

OPERATOR AND PARTS MANUAL 8633 CHIPPER



MANUFACTURER OF OUTDOOR POWER EQUIPMENT

Products for Turf & Lawncare, Rental, Construction, Tree care, Wood Processing, Nursery & Farm Industries Other Salsco Equipment

3-1/2" - 18", Gas, Diesel, and P.T.O, Wood/Brush Chippers Chipper Shredder Vacuum - Tailgate & Truckloader Vacuums up to 65 HP Shaving Mills - Gas and Electric Greens Rollers

Quality of Workmanship, Innovative Design, Built to Last!

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

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MODEL 86 SERIES WOOD/BRUSH CHIPPER

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SALSCO, INC. 105 School House Road Cheshire, CT 06410 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, 86 Series Wood/Brush Chipper, 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!!

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SPECIFICATIONS & FEATURES

The Salsco **86 Series** Chippers like all of the Salsco products, are ruggedly built to withstand high volume usage by the rental, commercial lawn care and tree care industries. Standard equipment includes heavyduty diamond plate fenders with safety light guards, stop, directional and safety lights, large 26" diameter high-speed tires, lockable tool box, lockable battery box, lockable gas and hydraulic fuel tanks. Orange polyester power coated paint offers protection against ultra violet discoloration, outdoor weather ability and resists most chemicals.

The trailer frame, constructed of 3" x 2" x ½" wall rectangular steel tube, continuous welded for strength and gusseted where needed provides years of towing ease. The 2,400-lbs. Toroflex Axle also features an independent suspension, cushioned with rubber, providing a smooth, quiet ride with no transfer of road shock from one wheel to the other.

86 Series Chippers have an in feed opening of 6" x 12" to eliminate most pruning of limbs. It will handle Christmas trees, palm fronds, vines and leafy material, with ease. There are tow bed knives, one horizontal and one vertical to prevent material, with ease. There are two bed knives, one horizontal and one vertical to prevent materials such as fronds and vines from wrapping around the feed roll. Our feed roll measure 7" in diameter by 12" long, and has alternating blades of teeth and cutter blades, teeth for hard wood and cutter blades for soft wood. Speed of the hydraulic feed is easily adjusted at the hydraulic pump and can be controlled by the control bar positioned at the top of the chipper chute to forward/off/reverse. The chipper disc is 1" thick by 26" diameter and mounted on a 2" diameter steel shaft with six-exhaust blades.

Safety is always our number one concern at Salsco. With the in feed pan down, the feed roll is 61" from the edge of the pan. The operator would have to work very hard to get a leg or arm caught in the feed roll. Also provided on each machine is a full set of safety decals.

Simple and safe operation, easy to maintain, and built to last; Salsco 86 Series, 6" x 12" Chippers!

MACHINE REGISTRATION

MANUFACTURED BY:	SALSCO, INC. 105 School House 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): 8633	WOOD/BRUSH CHIPPER
	add improvements to, or change the design of any model or we existing machines, either by changing the design or adding new
	SALSCO to update existing machines at its own discretion. a such a way that they can be "Retro Fit" if so desired.
Record in the space provided below the model a future reference.	nd serial number of this unit. Please retain these numbers for
No parts orders will be accepted WITHOUT M are listed in this manual.	ODEL NUMBERS OR PART NUMBERS. All part numbers
Serial Number	Model Number
NOTE: Be sure to complete your warranty card	. This will insure immediate processing of any warranty claims.
READ AND UNDERSTAND THIS	S MANUAL BEFORE STARTING THE MACHINE
1/06	

CAUTIONS

READ THOROUGHLY THE OPERATOR SAFETY INSTRUCTIONS ON THE FOLLOWING THREE PAGES, WHICH ARE THE AMERICAN NATIONAL STANDARD OF POWERED SHREDDERS/GRINDERS, SAFETY SPECIFICATIONS PROVIDED BY ANSI AND THE O.P.E.I.

THE FOLLOWING CAUTIONS ARE PROVIDED BY SALSCO AS A QUICK REFERENCE ONLY AND ARE NOT MEANT TO REPLACE THE PRECAUTIONS ON THE FOLLOWING PAGES.

- ALWAYS use protective eyewear when machine is in operation.
- 2. ALWAYS use gloves and wear ear protection when machine is in operation.
- NEVER put hands, legs or any part of your body into or near Chipper intake or discharge openings.
- NEVER run with guards removed.
- ALWAYS allow machine to cool off, remove key and put engine in neutral before attempting any maintenance, or repair.
- BE SURE machine has stopped completely, engine is off, key is removed and spark plug is disconnected before attempting any service or maintenance.
- NEVER stand in front of chipper infeed hopper. It is possible for a chip or piece of wood to be thrown out.
- 8. **BE SURE** the machine is parked on a dry level surface before starting operation.
- DO NOT operate with loose clothing or long unrestrained hair. Be sure vines and branches are not wrapped around your body parts.
- DO NOT operate on ice or any other slippery surface. Be sure area around machine is clear and clean. You do not want to trip into the machine.
- NEVER leave machine running unattended, especially around youngsters or persons not instructed in the safe operation of this machine.

