbers are correct. You can obtain these from your manual. (include good description of problem; i.e. "leaking from spool" rather than "leaking").
- e) It is our goal to consider and reach a disposition on each Warranty Claim within 30-days from the date that it is received. Therefore it is important that you respond promptly to any request for further information. Claims with no response to inquiries will be closed as **"denied for lack of response"** 90-days from the date of request.
- f) Email, Fax or Send Warranty Claim form to our Warranty Department. – **Warranty on parts most often requires return of the parts that were replaced.** DO NOT DISCARD OLD PARTS UNTIL YOU HAVE RECEIVED A DETERMINATION AS TO WHETHER THESE PARTS MUST BE RETURNED.
- g) Our Warranty Department will contact and instruct you on how to return the Parts to Salsco on an RA #. Returns **MUST** be made within 30-Days from issuance of RA #. **FREIGHT CHARGES ON RETURN OF PARTS IS THE RESPONSIBILITY OF THE CUSTOMER.** Normal pre-delivery adjustments are not covered under warranty. Labor Warranties are based on reasonable time allowances as determined by Salsco, Inc. and paid at 75% of posted labor rate. **TRAVEL TIME IS NOT REIMBURSED UNDER THE WARRANTY POLICY.**
- h) Be sure to put the RA form inside the box that you are shipping back, also be sure to put on the outside of the box "Return of Goods" and the RA #.
- i) Ship returns via a traceable method such as UPS Ground Service. Be sure that the shipment is insured for the appropriate value. If uninsured parts are lost, we cannot issue a credit.

PLEASE NOTE: ***Warranty forms should be filled out completely.***

PREVENTIVE MAINTENANCE IS YOUR BEST INSURANCE AGAINST EQUIPMENT FAILURE. BE SURE TO READ THIS MANUAL, ESPECIALLY THE MAINTENANCE, OPERATING AND CAUTION SECTIONS.

**SALSCO, INC., 105 Schoolhouse Rd.
Cheshire, CT 06410
800-872-5726, 203-271-1682
203-271-2596 (Fax). sales@salsco.com, www.salsco.com**

SALSCO WARRANTY CLAIM FORM

SALSCO, INC. 105 SCHOOLHOUSE RD. CHESHIRE, CT 06410		PHONE: 203-271-1682, 800-872-5726 FAX: 203-271-2596 EMAIL: a.fowler@salsco.com WEB: www.salsco.com	
END OWNER		PHONE:	
NAME:		FAX:	
EMAIL:			
ADDRESS:			
PURCHASED FROM:		PHONE:	
NAME:		FAX:	
EMAIL:			
ADDRESS:			
EQUIP/WARRANTY INFO: (MUST BE COMPLETE)			
PURCHASE DATE:		INV #:	
MODEL #:		DATE FAILED:	
SERIAL #		REPAIR DATE:	
HRS USED:			
WARRANTY CLAIM/WORK ORDER #			
WAS A SALSCO RETURN AUTH. # ISSUED FOR REPAIRS OR RETURN OF PARTS: YES NO			
IF YES, RA #:			
PROBABLE CAUSE OF FAILURE:			

SALSCO WARRANTY CLAIM FORM - Continued

WORK PERFORMED/COMMENTS ON REPAIR:				
SHOP LABOR RATE:		SUBMITTED BY:		
TOTAL LABOR HRS TO REPAIR:		PRINTED NAME:		
SALSCO PART #: DESCRIPTION:	QTY	PRICE EACH	TOTAL	INVOICE #:
<p>FILL IN ALL INFORMATION REQUESTED ON WARRANTY CLAIM FORM. INCOMPLETE FORMS CANNOT BE PROCESSED & WILL BE RETURNED. LIST ALL PARTS USED. MAKE SURE PART NUMBERS ARE CORRECT. ANY PARTS THAT YOU BELIEVE TO BE DEFECTIVE OR ANY PARTS THAT BREAK SHOULD BE RETAINED FOR POSSIBLE INSPECTION UNTIL AFTER THE WARRANTY HAS BEEN PAID OR PART HAS BEEN RETURNED. INV. # NEEDS TO BE INCLUDED ON WARRANTY CLAIM.</p>				
OFFICE USE ONLY				
DATE REC'D:		DLR. DEL REPORT ON FILE: YES NO		
CUST ID:		WARRANTY CLAIM ON FILE: YES NO		
SALSCO WC:		PARTS TOTAL:		
SALSCO RA:		LABOR TOTAL:		
DATE APPROVED:		TOTAL APPROVED:		
DATE REJECTED:		REJECTED DATE:		
PROCESSED BY:		REASON:		

