

**OPERATORS AND PARTS MANUAL
CORE RECOVERY VEHICLE - MODEL CRV 0009130**



MANUFACTURER OF OUTDOOR POWER EQUIPMENT

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

3-1/2" - 18" Capacity, Gas, Diesel, & P.T.O. Wood/Brush Chippers

Gas & Electric Rollers - Tranz-Former - CRV Core Recovery Vehicle

Mini-Paver - Mini-Track Paver - Cobra Curber - Scorpion Router - Concrete Paver

Chipper Shredder Vacuums - Tailgate & Truckloader Vacuums

9 cu. yds. - 50 cu. yds. Per Hour, Electric, P.T.O. & Diesel Powered Shaving Mills

TABLE OF CONTENTS

C.R.V. - CORE RECOVERY VEHICLE, MODEL 0009130

COVER & TABLE OF CONTENTS.....	Page 1-2
STATEMENT OF FACT	Page 3
MACHINE REGISTRATION	Page 4
OPERATING INSTRUCTIONS / READ BEFORE OPERATING.....	Page 5-6
CONTROL PHOTOS	Page 7
SERVICE & MAINTENANCE.....	Page 8
SAFETY DECALS	Page 9
PARTS DIAGRAMS	Page 10-39
TORQUE CHARTS	Page 40
WARRANTY POLICY & PROCEDURE	Page 41
COPY OF WARRANTY CLAIM FORM.....	Page 42-43
DELIVERY REPORT / WARRANTY CARD	Page 44
SERVICE RECORD.....	Page 45

SALSCO, INC.

105 School House Road
Cheshire, CT 06410 USA
800-872-5726; 203-271-1682
203-271-2596 (Fax)
www.salsco.com, sales@salsco.com

STATEMENT OF FACT

You have just purchased the highest quality, most dependable Core Recovery Vehicle 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.

ONLY YOU CAN PREVENT ACCIDENTS!

MACHINE REGISTRATION

MANUFACTURED BY:

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

THIS MANUAL COVERS: C.R.V. - CORE RECOVERY VEHICLE, MODEL 0009130

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 SERIAL NUMBER OR MODEL NUMBER.** Please call our parts department should you have any questions.

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 AND OPERATING THIS UNIT!

OPERATING INSTRUCTIONS

IMPORTANT: The CRV will be sent via common carrier on its own trailer and secured to that trailer. It could arrive in a box truck or an open flatbed. You will find the CRV Trailer is secured to the transport trailer. Before attempting to unload the CRV and Trailer from the transport trailer, it should be up to a dock for safe removal. Use **CAUTION** when preparing to take the CRV off 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 CRV off the trailer, **disconnect** any **restraining devices** securing the unit to the trailer.

Once the CRV Trailer is out of the transport trailer, read the Operating Instructions.

A. READ BEFORE OPERATING

- Understand the intended use of this equipment. It is designed to pick up cores but can also be used as a roller to smooth grass playing surfaces. It is not an all-terrain vehicle and should not be used as such.
- Do a walk around the machine looking for damage that may have occurred during transportation. Be sure to note any damage on the bill of lading. Take pictures and document all problems. If any damage or leaks are found, report them to service manager. **NOTE:** If there are no hydraulic leaks, do not open the hydraulic tank cap. If it hasn't leaked, the level will be fine.
- Check engine oil & fuel level.
- Be sure the CRV Trailer is connected to a suitable tow vehicle.
- Before climbing on the machine, **pivot the release handle on the trailer**. Unstrap the four straps holding the machine on the trailer. **NOTE:** These straps must be used to tie the machine to the trailer before moving.



- Use safety step & bar to climb on the machine and adjust the seat.
- Become familiar with the Controls.
- There are **two handles**, one on each side of the seat. These will **raise/lower the elevator conveyors**. When they are **pulled back, the elevators are in the raised position**.



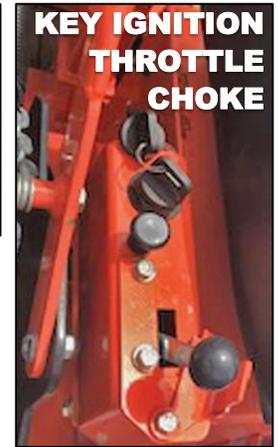
- Be sure to **raise the conveyors for transportation** by pulling back both conveyor handles towards the rear of the machine.



- The **right pedal** will cause the machine to go **forward**; the **left pedal** will cause the machine to go in **reverse**. The farther you press the pedal, the faster the unit will go.
- Start the engine and allow it to warm up for a couple of minutes. Press the left pedal easy. The machine will go in reverse and the trailer will tilt and the machine will roll off the trailer to the ground.

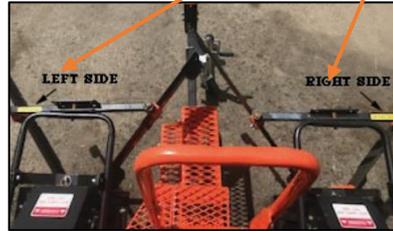


- On the right of the seat housing are **three toggle switches**, all clearly marked. The two together will turn on each elevator, and the third will turn on the waste conveyer. The **ignition, throttle lever and choke** are also located on the right seat housing.



- **Installing the Blades:** These are marked **LEFT** and **RIGHT** when seated in the seat.

- **Blade Release Pin:**



B. WHEN YOU ARE READY TO DRIVE THE CRV OFF OF THE TRANSPORT TRAILER

- Look around to make sure no one is near or behind the machine or trailer.
- Pull the choke and start the engine. Let it warm up for a few minutes.
- When ready, press the **left pedal** and the machine will **back off the trailer**.
- The locking mechanism will unlock, and the trailer will tilt allowing the CRV to exit the trailer.
- You must **shut the engine off and install the Floating Blades**. **NOTE:** They are **marked Left and Right** as you look at them **from the seat**.

C. WHEN YOU ARE READY TO REMOVE CORES

- Once the blades are installed, simply drive the CRV where the cores are to be picked up.
- Turn both Elevator Conveyors on, and lower both conveyors.
- Drive over the turf picking up cores until the Rear Hopper is at a level where you feel it needs to be emptied.
- Turn the Elevators off and drive to the waiting Waste Vehicle.
- Flip the switch for the Waste Conveyor and empty all the cores into the Waste Vehicle.
- Repeat this process until the job is done.

D. WHEN YOU ARE READY TO TRANSPORT TO ANOTHER LOCATION

- Remove both sets of blades.
- Raise both elevators.
- Drive the CRV up onto the center of the trailer into the waiting roll latch.
- The trailer will tilt to a level position and the latch will lock the roll to the trailer.
- The trailer will lock in the level position.
- Dismount the machine and secure the machine to the trailer with the two tie-down straps.
- Also tie the safety tilt strap before towing the trailer.

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

C.R.V. CORE RECOVERY VEHICLE - CONTROLS

Control Panel: Key Ignition/Throttle Lever



Pedals: Left-Reverse / Right-Forward



Toggle Switches: Right and Left Elevator will turn on each elevator; Waste turns on the Waste Conveyor.



Release Handle on Transport Trailer

Waste Conveyor Raise/Lower Handles



Safety Bar & Step

SERVICE & MAINTENANCE INSTRUCTIONS

1. Check all hydraulic hoses **DAILY** or before each scheduled use, for wear and any signs of chaffing. **REMINDER:** 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. 12
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. You can reach under the guard to check for play daily.
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 CRV will perform best using a 25 micron filter. Salsco recommends using 15W-50 full synthetic oil. 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 machines using hydraulics. Hydraulic oil should be changed after the first 150 hours, and every 500 hours thereafter.
9. Check the rotary brushes to be sure they are in proper adjustments. They should not touch the roll, $\frac{1}{8}$ " clearance.
10. Check the roller chains to be sure they are in proper adjustment. Chains should be adjusted so they fit and are not so tight they will be forced to stretch.
11. All elevators and conveyors are fitted with quick disconnect hydraulic hoses.
12. To remove the elevators:
 - a. Remove the blades.
 - b. Disconnect the quick disconnect hoses.
 - c. Unbolt the bolt at the end of the pivot shaft on the elevators.
 - d. Slide the elevators off the machine.
13. To remove the rear hopper and conveyors:
 - a. Disconnect the quick disconnect hoses.
 - b. Unbolt the 4 mounts built under the hopper.
 - c. Lift the hopper and frame off the CRV.
14. You now have a Roller.

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.

SAFETY 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 hands and feet away.



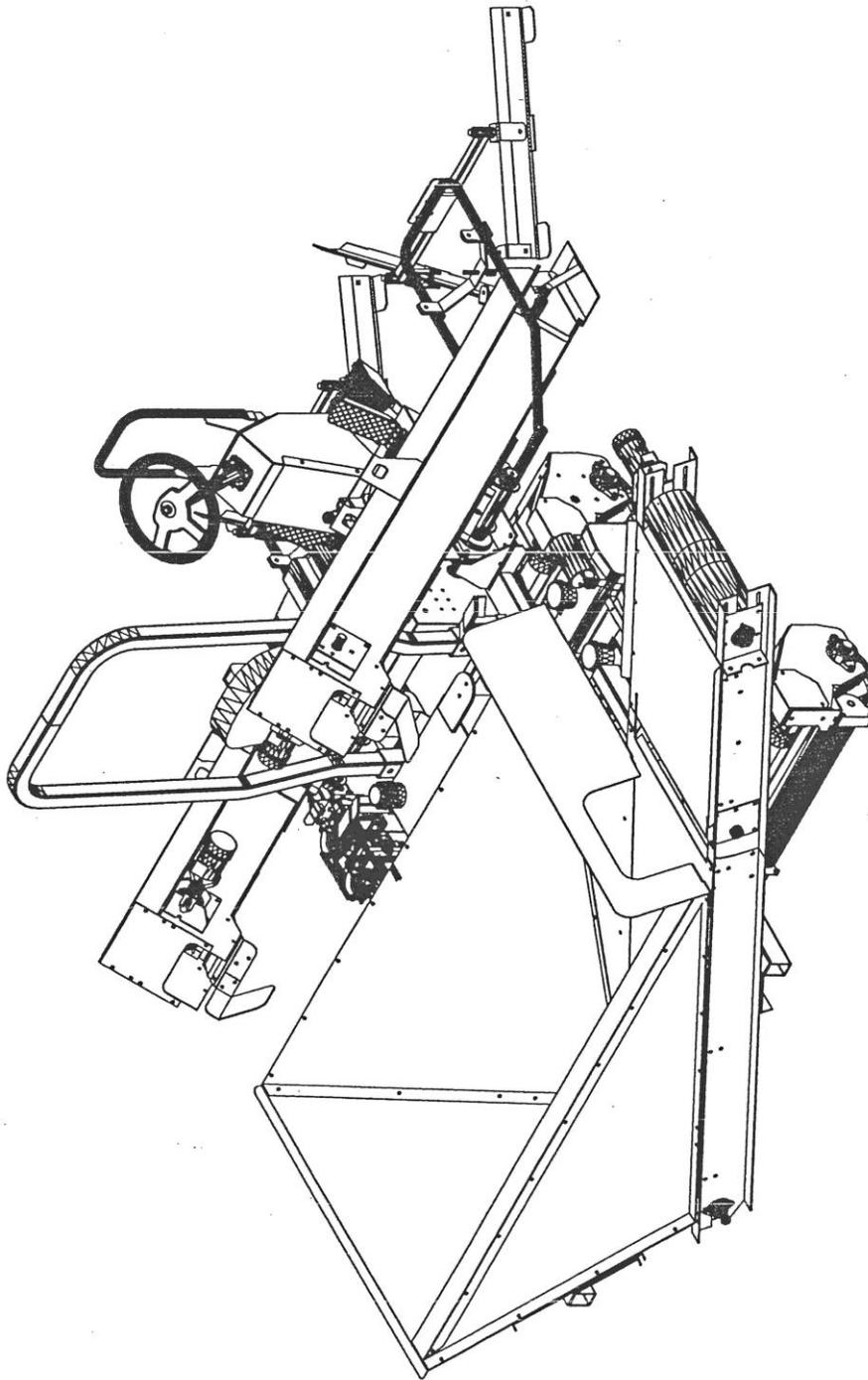
WARNING: Drive Chain must be checked/maintained daily.



WARNING: Synthetic Oil requirements.

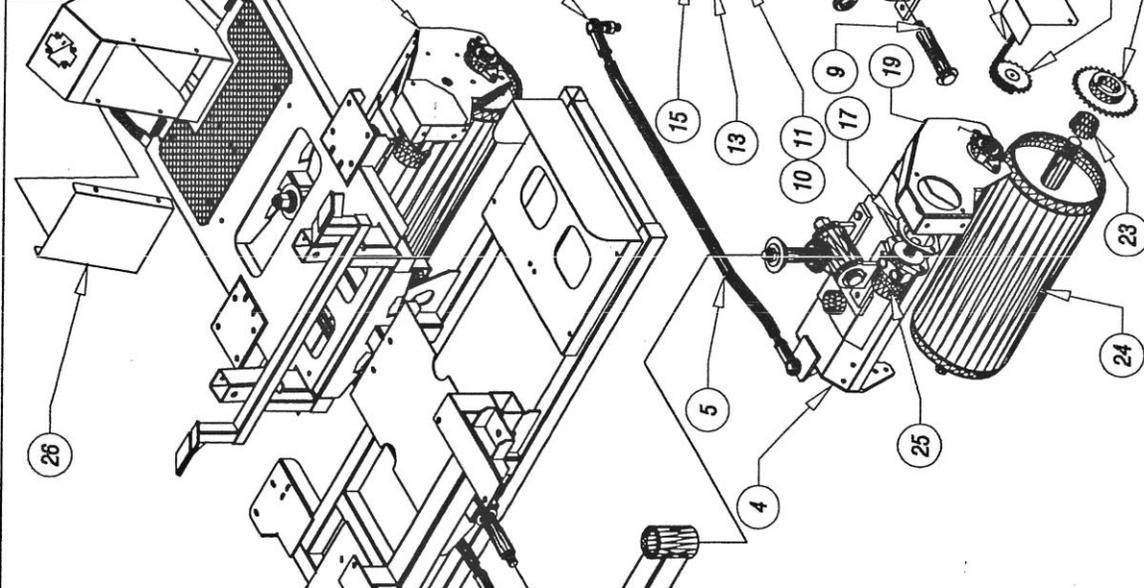
REV	REVISIONS DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No
1	CORE RECOVERY VEHICLE	0009130



CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #1
ISSUED: 2019

REV	DESCRIPTION	DATE



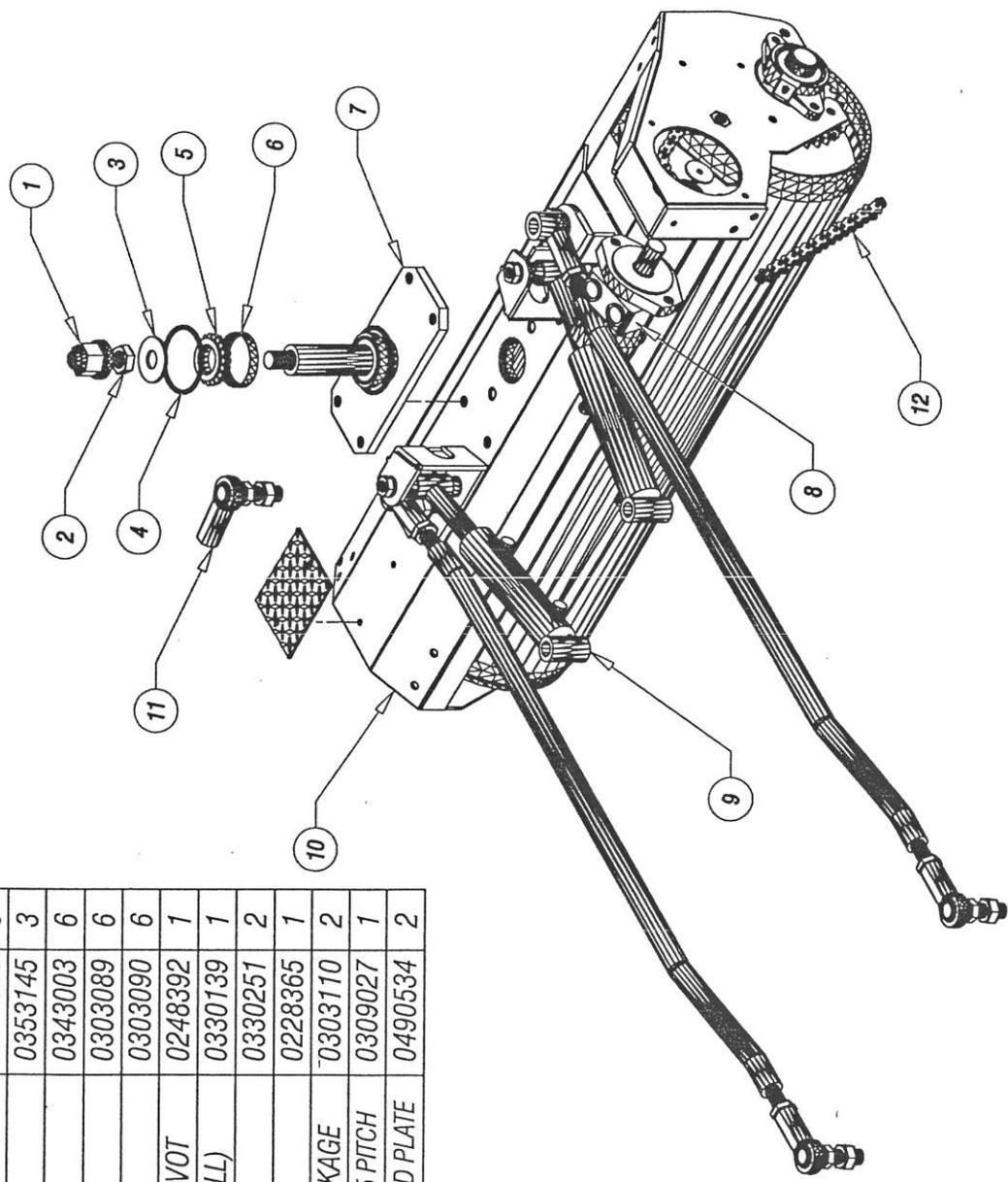
ITEM	DESCRIPTION	PART NO	QTY
1	FRAME, CORE RECOVERY VEHICLE	0219588	1
2	ARM, DUAL ROLLER SHAFT PIVOT	0265175	1
3	HOUSING, ROLL- LEFT REAR	0228352	1
4	HOUSING, ROLL- RIGHT REAR	0228351	1
5	ROD, STEERING TIE	0245236	1
6	BALL JOINT ROD END	0303092	4
7	NUT, HEX JAM	0338068	13
8	HOUSING, ROLL OSCILLATOR	0228353	2
9	SHAFT, OSCILLATOR PIVOT HOUSING	0248359	3

10	BEARING- TAPERED- CONE	0303089	6
11	BEARING- TAPERED- CUP	0303090	6
12	O-RING- 3" I.D	0343003	6
13	WASHER- 11GA.	0453117	6
14	WASHER- 7/8"	0353145	6
15	NUT, HEX JAM- 7/8"	0338060	6
16	CAP. LUG NUT	0338405	6
17	SPACER, HYDRAULIC MOTOR	0449050	2
18	CHAIN, ROLL DRIVE #50- 55 PITCH	0309027	3
19	BEARING, 2 BOLT FLANGE	0303083	6
20	GUARD, ROLL DRIVE CHAIN- RIGHT REAR	0421631	1
21	SPROCKET, ROLL DRIVE MOTOR	0251194	3
22	SPROCKET, ROLL SHAFT	0351212	3
23	BUSHING, TAPER LOCK SPROCKET	0351213	3
24	SHAFT/ ROLLER- SHORT	0248413	3
25	MOTOR, HYDRAULIC- REAR ROLLERS	0330271	2
26	COVER, STEERING MOTOR	0471506	1

CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #2

REVISONS		DATE
REV	DESCRIPTION	

ITEM	DESCRIPTION	PART NO	QTY
1	CAP, LUG NUT	0338405	3
2	JAM NUT	0338060	3
3	FLAT WASHER	0353145	3
4	O-RING, 3" ID	0343003	6
5	CONE BEARING	0303089	6
6	BEARING CUP	0303090	6
7	SHAFT, ROLL HOUSING PIVOT	0248392	1
8	MOTOR, HYD. (FRONT ROLL)	0330139	1
9	HYD. CYLINDER	0330251	2
10	HOUSING, ROLL - FRONT	0228365	1
11	BALL JOINT ROD END LINKAGE	0303110	2
12	CHAIN, ROLL DRIVE #50- 55 PITCH	0309027	1
13	PLATE, FOOT STEP- DIAMOND PLATE	0490534	2

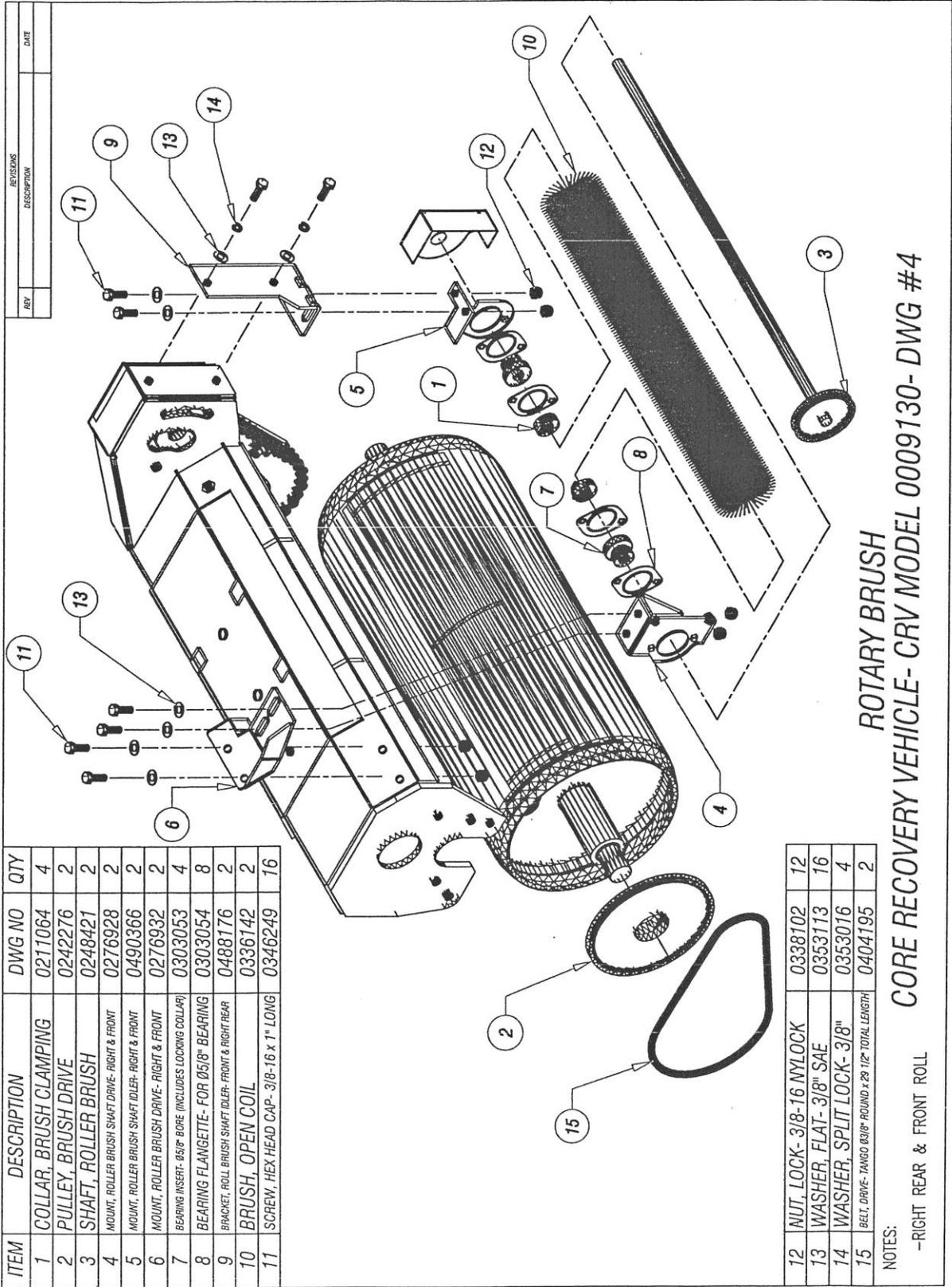


CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #3

REV.	DESCRIPTION	DATE

ITEM	DESCRIPTION	DWG NO	QTY
1	COLLAR, BRUSH CLAMPING	0211064	4
2	PULLEY, BRUSH DRIVE	0242276	2
3	SHAFT, ROLLER BRUSH	0248421	2
4	MOUNT, ROLLER BRUSH SHAFT DRIVE- RIGHT & FRONT	0276928	2
5	MOUNT, ROLLER BRUSH SHAFT IDLER- RIGHT & FRONT	0490366	2
6	MOUNT, ROLLER BRUSH DRIVE- RIGHT & FRONT	0276932	2
7	BEARING INSERT- Ø5/8" BORE (INCLUDES LOCKING COLLAR)	0303053	4
8	BEARING FLANGETTE- FOR Ø5/8" BEARING	0303054	8
9	BRACKET, ROLL BRUSH SHAFT IDLER- FRONT & RIGHT REAR	0488176	2
10	BRUSH, OPEN COIL	0336142	2
11	SCREW, HEX HEAD CAP- 3/8-16 x 1" LONG	0346249	16

12	NUT, LOCK- 3/8-16 NYLOCK	0338102	12
13	WASHER, FLAT- 3/8" SAE	0353113	16
14	WASHER, SPLIT LOCK- 3/8"	0353016	4
15	BELT, DRIVE- TANGO Ø3/8" ROUND x 29 1/2" TOTAL LENGTH	0404195	2

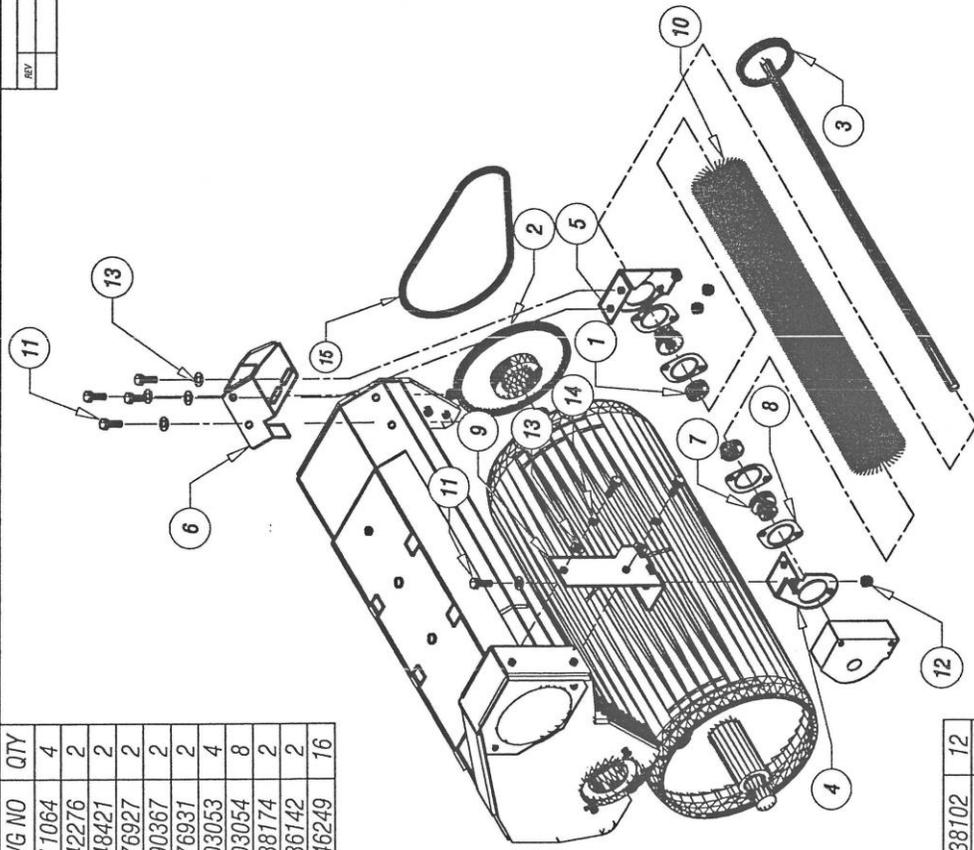


**ROTARY BRUSH
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #4**

NOTES:
-RIGHT REAR & FRONT ROLL

REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	DWG NO	QTY
1	COLLAR, BRUSH CLAMPING	0211064	4
2	PULLEY, BRUSH DRIVE	0242276	2
3	SHAFT, ROLLER BRUSH	0248421	2
4	MOUNT, ROLLER BRUSH SHAFT DRIVE- LEFT	0276927	2
5	MOUNT, ROLLER BRUSH SHAFT IDLER- LEFT	0490367	2
6	MOUNT, ROLLER BRUSH DRIVE- LEFT	0276931	2
7	BEARING INSERT- Ø3/8" BORE (INCLUDES LOCKING COLLAR)	0303053	4
8	BEARING FLANGETTE- FOR Ø5/8" BEARING	0303054	8
9	BRACKET, ROLL BRUSH SHAFT IDLER- LEFT	0488174	2
10	BRUSH, OPEN COIL	0336142	2
11	SCREW, HEX HEAD CAP- 3/8-16 x 1" LONG	0346249	16



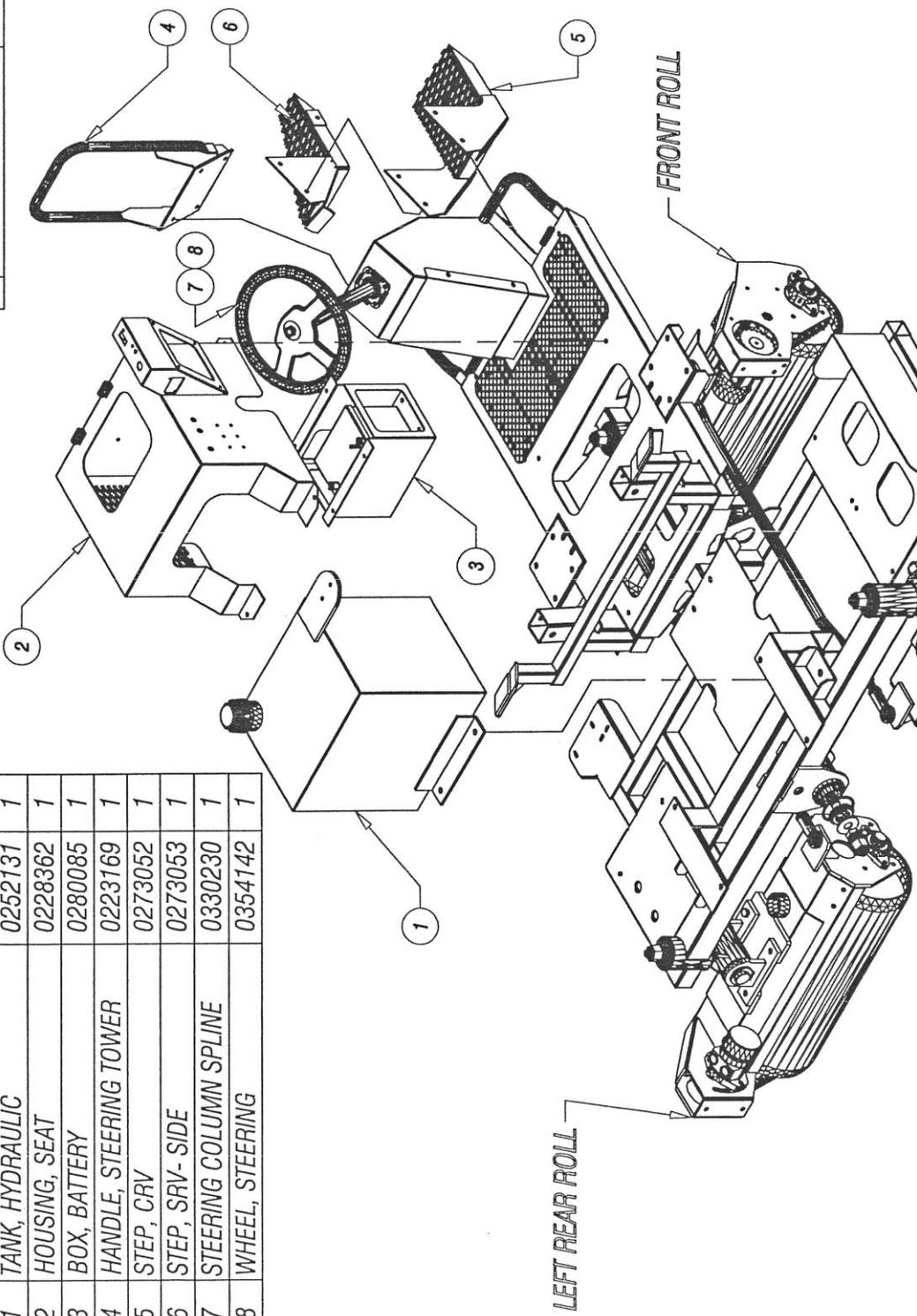
12	NUT, LOCK- 3/8-16 NYLOCK	0338102	12
13	WASHER, FLAT- 3/8" SAE	0353113	16
14	WASHER, SPLIT LOCK- 3/8"	0353016	4
15	BELT, DRIVE- TANGO Ø3/8" ROUND x 20 1/2" TOTAL LENGTH	0404195	2