SALESMAN ID # _____

SALES MANAGER'S NAME _____

800-872-5726
203-271-2596 (Fax)

Salsco, Inc.
105 School House Rd.
Cheshire, CT 06410
203-271-1682

sales@salsco.com
www.salsco.com

DEALER DELIVERY REPORT

MODEL			SERIAL NO		
DEALER		CITY	STATE		ZIP
PURCHASER (Last Name or Company)	(First Name)	(Middle Name)	ADDRESS	CITY	STATE ZIP

The undersigned dealer warrants that the above-described machine was carefully inspected, adjusted and prepared for delivery before delivery to the purchaser; that both the operation and maintenance of the machine were explained to the purchaser; and that a copy of the Owner's Instruction Manual were given to the purchaser and his attention called to Our Warranty and any operating instructions included in the manual and caution notes.

Date Dealer

Sign By _____

Phone _____

The undersigned purchaser certifies that the operation and maintenance of the above-described machine have been explained to him; acknowledges receipt of a copy of the Owners's Instruction Manual and Our Warranty Policy printed in said Instruction Manual and Caution Notes. I also understand that it is my responsibility to explain and make Salsco manuals available to new operators.

Date Purchaser

Sign By _____

Phone _____

Email _____

FACTORY COPY WHITE - DEALER'S COPY YELLOW - OWNER'S COPY PINK

SERIAL # _____

MODEL NO. _____

SALSCO LIMITED WARRANTY CARD

1. DATE PURCHASED: _____
2. PURCHASER: _____
3. PURCHASER ADDRESS: _____

4. EMAIL ADDRESS: _____
5. DEALER: _____
6. DEALER ADDRESS: _____

7. WILL THIS EQUIPMENT BE USED COMMERCIALY? ☐ YES ☐ NO
8. DID DEALER SERVICE THIS EQUIPMENT AND INSTRUCT YOU IN ITS CARE AND SAFE OPERATION ? ☐ YES ☐ NO
9. DID YOU RECEIVE AN "OPERATION & SERVICE MANUAL" AND SAFETY PAMPHLET? ☐ YES ☐ NO

NOTICE

SIGNED _____

Purchaser

IMPORTANT: THIS CARD MUST BE FILLED OUT COMPLETELY AND MAILED TO THE FACTORY WITHIN 10 DAYS OF PURCHASE DATE, OR YOUR LIMITED WARRANTY WILL BE VOIDED.

WHITE - DEALER

YELLOW - OWNER

CARD - FACTORY

GAS GREENS ROLLER SERVICE INTERVAL SCHEDULE

After ___ hours / Daily / Weekly / Yearly / See vendor manual

ENGINE - Check Honda service manual for recommended service intervals.

	H	D	W	Y	MANUAL
Check oil level		X			
Change oil	500				
Change oil filter	500				
Change fuel filter	500				
Check all for leaks		X			

HYDRAULIC SYSTEM

	H	D	W	Y	MANUAL
Grease hydraulic cylinders, pins, etc. where applicable			X		
Check for leaks (all hoses and fittings at both hose ends)		X			
Check hydraulic oil level ... <i>only if you see leaks</i>					
Change hydraulic oil First 500	1000				
Change hydraulic oil filter First 500	1000				
Inspect hoses for chafing, cracks, etc. and assure nothing impedes		X			

ADJUSTMENTS & DRIVES

	H	D	W	Y	MANUAL
Check all nuts, bolts, other fasteners for tightness			X		
Check chains for proper lubrication, wear, and tension			X		
Check belts for proper wear and tension (is belt dressing recommended?)			X		
Grease bearings, cylinders, steering shaft (is this a sealed bearing?)			X		

TRAILER

	H	D	W	Y	MANUAL
Check tire pressure (recommended pressure)			X		
Inspect tires for dry rot, tread wear, damage, etc.		X			
Grease axle and wheel hubs				X	

RECOMMENDED OIL - Fill within 6" of the top to avoid overflow when it gets hot.

Models 09065 / 09067	AW68 Hydraulic Oil
HP11	AW68 Hydraulic Oil
HP5.5	AW68 Hydraulic Oil
HP11-III	15-50 Motor Oil
Roll-n-Go, EHA	15-50 Motor Oil
Tranz-Former, EHA 5-G	10-40 Motor Oil

SERVICE RECORD

If kept properly, this schedule will help track problems in the future.

[illegible]

MODEL # _____ S/N _____

DATE PURCHASED: _____