NOTES:
-LEFT REAR ROLL

**ROTARY BRUSH
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #5**

REV.	DESCRIPTION	DATE

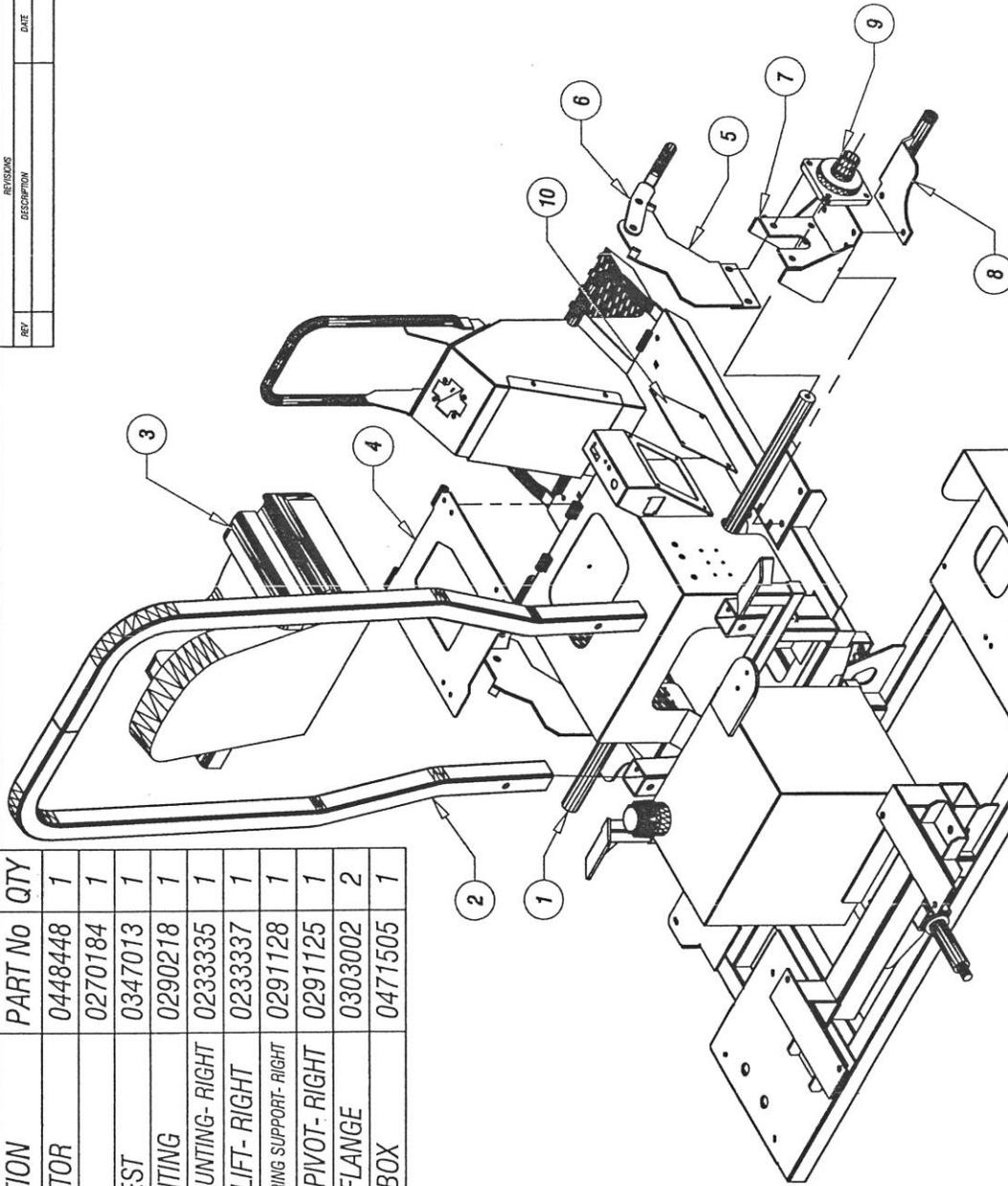
ITEM	DESCRIPTION	PART No	QTY
1	TANK, HYDRAULIC	0252131	1
2	HOUSING, SEAT	0228362	1
3	BOX, BATTERY	0280085	1
4	HANDLE, STEERING TOWER	0223169	1
5	STEP, CRV	0273052	1
6	STEP, SRV- SIDE	0273053	1
7	STEERING COLUMN SPLINE	0330230	1
8	WHEEL, STEERING	0354142	1



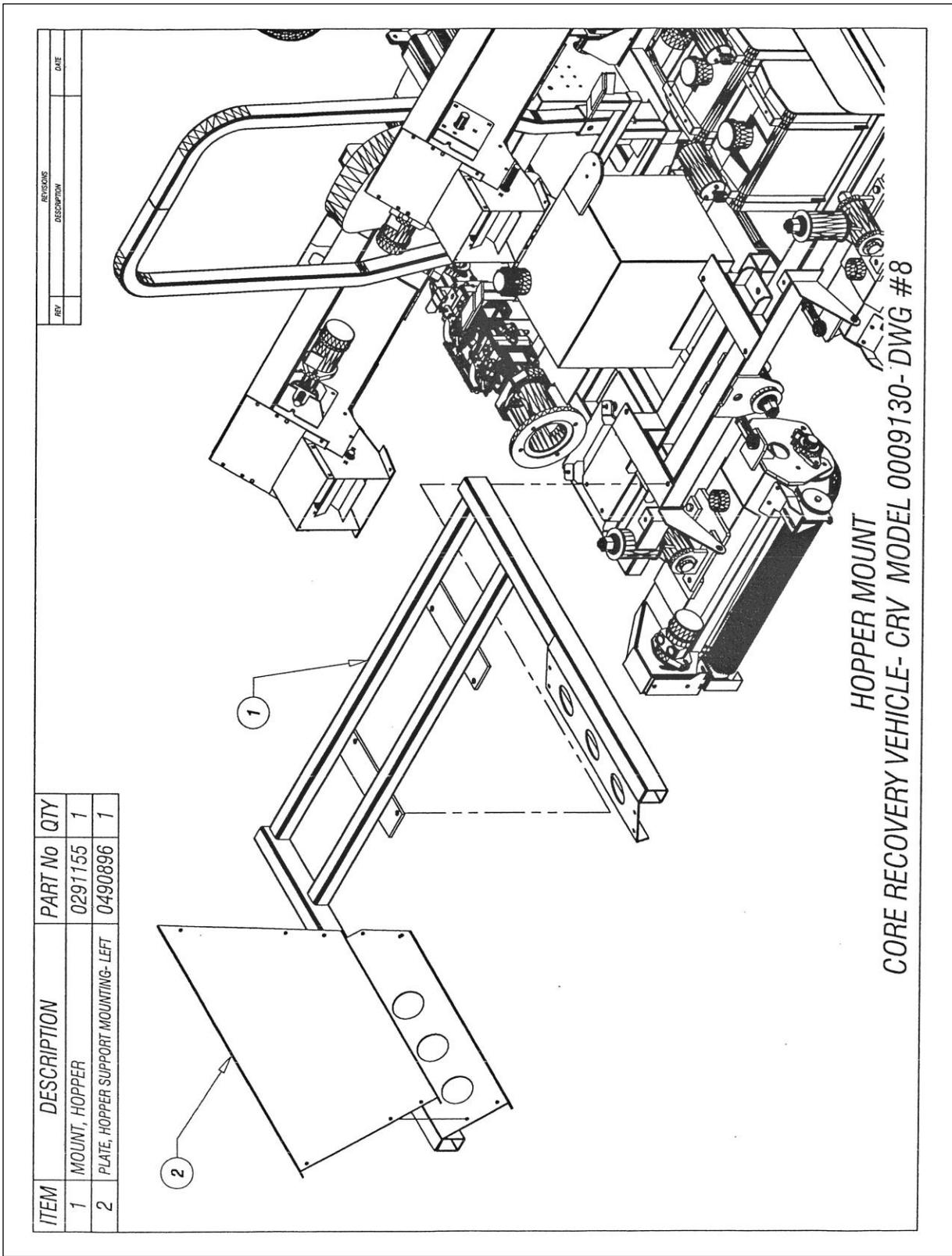
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #6

REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No	QTY
1	SHAFT, PIVOT ELEVATOR	0448448	1
2	BAR, ROLL	0270184	1
3	SEAT WITH ARM REST	0347013	1
4	PLATE, SEAT MOUNTING	0290218	1
5	LEVER, ELEVATOR MOUNTING- RIGHT	0233335	1
6	LEVER, ELEVATOR LIFT- RIGHT	0233337	1
7	MOUNT, ELEVATOR PIVOT BEARING SUPPORT- RIGHT	0291128	1
8	MOUNT, ELEVATOR PIVOT- RIGHT	0291125	1
9	BEARING- 4 BOLT FLANGE	0303002	2
10	COVER, CONTROL BOX	0471505	1



CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #7



REV	DESCRIPTION	DATE

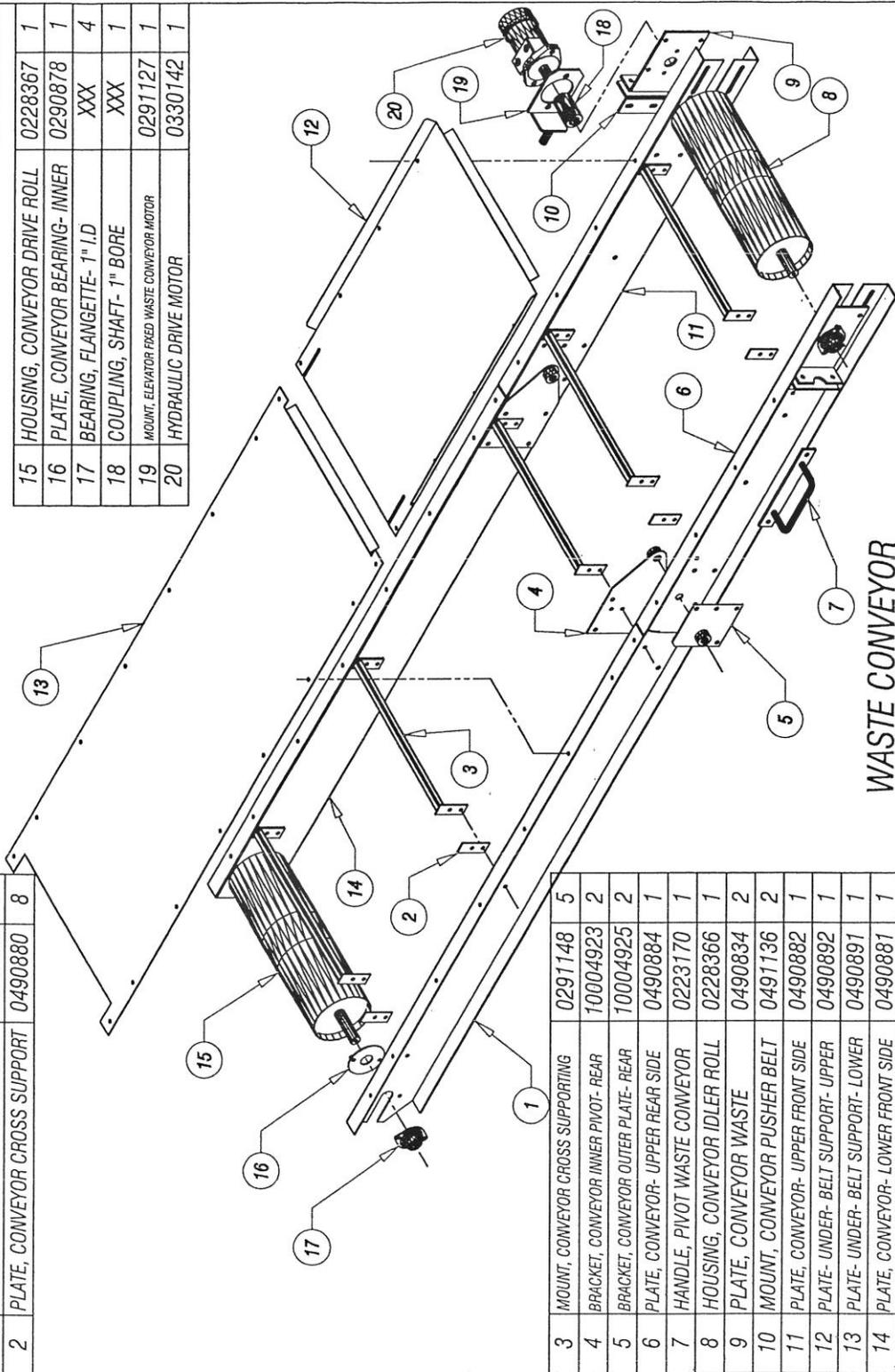
ITEM	DESCRIPTION	PART No	QTY
1	MOUNT, HOPPER	0291155	1
2	PLATE, HOPPER SUPPORT MOUNTING- LEFT	0490896	1

HOPPER MOUNT
 CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #8

REV.	DESCRIPTION	DATE

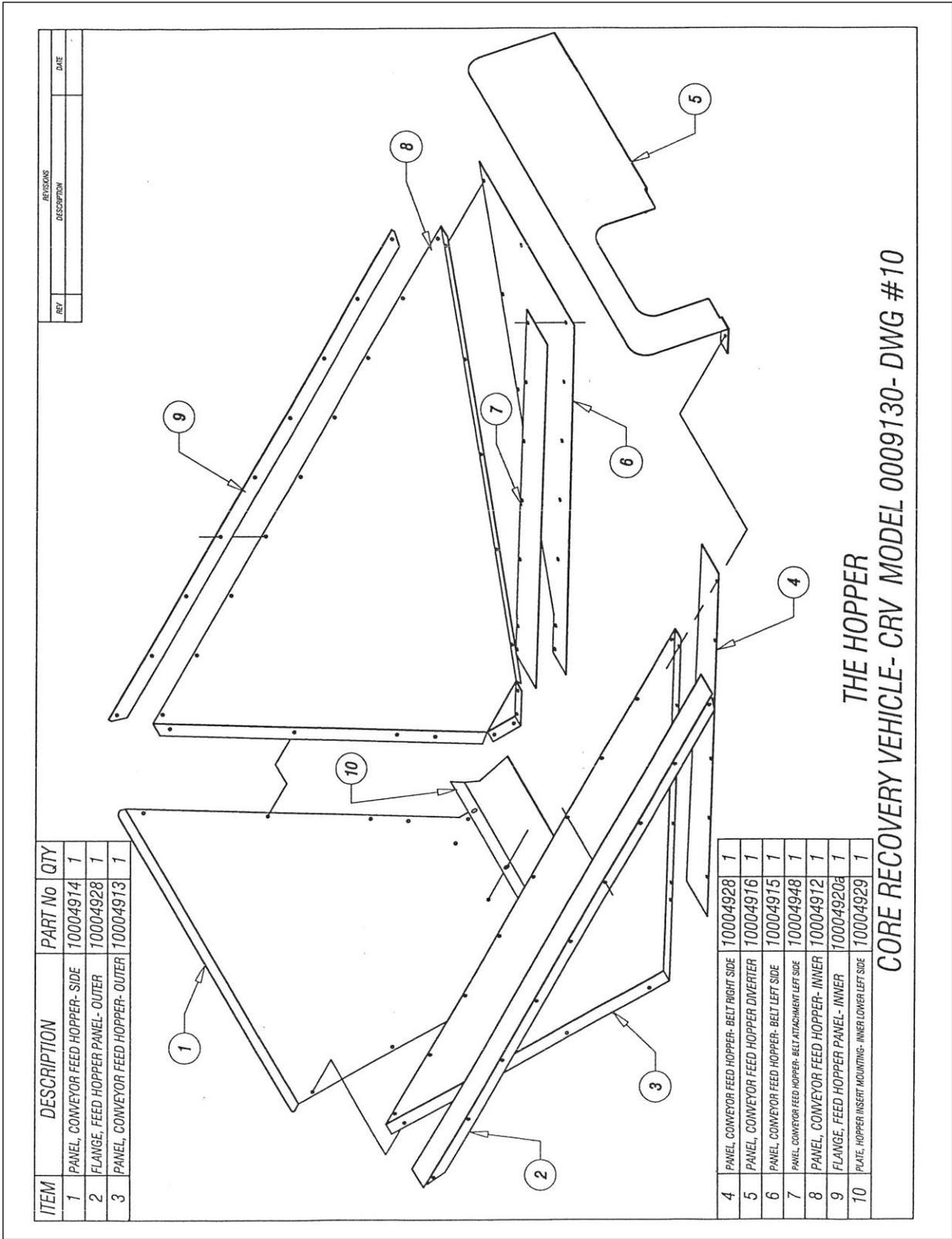
ITEM	DESCRIPTION	PART No	QTY
1	PLATE, CONVEYOR- LOWER REAR SIDE	0490883	1
2	PLATE, CONVEYOR CROSS SUPPORT	0490880	8

15	HOUSING, CONVEYOR DRIVE ROLL	0228367	1
16	PLATE, CONVEYOR BEARING- INNER	0290878	1
17	BEARING, FLANGETTE- 1" I.D	XXX	4
18	COUPLING, SHAFT- 1" BORE	XXX	1
19	MOUNT, ELEVATOR FRED WASTE CONVEYOR MOTOR	0291127	1
20	HYDRAULIC DRIVE MOTOR	0330142	1



3	MOUNT, CONVEYOR CROSS SUPPORTING	0291148	5
4	BRACKET, CONVEYOR INNER PIVOT- REAR	10004923	2
5	BRACKET, CONVEYOR OUTER PLATE- REAR	10004925	2
6	PLATE, CONVEYOR- UPPER REAR SIDE	0490884	1
7	HANDLE, PIVOT WASTE CONVEYOR	0223170	1
8	HOUSING, CONVEYOR IDLER ROLL	0228366	1
9	PLATE, CONVEYOR WASTE	0490834	2
10	MOUNT, CONVEYOR PUSHER BELT	0491136	2
11	PLATE, CONVEYOR- UPPER FRONT SIDE	0490882	1
12	PLATE- UNDER- BELT SUPPORT- UPPER	0490892	1
13	PLATE- UNDER- BELT SUPPORT- LOWER	0490891	1
14	PLATE, CONVEYOR- LOWER FRONT SIDE	0490881	1

WASTE CONVEYOR
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #9

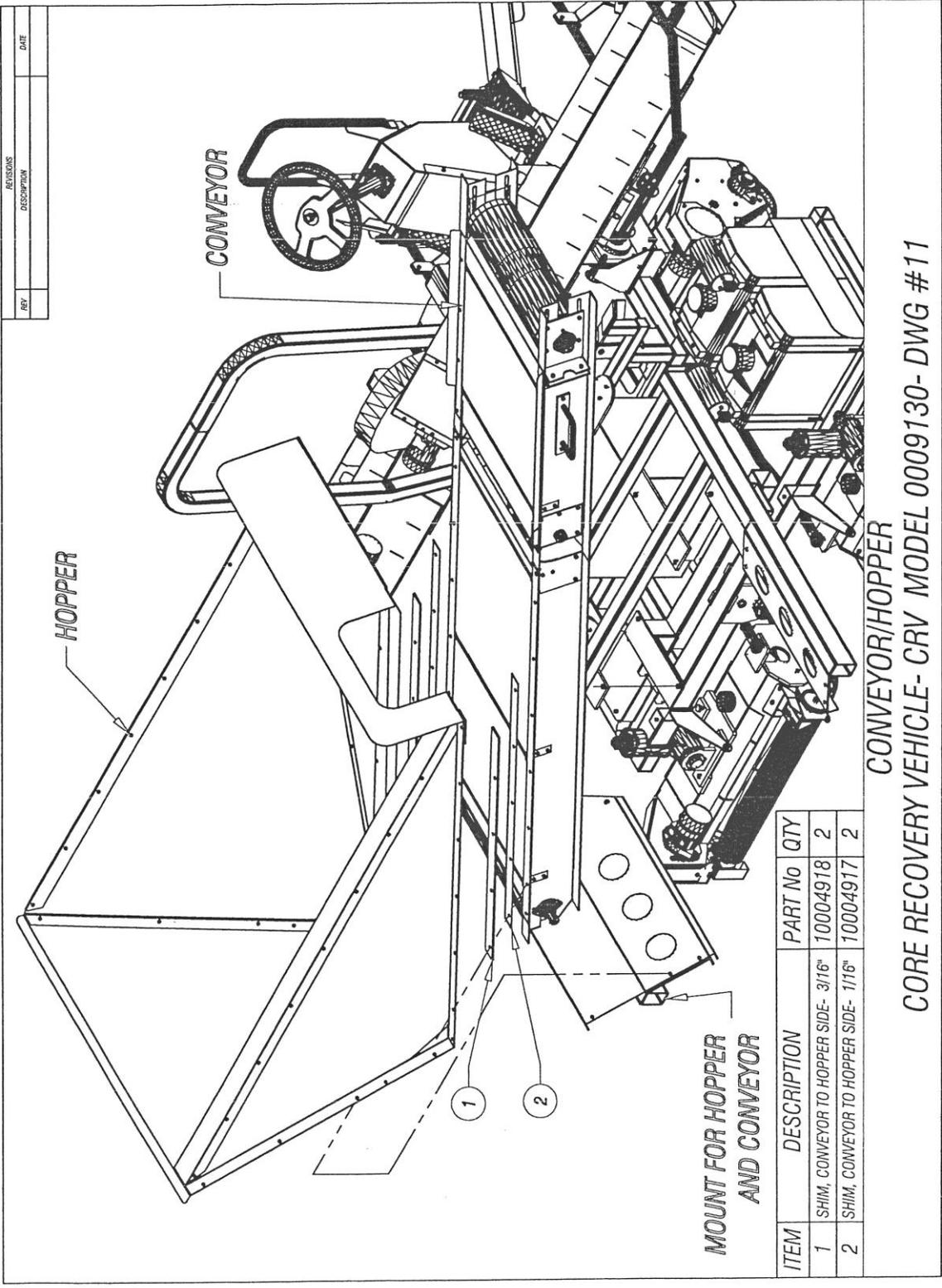


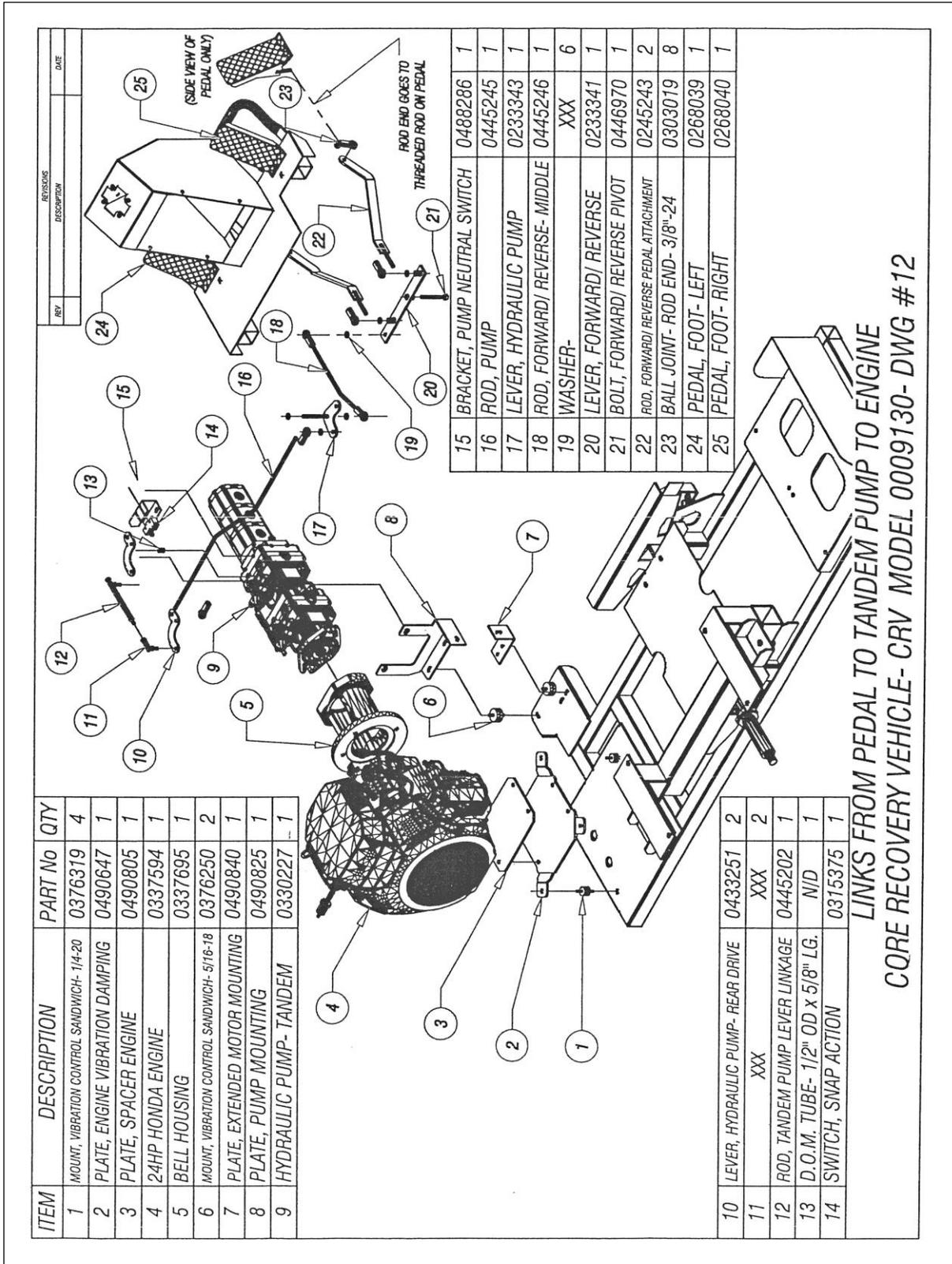
REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No	QTY
1	PANEL, CONVEYOR FEED HOPPER- SIDE	10004914	1
2	FLANGE, FEED HOPPER PANEL- OUTER	10004928	1
3	PANEL, CONVEYOR FEED HOPPER- OUTER	10004913	1

4	PANEL, CONVEYOR FEED HOPPER- BELT RIGHT SIDE	10004928	1
5	PANEL, CONVEYOR FEED HOPPER DIVERTER	10004916	1
6	PANEL, CONVEYOR FEED HOPPER- BELT LEFT SIDE	10004915	1
7	PANEL, CONVEYOR FEED HOPPER- BELT ATTACHMENT LEFT SIDE	10004948	1
8	PANEL, CONVEYOR FEED HOPPER- INNER	10004912	1
9	FLANGE, FEED HOPPER PANEL- INNER	10004920a	1
10	PLATE, HOPPER INSERT MOUNTING- INNER LOWER LEFT SIDE	10004929	1

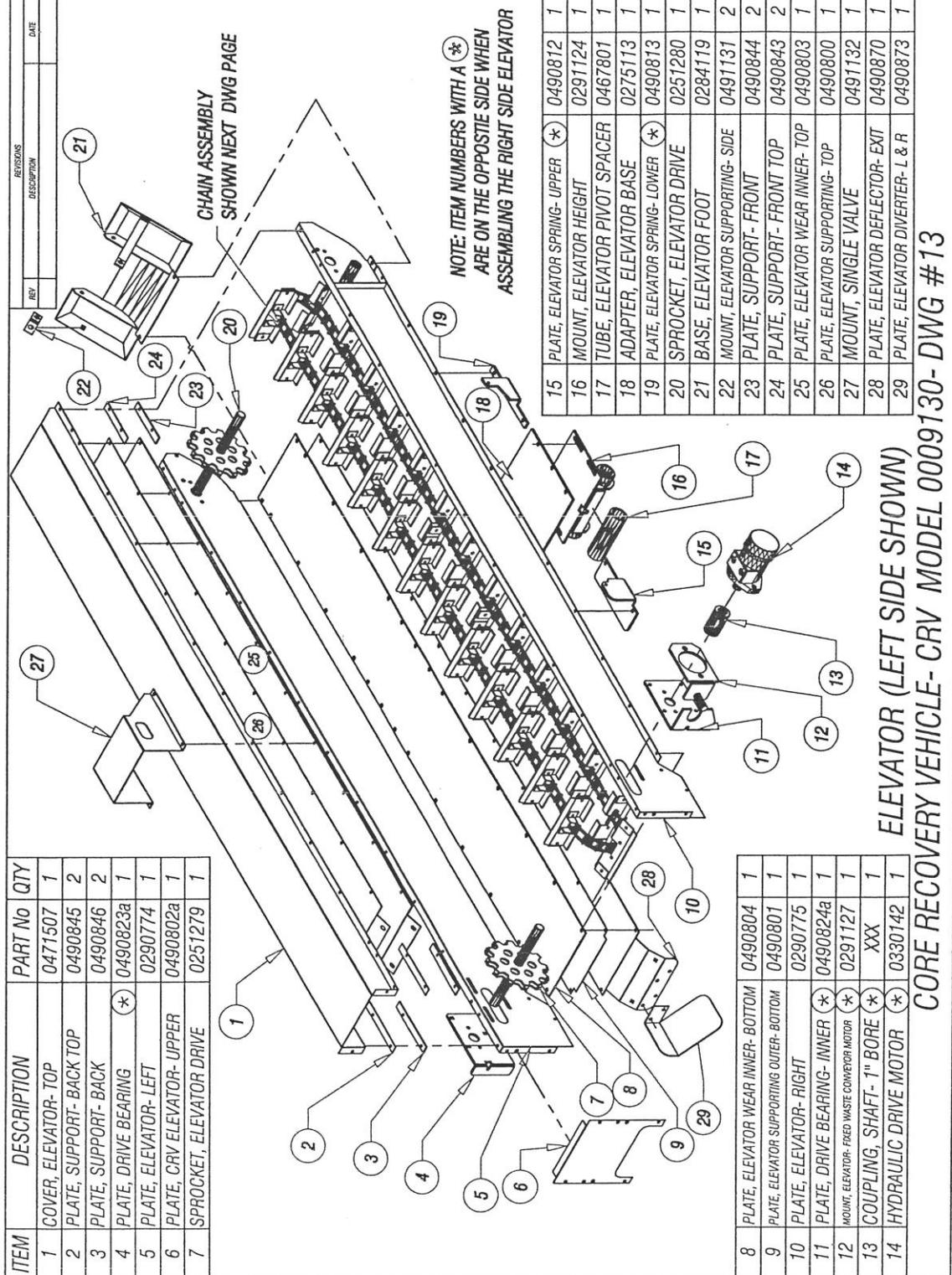
THE HOPPER
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #10





ITEM	DESCRIPTION	PART No	QTY
1	COVER, ELEVATOR- TOP	0471507	1
2	PLATE, SUPPORT- BACK TOP	0490845	2
3	PLATE, SUPPORT- BACK	0490846	2
4	PLATE, DRIVE BEARING (*)	0490823a	1
5	PLATE, ELEVATOR- LEFT	0290774	1
6	PLATE, CRV ELEVATOR- UPPER	0490802a	1
7	SPROCKET, ELEVATOR DRIVE	0251279	1

REV	DESCRIPTION	DATE



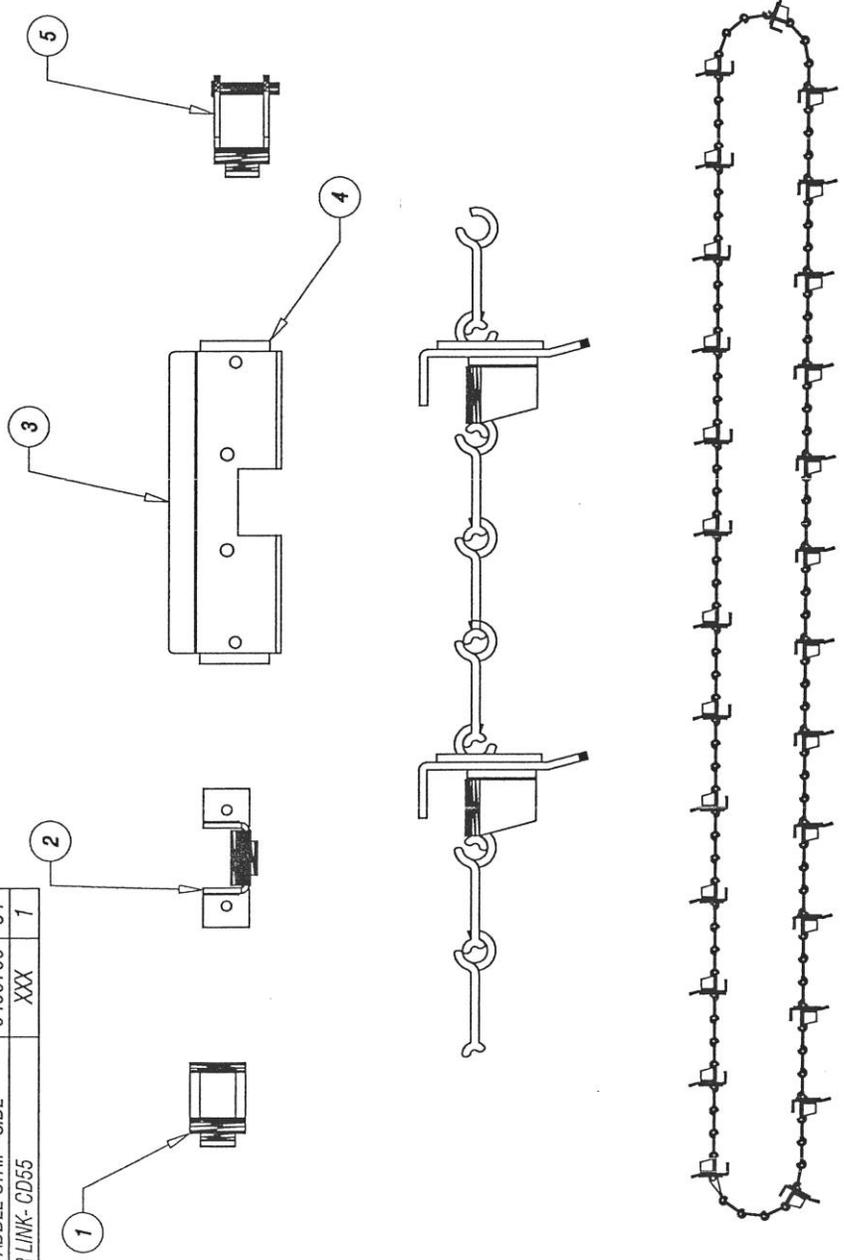
15	PLATE, ELEVATOR SPRING- UPPER (*)	0490812	1
16	MOUNT, ELEVATOR HEIGHT	0291124	1
17	TUBE, ELEVATOR PIVOT SPACER	0467801	1
18	ADAPTER, ELEVATOR BASE	0275113	1
19	PLATE, ELEVATOR SPRING- LOWER (*)	0490813	1
20	SPROCKET, ELEVATOR DRIVE	0251280	1
21	BASE, ELEVATOR FOOT	0284119	1
22	MOUNT, ELEVATOR SUPPORTING- SIDE	0491131	2
23	PLATE, SUPPORT- FRONT	0490844	2
24	PLATE, SUPPORT- FRONT TOP	0490843	2
25	PLATE, ELEVATOR WEAR INNER- TOP	0490803	1
26	PLATE, ELEVATOR SUPPORTING- TOP	0490800	1
27	MOUNT, SINGLE VALVE	0491132	1
28	PLATE, ELEVATOR DEFLECTOR- EXIT	0490870	1
29	PLATE, ELEVATOR DIVERTER- L & R	0490873	1

ELEVATOR (LEFT SIDE SHOWN)
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #13

8	PLATE, ELEVATOR WEAR INNER- BOTTOM	0490804	1
9	PLATE, ELEVATOR SUPPORTING OUTER- BOTTOM	0490801	1
10	PLATE, ELEVATOR- RIGHT	0290775	1
11	PLATE, DRIVE BEARING- INNER (*)	0490824a	1
12	MOUNT, ELEVATOR- FIXED WASTE CONVEYOR MOTOR (*)	0291127	1
13	COUPLING, SHAFT- 1" BORE (*)	XXX	1
14	HYDRAULIC DRIVE MOTOR (*)	0330142	1

REV	DESCRIPTION	DATE

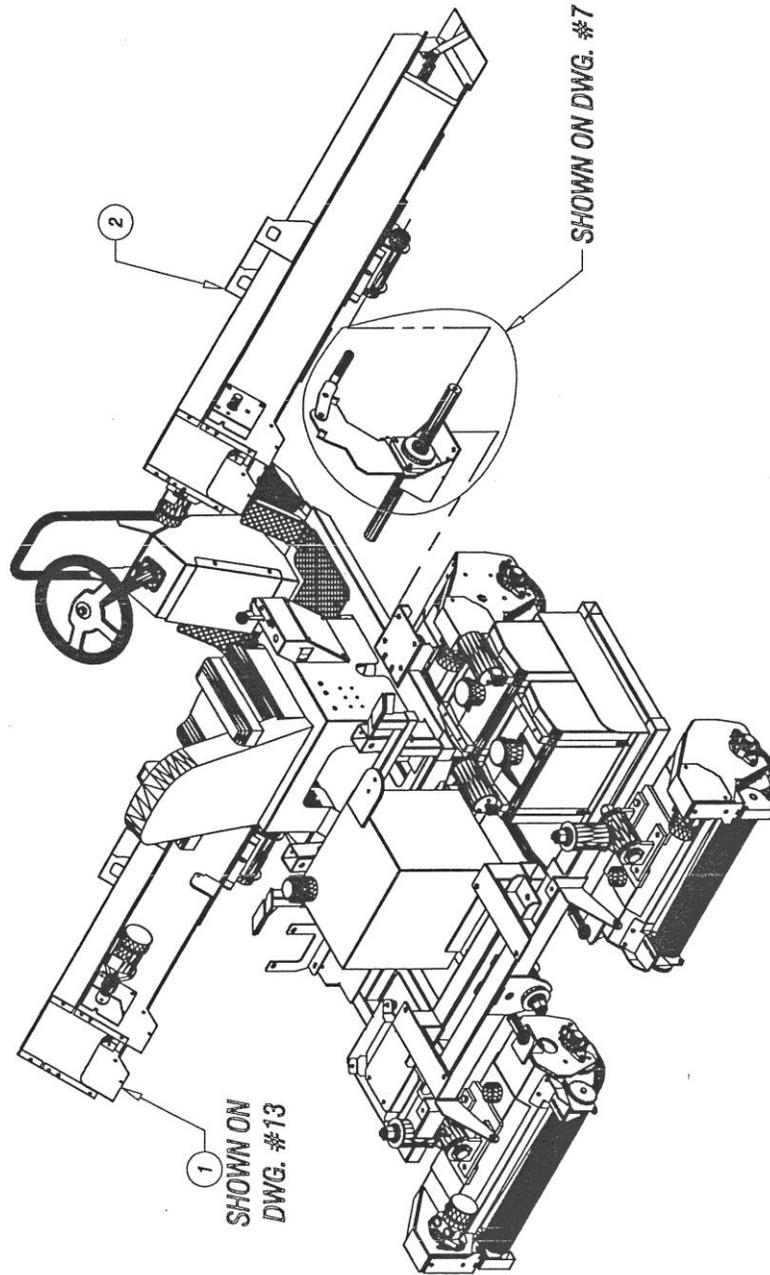
ITEM	DESCRIPTION	PART No	QTY
1	55 STEEL DETACHABLE CHAIN	XXX	84
2	ATTACHMENT LINK- 55SD	XXX	27
3	PLATE, ELEVATOR PADDLE	0490833	27
4	PLATE, PADDLE STRIP- SIDE	0490799	54
5	MASTER LINK- CD55	XXX	1



ELEVATOR CHAIN W/ BLADES ATTACHED (2 PER MACHINE)
 CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #14

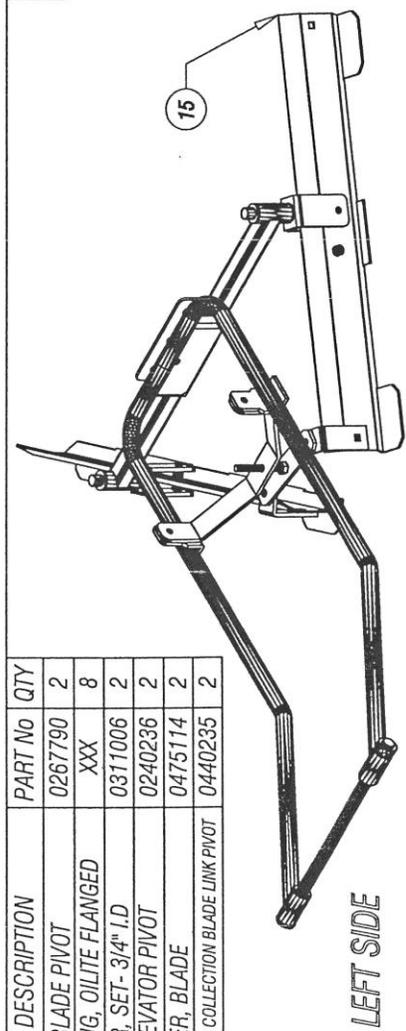
REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No	QTY
1	ELEVATOR- LEFT SIDE	N/D	1
2	ELEVATOR- RIGHT SIDE	N/D	1

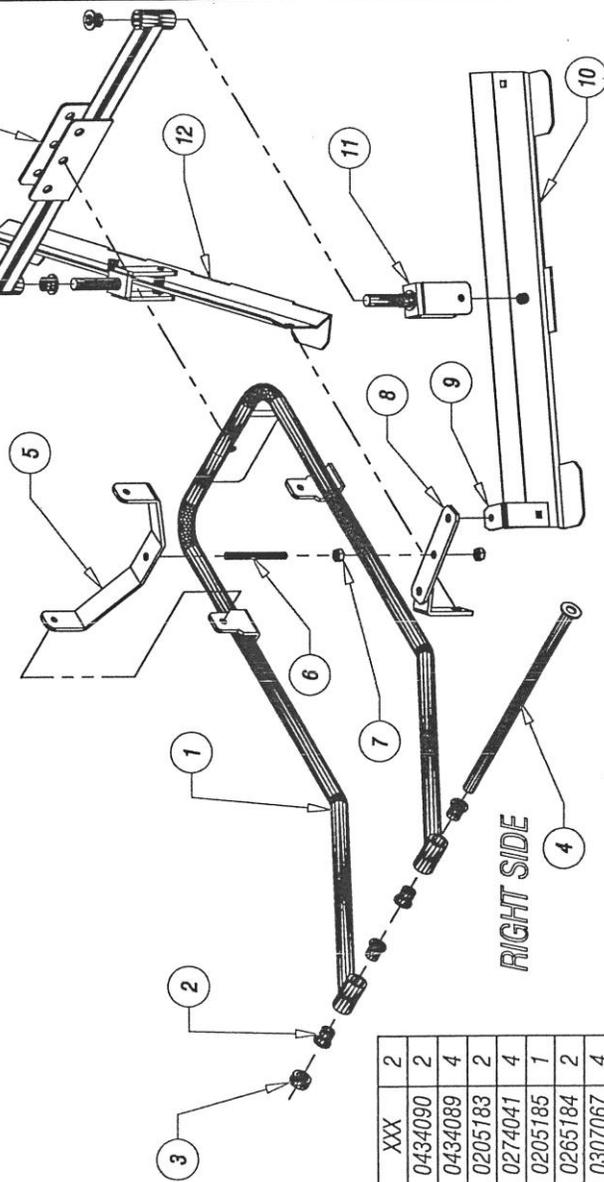


ELEVATORS (FULLY ASSEMBLED)
 CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #15

REV	DESCRIPTION	DATE



ITEM	DESCRIPTION	PART No	QTY
1	TUBE, BLADE PIVOT	0267790	2
2	BUSHING, OILITE FLANGED	XXX	8
3	COLLAR, SET- 3/4" I.D	0311006	2
4	PIN, ELEVATOR PIVOT	0240236	2
5	ADAPTER, BLADE	0475114	2
6	PIN, CORE COLLECTION BLADE LINK PIVOT	0440235	2

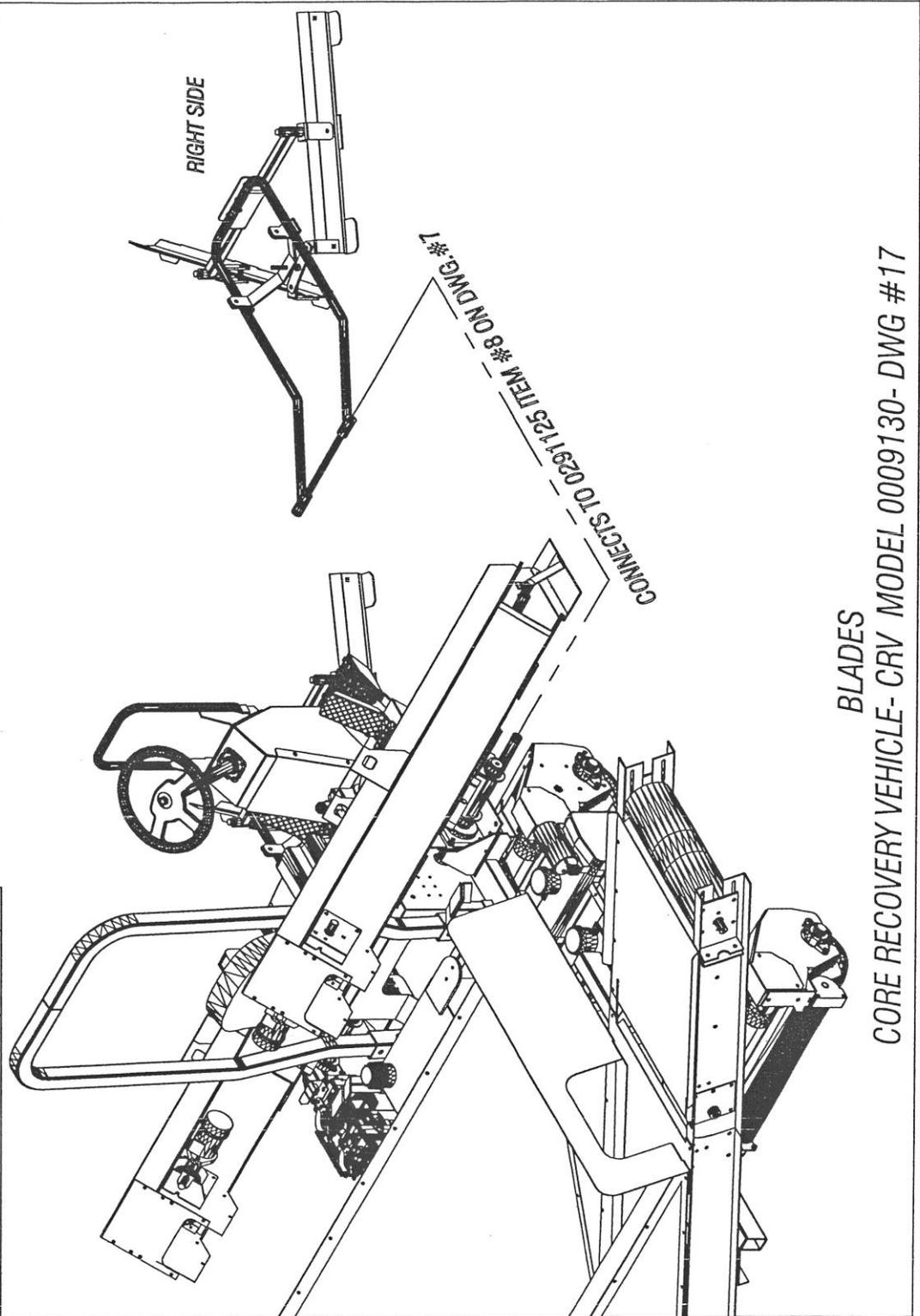


7	NUT, HEX- 7/16-14	XXX	2
8	LINK, CORE COLLECTION BLADE- LOWER REAR	0434090	2
9	LINK, CORE COLLECTION BLADE- LOWER	0434089	4
10	BLADE, CORE COLLECTION- LEFT & RIGHT	0205183	2
11	YOKE, CORE COLLECTION BLADE PIVOT	0274041	4
12	BLADE, CORE COLLECTION- RIGHT SIDE INNER	0205185	1
13	ARM, BLADE SUPPORTING	0265184	2
14	BUSHING, OILITE FLANGED	0307067	4
15	BLADE, CORE COLLECTION- LEFT SIDE INNER	0205184	1

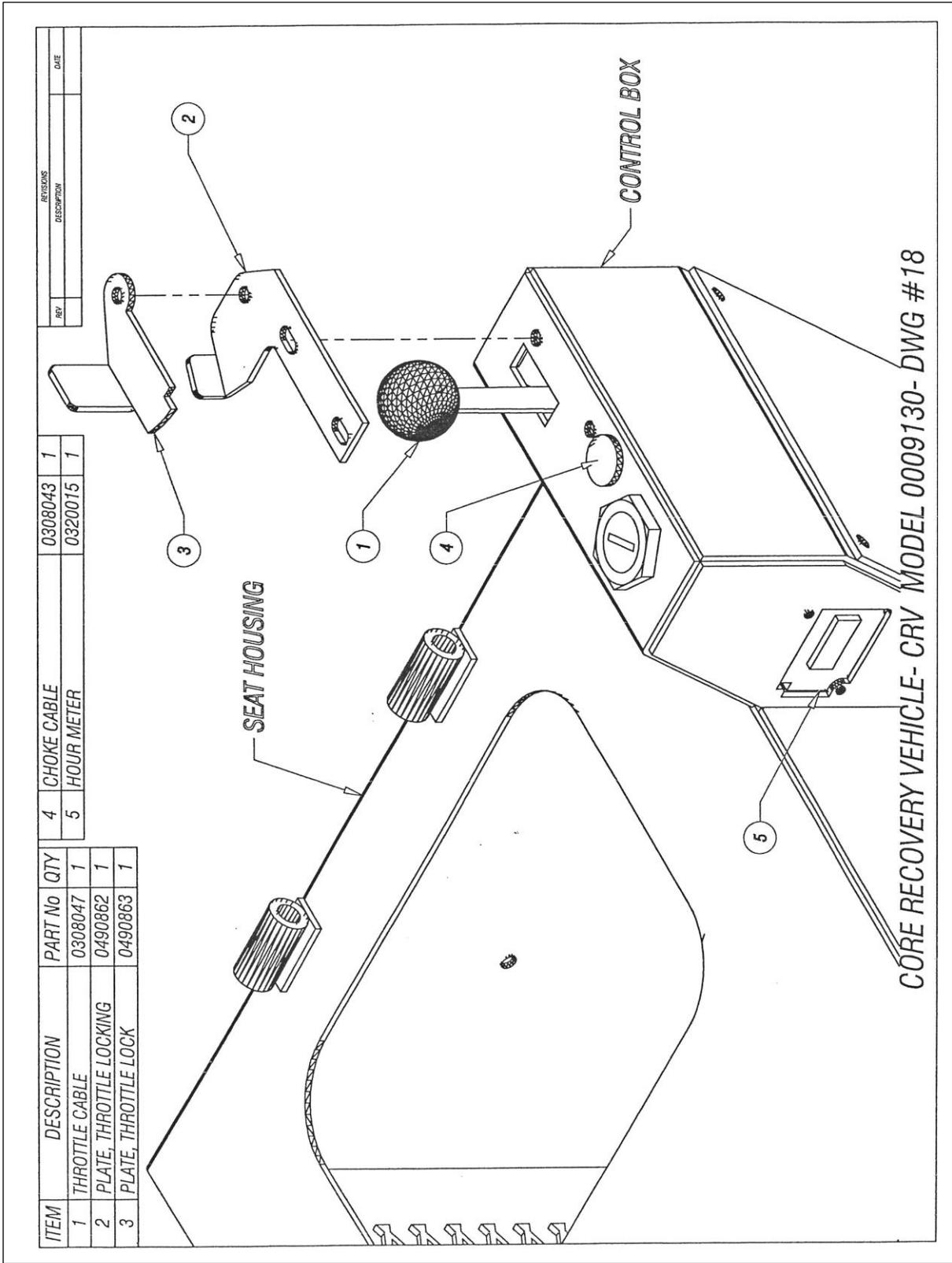
ELEVATORS FRONTS BLADES
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #16

REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No	QTY
1	BLADE ASSEMBLED	N/D	2



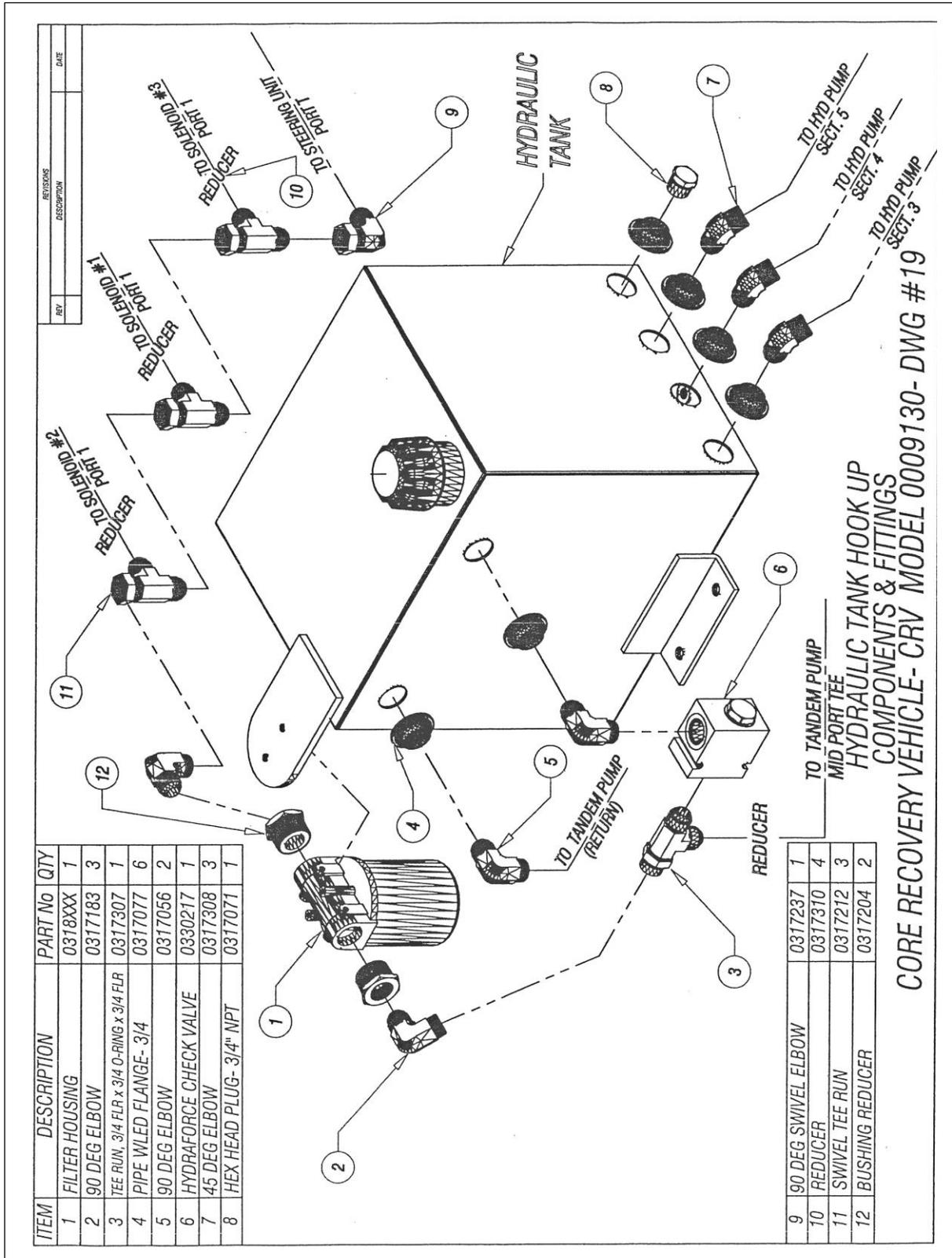
BLADES
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #17



REV	DESCRIPTION	DATE

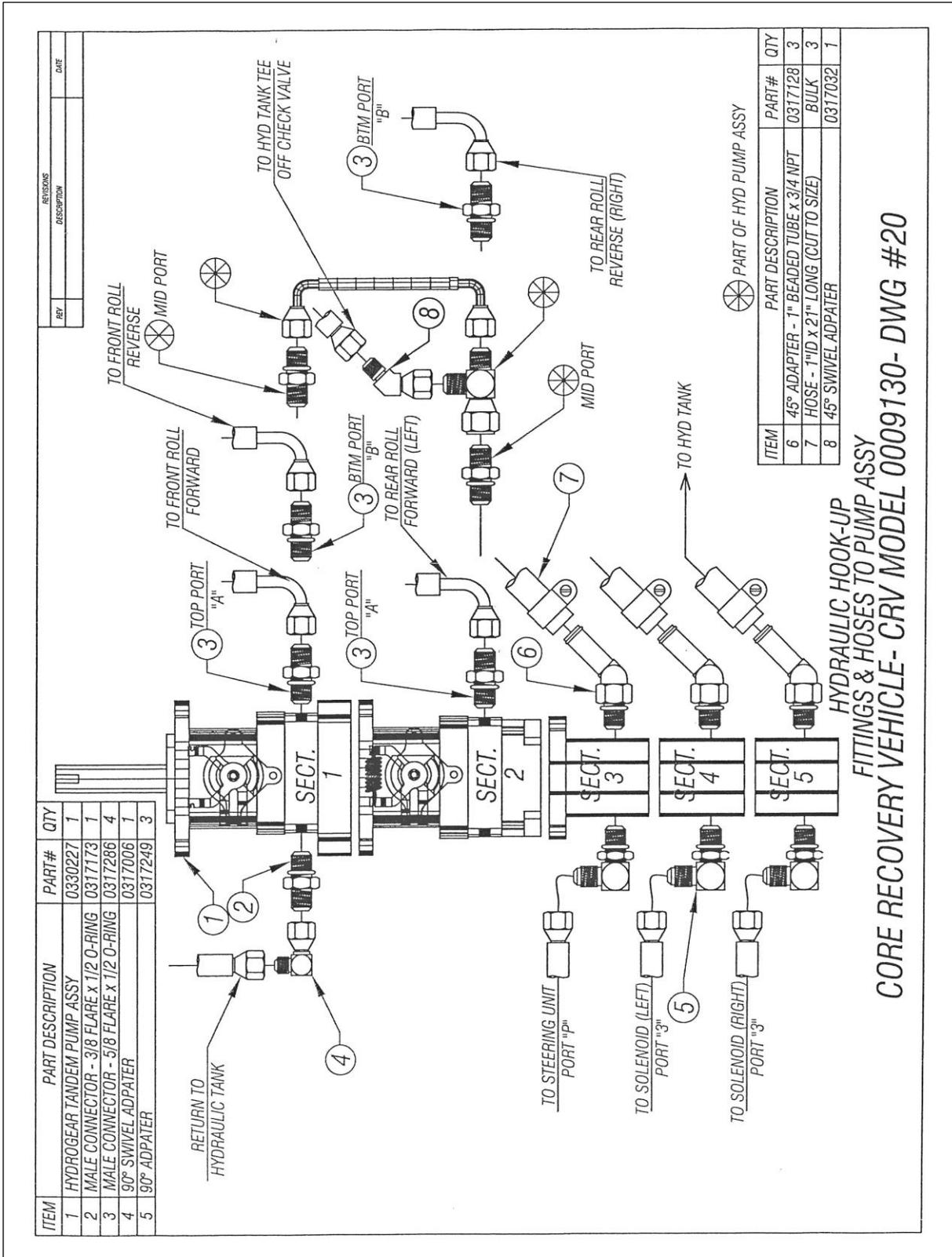
4	CHOKER CABLE	0308043	1
5	HOUR METER	0320015	1

ITEM	DESCRIPTION	PART No	QTY
1	THROTTLE CABLE	0308047	1
2	PLATE, THROTTLE LOCKING	0490862	1
3	PLATE, THROTTLE LOCK	0490863	1



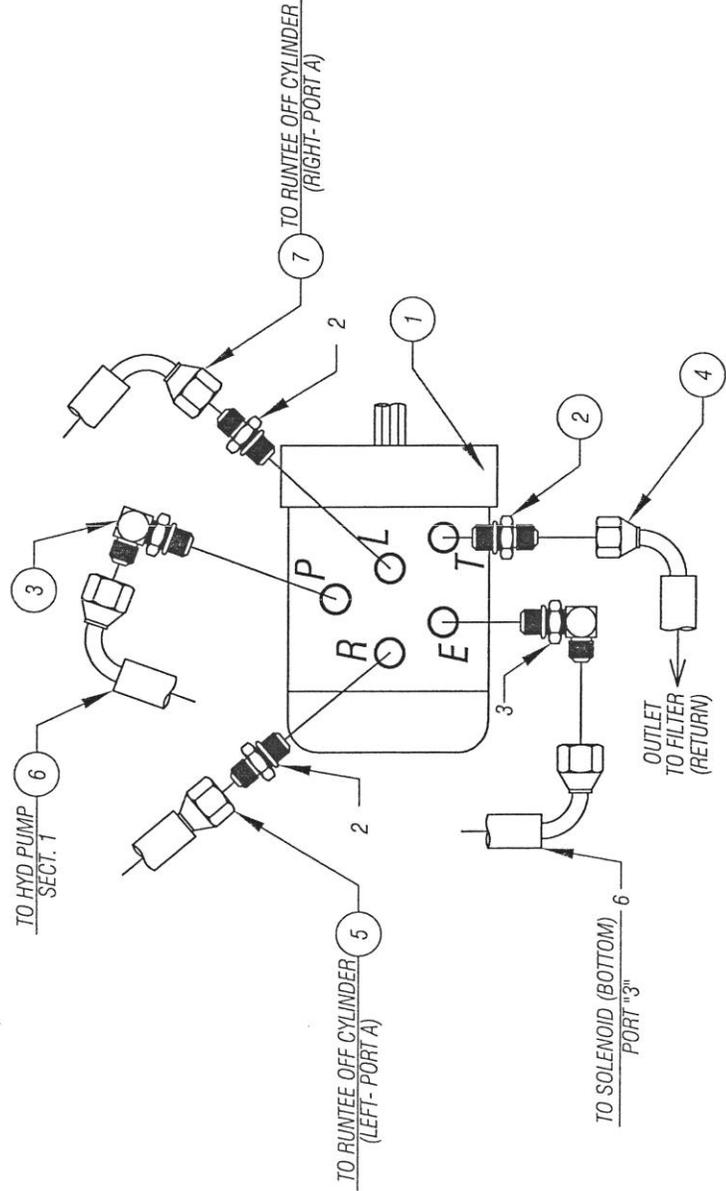
ITEM	DESCRIPTION	PART No	QTY
1	FILTER HOUSING	0318XX	1
2	90 DEG ELBOW	0317183	3
3	TEE RUN, 3/4 FLR x 3/4 O-RING x 3/4 FLR	0317307	1
4	PIPE WLED FLANGE- 3/4	0317077	6
5	90 DEG ELBOW	0317056	2
6	HYDRAFORCE CHECK VALVE	0330217	1
7	45 DEG ELBOW	0317308	3
8	HEX HEAD PLUG- 3/4" NPT	0317071	1

9	90 DEG SWIVEL ELBOW	0317237	1
10	REDUCER	0317310	4
11	SWIVEL TEE RUN	0317212	3
12	BUSHING REDUCER	0317204	2

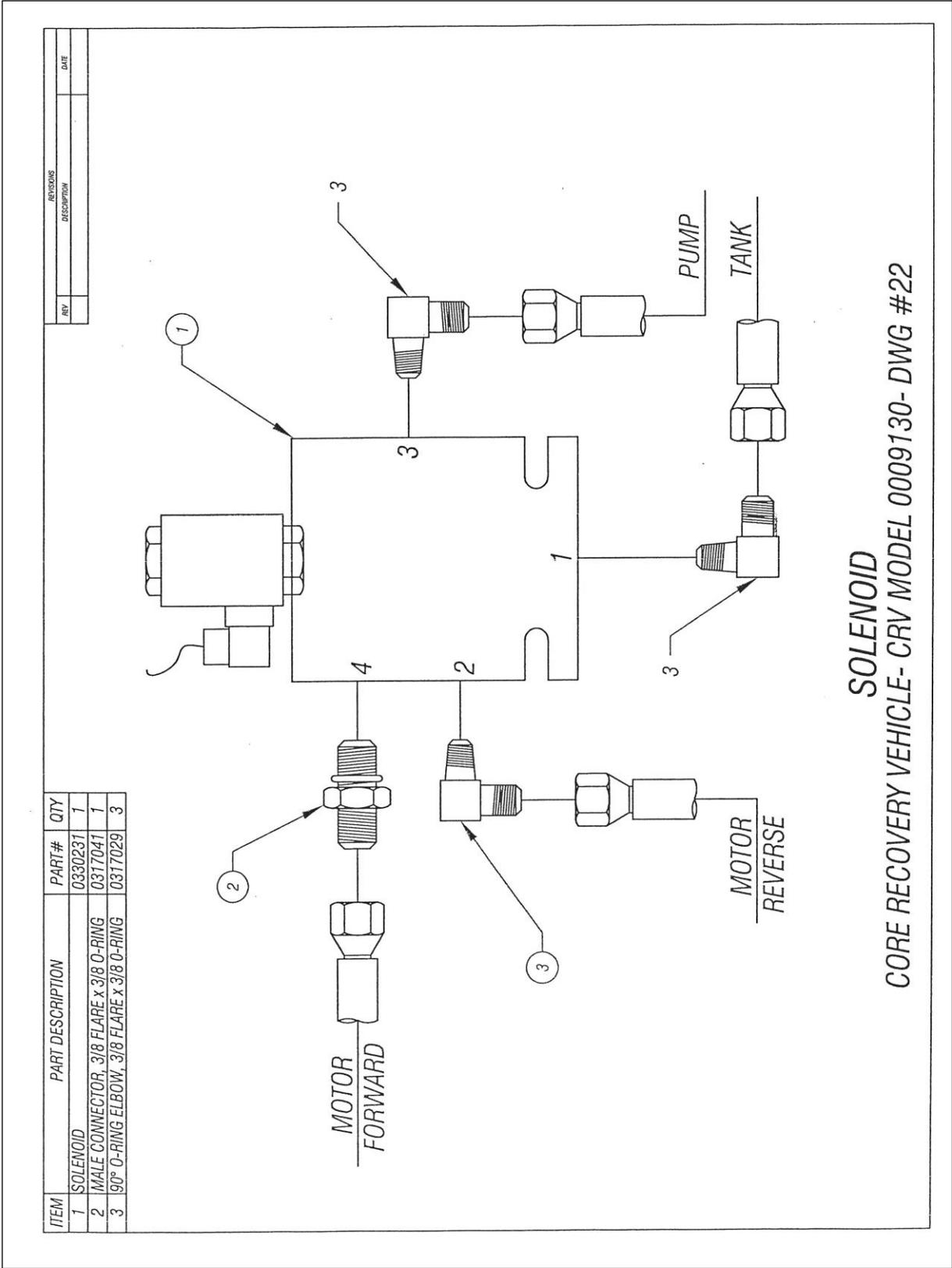


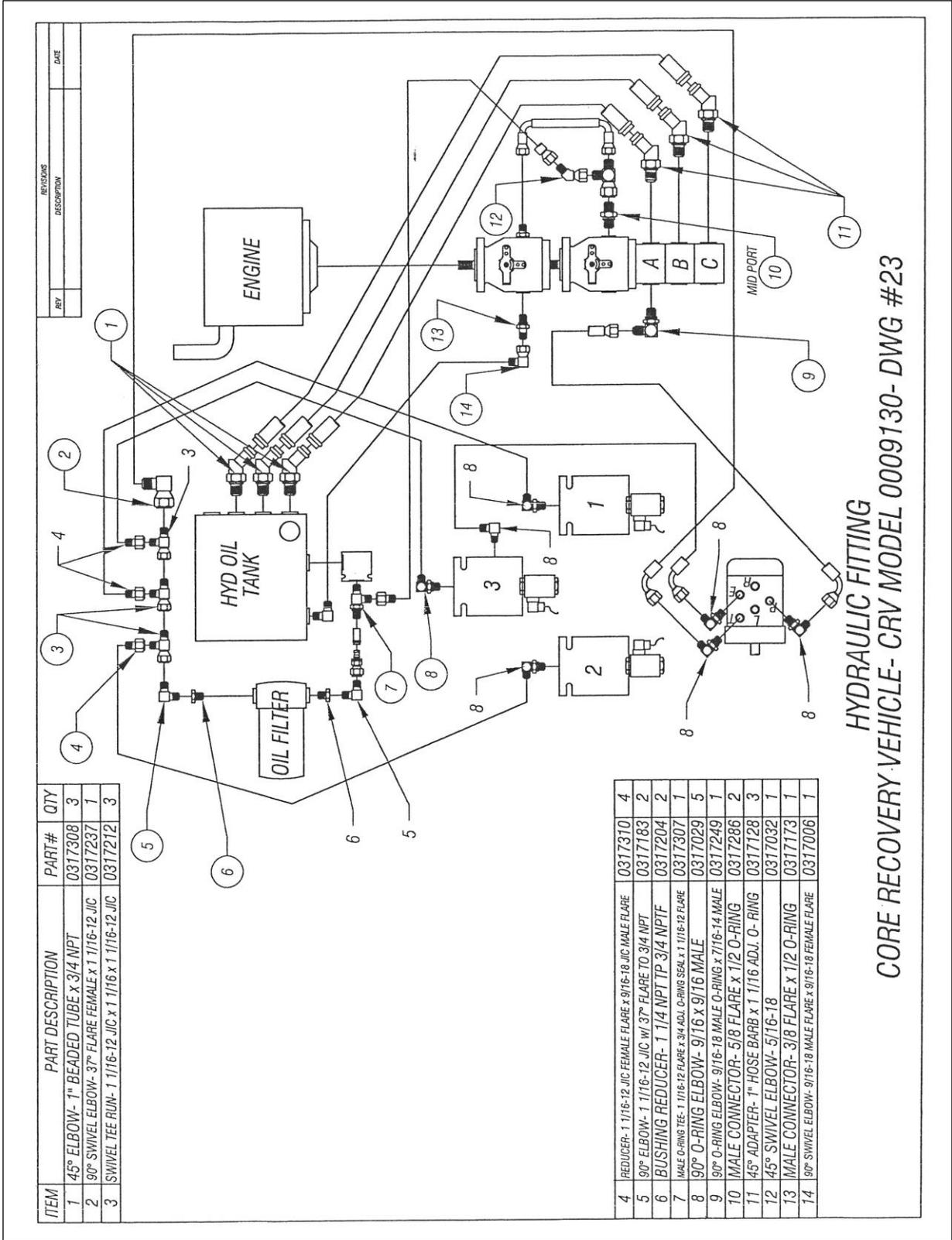
REV	REVISIONS DESCRIPTION	DATE

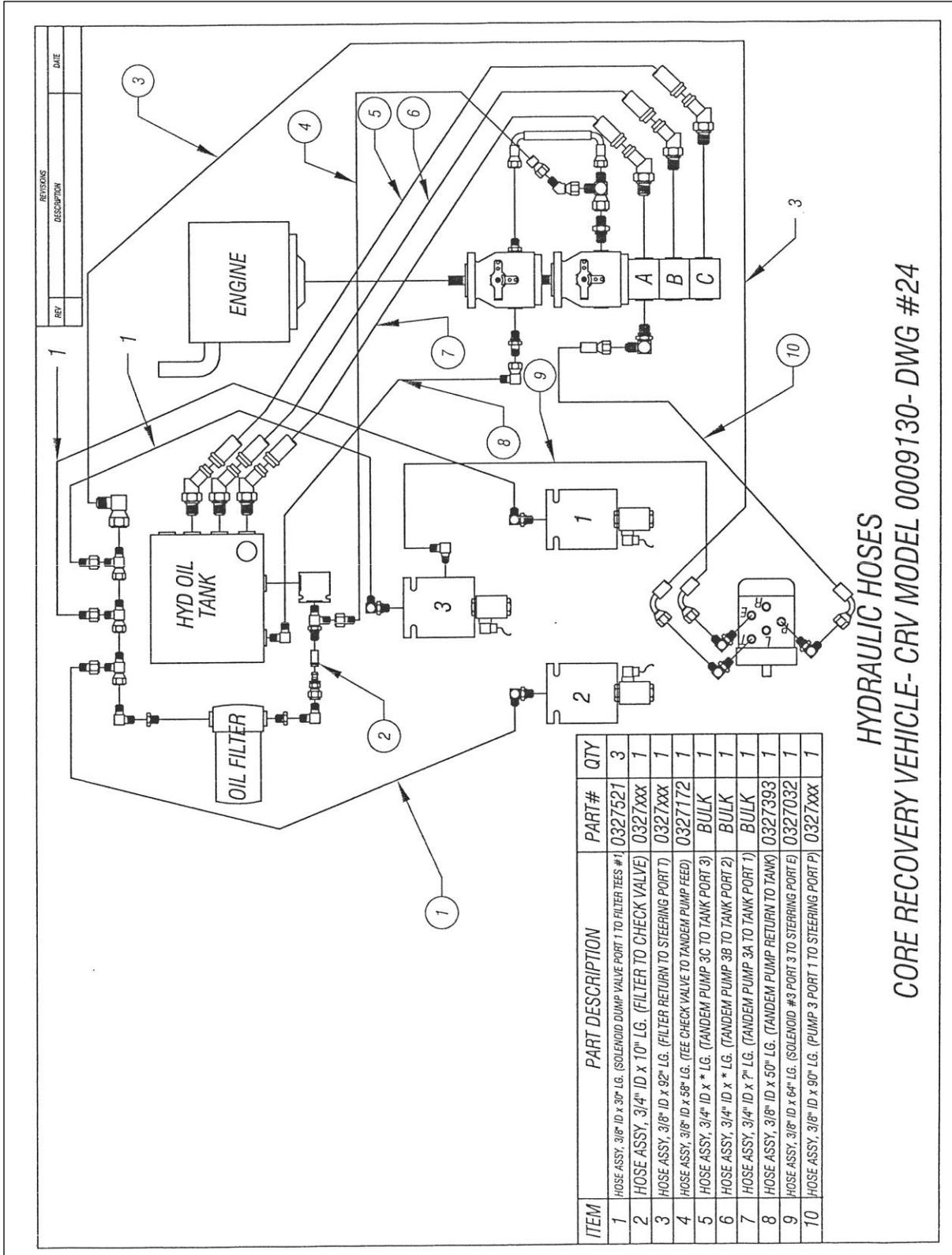
ITEM	PART DESCRIPTION	PART#	QTY
1	STEERING UNIT VALVE	0330231	1
2	MALE CONNECTOR, 3/8 FLARE x 3/8 O-RING	0317041	3
3	90° O-RING ELBOW, 3/8 FLARE x 3/8 O-RING	0317029	2
4	HOSE, 3/8 ID x 92" LONG - 90° (1) END	0327539	1
5	HOSE, 3/8 ID x 44" LONG - 90° (1) END	0327479	1
6	HOSE, 3/8 ID x 64" LONG - 90° (1) END	0327545	1
7	HOSE, 3/8 ID x 44" LONG - 90° (1) END	0327333	1



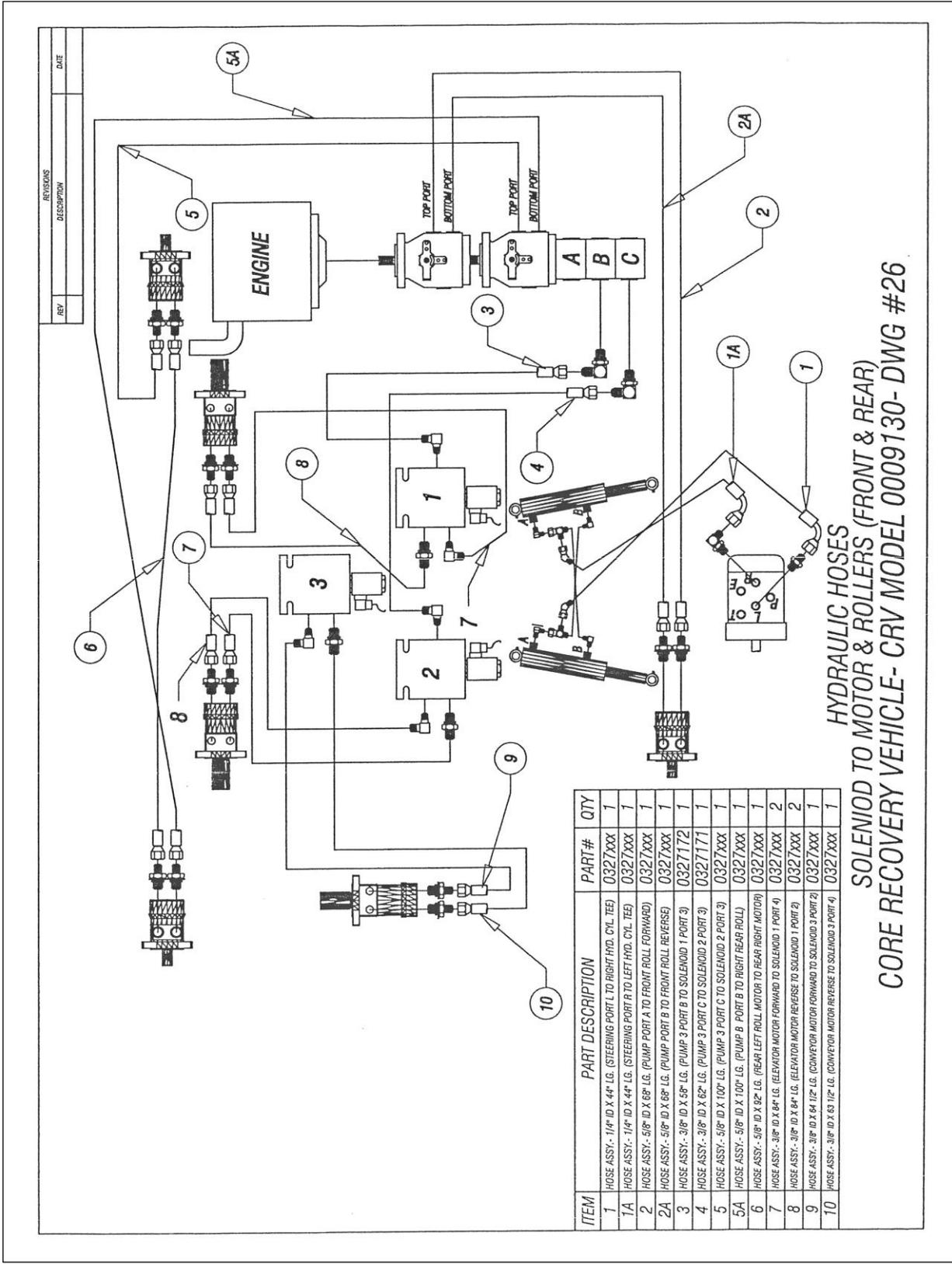
HYDRAULIC HOOK-UP
STEERING UNIT
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #21





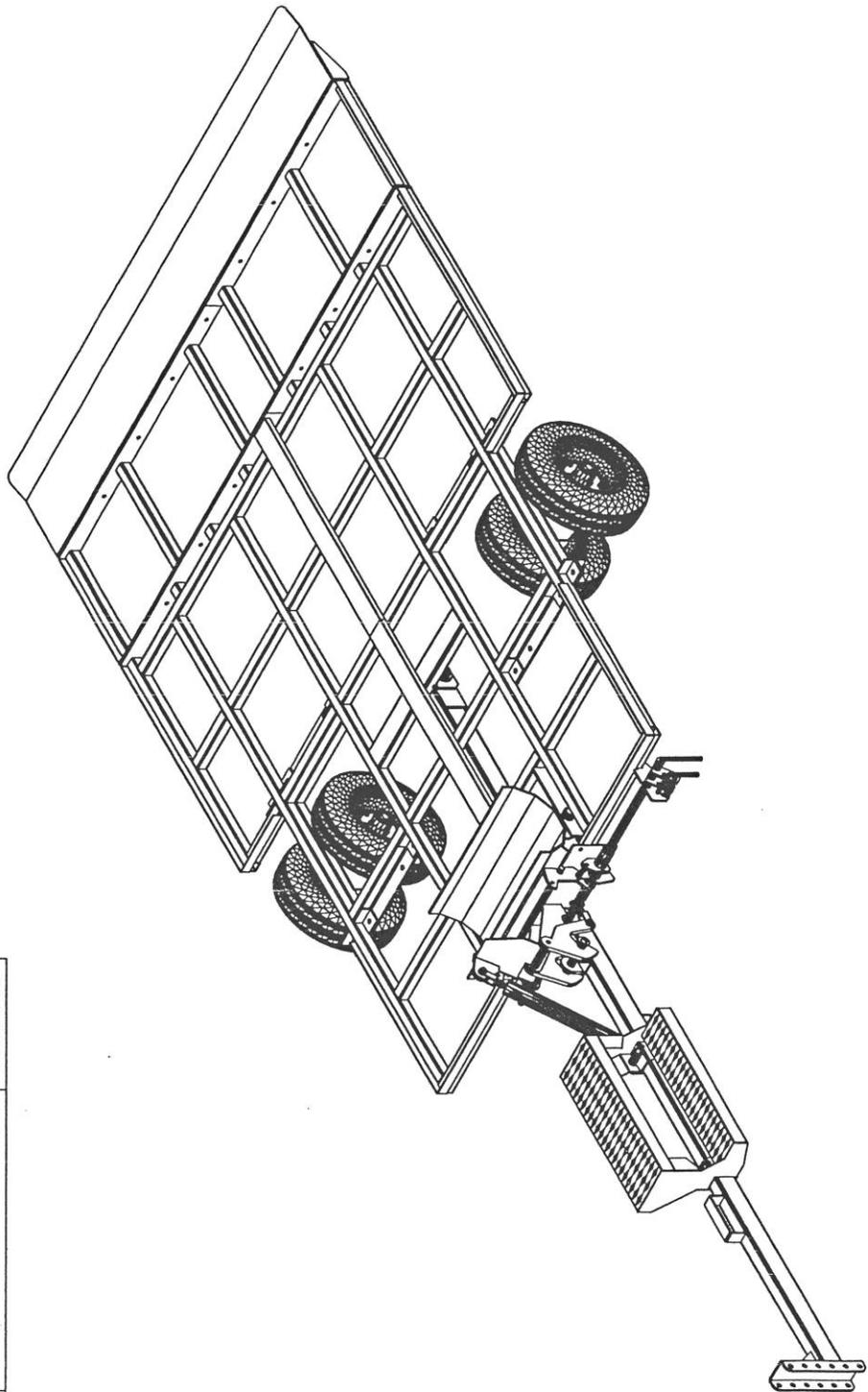


HYDRAULIC HOSES
CORE RECOVERY VEHICLE- CRV MODEL 0009130- DWG #24



REV	DESCRIPTION	DATE

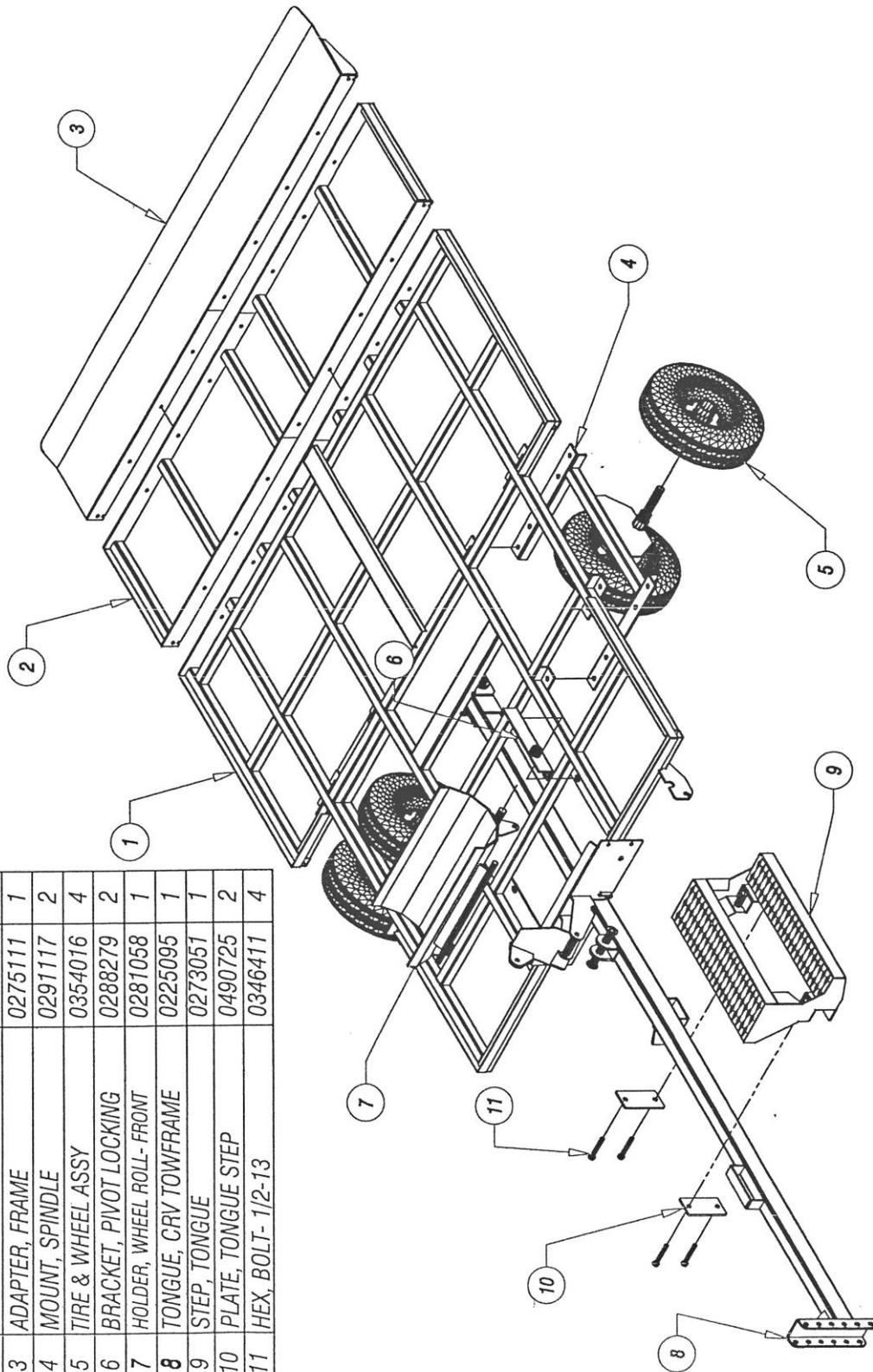
ITEM	DESCRIPTION	PART No
1	CORE RECOVERY VEHICLE TRAILER	0009133



CORE RECOVERY VEHICLE- CRV TRAILER MODEL 0009133- DWG #27

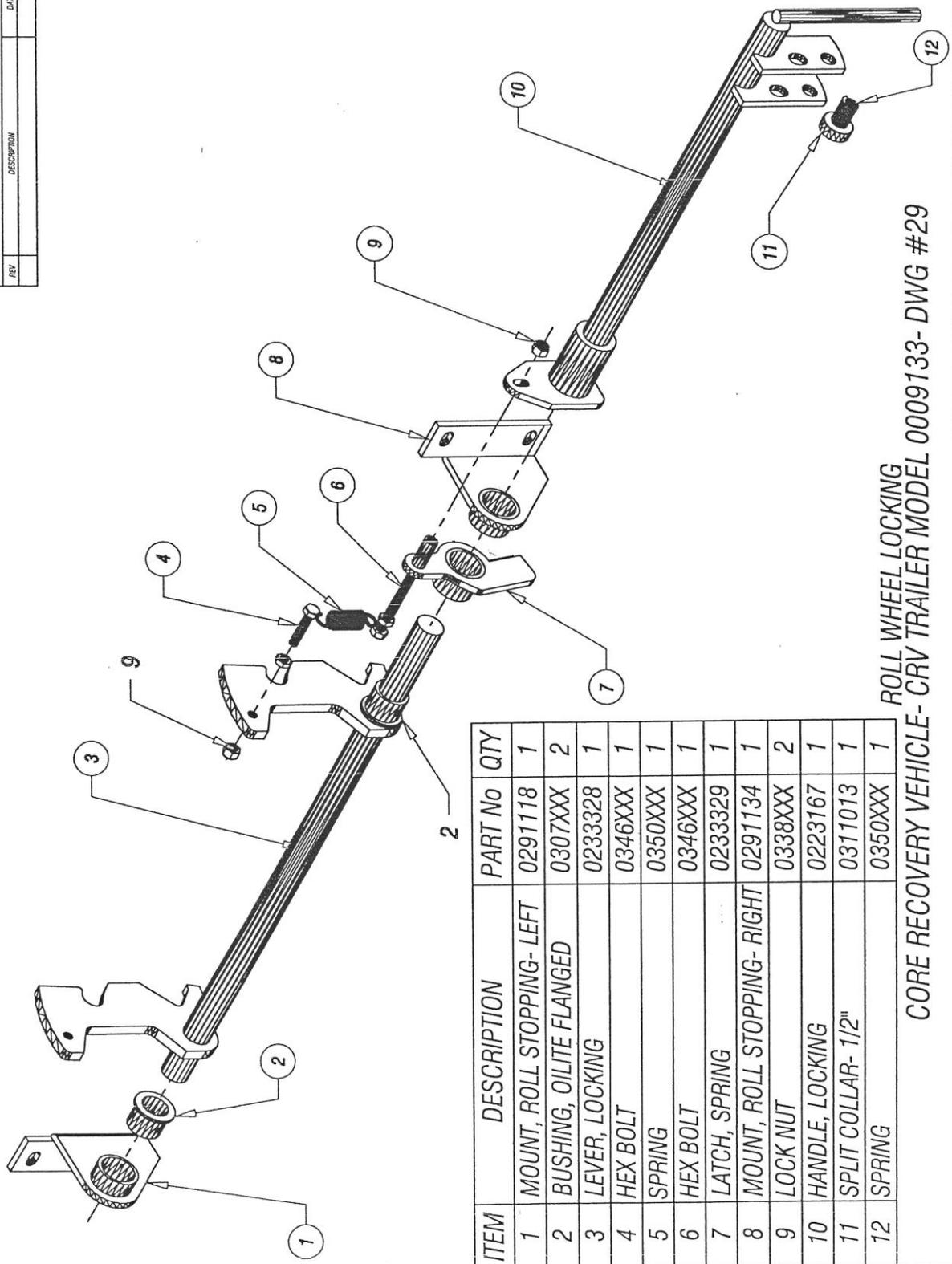
REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No	QTY
1	FRAME, TRAILER	0219586	1
2	ADAPTER, FRAME EXTENSION	0275112	1
3	ADAPTER, FRAME	0275111	1
4	MOUNT, SPINDLE	0291117	2
5	TIRE & WHEEL ASSY	0354016	4
6	BRACKET, PIVOT LOCKING	0288279	2
7	HOLDER, WHEEL ROLL-FRONT	0281058	1
8	TONGUE, CRV TOWFRAME	0225095	1
9	STEP, TONGUE	0273051	1
10	PLATE, TONGUE STEP	0490725	2
11	HEX, BOLT- 1/2-13	0346411	4



CORE RECOVERY VEHICLE- CRV TRAILER MODEL 0009133- DWG #28

REV	DESCRIPTION	DATE

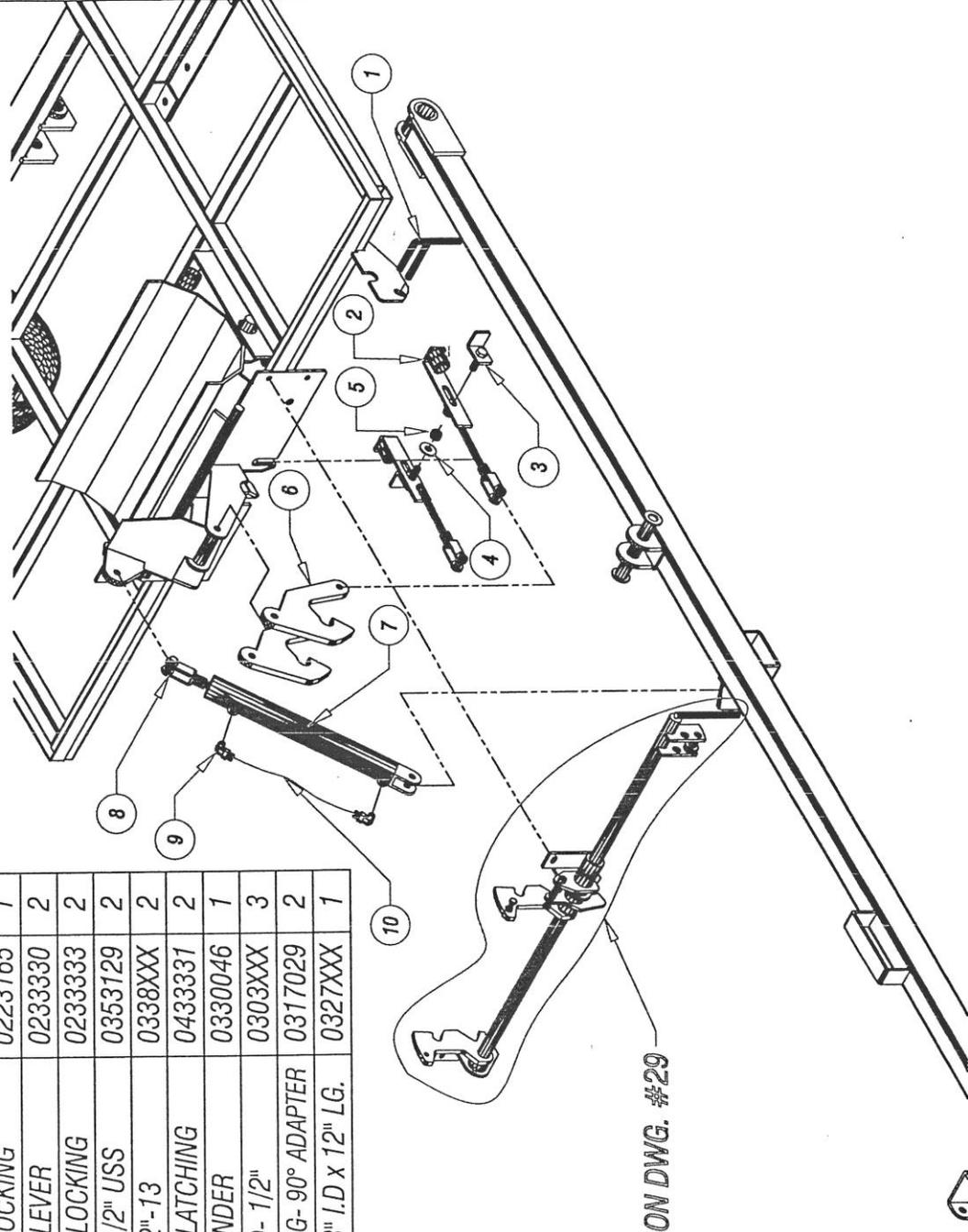


ITEM	DESCRIPTION	PART No	QTY
1	MOUNT, ROLL STOPPING- LEFT	0291118	1
2	BUSHING, OILITE FLANGED	0307XXX	2
3	LEVER, LOCKING	0233328	1
4	HEX BOLT	0346XXX	1
5	SPRING	0350XXX	1
6	HEX BOLT	0346XXX	1
7	LATCH, SPRING	0233329	1
8	MOUNT, ROLL STOPPING- RIGHT	0291134	1
9	LOCK NUT	0338XXX	2
10	HANDLE, LOCKING	0223167	1
11	SPLIT COLLAR- 1/2"	0311013	1
12	SPRING	0350XXX	1

ROLL WHEEL LOCKING
 CORE RECOVERY VEHICLE- CRV TRAILER MODEL 0009133- DWG #29

REV	DESCRIPTION	DATE

ITEM	DESCRIPTION	PART No	QTY
1	HANDLE, PIVOT LOCKING	0223165	1
2	LATCH, TONGUE LEVER	0233330	2
3	LATCH, TONGUE LOCKING	0233333	2
4	FLAT WASHER- 1/2" USS	0353129	2
5	STOVER NUT- 1/2"-13	0338XXX	2
6	LEVER, TONGUE LATCHING	0433331	2
7	HYDRAULIC CYLINDER	0330046	1
8	CLEVIS ROD END- 1/2"	0303XXX	3
9	HYDRAULIC FITTING- 90° ADAPTER	0317029	2
10	HOSE ASSY.- 3/8" I.D x 12" LG.	0327XXX	1



SHOWN ON DWG. #29

CORE RECOVERY VEHICLE- CRV TRAILER MODEL 0009133- DWG #30

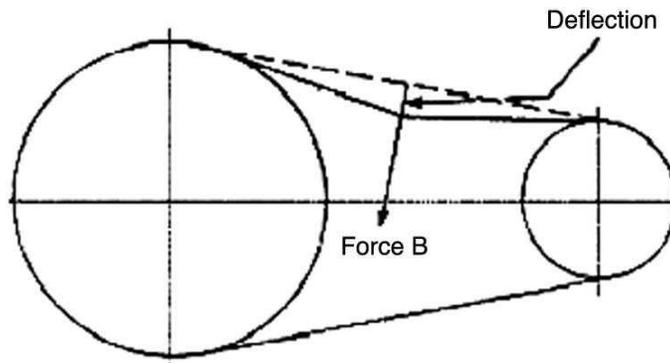
TORQUE CHART

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
1/4	20	10	14
	28	---	---
5/16	18	19	29
	24	---	---
3/8	16	33	47
	24	---	---
7/16	14	54	78
	20	---	---
1/2	13	78	119
	20	---	---
9/16	12	114	169
	18	---	---
5/8	11	154	230
	11	---	---
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-CORE RECOVERY VEHICLE

Please complete and return your Warranty Card and Dealer Delivery Report. Warranty claims will not be considered if your 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 SALSCO part or parts manufactured by Salsco 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, you must follow the procedure 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 a precise description of the 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 mail 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 an RA #. **FREIGHT CHARGES ON THE 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. **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 THE MANUAL, ESPECIALLY THE MAINTENANCE, OPERATING, AND CAUTION SECTIONS.

SALSCO, INC.
105 Schoolhouse Road
Cheshire, CT 06410 USA
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 06 06410	PHONE: 203-271-1682 TOLL-FREE: 800-872-5726 FAX: 203-271-2596 EMAIL: a.krueger@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 #:	DATE FAILED:
MODEL #:	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 #:

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.**

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, 203-271-1682
203-271-2596 (Fax)**SALSCO, INC.**
105 School House Road
Cheshire, CT 06410**www.salsco.com**
sales@salsco.com**DEALER DELIVERY REPORT**

MODEL:	SERIAL NO:			
DEALER:	CITY:	STATE:	ZIP:	
PURCHASER:	ADDRESS:	CITY:	ST:	ZIP:
<p>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.</p>		<p>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 Owner'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.</p>		
DATE:	DATE:		PURCHASER:	
SIGN BY:	SIGN BY:			
PHONE:	FAX:	PHONE:		
E-Mail	E-MAIL:			

MODEL:	SERIAL NO:				
SALSCO LIMITED WARRANTY CARD					
DATE PURCHASED:					
PURCHASER:	ADDRESS:	CITY:	ST:	ZIP:	
EMAIL:	PHONE:				
DEALER:	STATE: CT				
Will this equipment be used commercially?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Did Dealer service this equipment and instruct you in its care and safe operation?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Did you receive an "Operation & Service Manual" and safety pamphlet?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Signed _____		Purchaser			
<p>NOTICE: 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.</p>					