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READ and understand federal guidelines provided with this manual.

BRUSH CHIPPERS ANSI Z133.1-2006

American National Standard for Arboricultural Operations Safety Requirements

5.3 Brush Chippers

- 5.3.1 The items contained in section 5.1 shall always be included in the review of this section.
- 5.3.2 Access panels (for example, guards) for maintenance and adjustment, including discharge chute and cutter housing, shall be closed and secured prior to starting the engine of brush chippers. These access panels shall not be opened or unsecured until the engine and all moving parts have come to a complete stop (see Annex C, General Safety Procedures That Apply to All Tree Work).
- 5.3.3 Rotary drum or disc brush chippers not equipped with a mechanical infeed system shall be equipped with an infeed hopper not less than 85 inches (2.15 m) measured from the blades or knives to ground level over the center line of the hopper. Side members of the infeed hopper shall have sufficient height so as to prevent workers from contacting the blades or knives during operations.
- 5.3.4 Rotary drum or disc brush chippers not equipped with a mechanical infeed system shall have a flexible anti-kickback device installed in the infeed hopper to reduce the risk of injury from flying chips and debris.
- 5.3.5 Chippers equipped with a mechanical infeed system shall have a quick-stop and reversing device on the infeed system. The activating mechanism for the quick-stop and reversing device shall be located across the top, along each side, and close to the feed end of the infeed hopper within easy reach of the worker.
- 5.3.6 Vision, hearing, and/or other appropriate personal protective equipment shall be worn when in the immediate area of a brush chipper in accordance with section 3.4, Personal Protective Equipment.
- 5.3.7 Arborists, mechanics, and other workers shall not, under any circumstances, reach into the infeed hopper when the cutter disc, rotary drum, or feed rollers are moving.
- 5.3.8 When trailer chippers are detached from the vehicles, they shall be chocked or otherwise secured in place.
- 5.3.9 When in a towing position, chipper safety chains shall be crossed under the tongue of the chipper and properly affixed to the towing vehicle.
- 5.3.10 See section 8.6, Brush Removal and Chipping, for additional requirements.

BRUSH REMOVAL AND CHIPPING ANSI Z133.1-2006

American National Standard for Arboricultural Operations Safety Requirements

8.6	Bereit		1011
0.0	Brush	kemovai	and Chippina

- 8.6.1 Traffic control around the jobsite shall be established prior to the start of chipping operations along roads and highways (see section 3.2, Traffic Control Around the Jobsite).
- 8.6.2 Brush and logs shall not be allowed to create hazards in the work areas.
- 8.6.3 To prevent an entanglement hazard, loose clothing, climbing equipment, body belts, harnesses, lanyards, or gauntlet-type gloves (for example, long-cuffed lineman's or welder's gloves) shall not be worn while operating chippers.
- 8.6.4 Personal protective equipment shall be worn when in the immediate area of chipping operations in accordance with section 3.4, Personal Protective Equipment, of this standard.
- 8.6.5 Training shall be provided in the proper operation, feeding, starting, and shutdown procedures for the chipper being used.
- 8.6.6 Maintenance shall be performed only by those persons authorized by the employer and trained to perform such operations.
- 8.6.7 Brush and logs shall be fed into chippers, butt or cut end first, from the side of the feed table center line, and the operator shall immediately turn away from the feed table when the brush is taken into the rotor or feed rollers. Chippers should be fed from the curb-side whenever practical.
- 8.6.8 The brush chipper discharge chute or cutter housing cover shall not be raised or removed while any part of the chipper is turning or moving. Chippers shall not be used unless a discharge chute of sufficient length or design is provided that prevents personal contact with the blades (see Annex C., General Safety Procedures That Apply to All Tree Work).
- 8.6.9 Foreign material, such as stones, nails, sweepings, and rakings, shall not be fed into chippers.
- 8.6.10 Small branches shall be fed into chippers with longer branches or by being pushed with a long stick.
- 8.6.11 Hands or other parts of the body shall not be placed into the infeed hopper. Leaning into or pushing material into infeed hoppers with feet is prohibited.
- 8.6.12 While material is being fed into the chipper infeed hopper chute, pinch points continually develop within the material being chipped and between the material and machine. The operator shall be aware of this situation and respond accordingly.
- 8.6.13 When feeding a chipper during roadside operations, the operator shall do so in a manner that prevents him or her from stepping into traffic or being pushed into traffic by the material that is being fed into the chipper.
- 8.6.14 When using a winch in chipper operations, the operator shall ensure that the winch cable is properly stored before initiating chipper operations.
- 8.6.15 Refer to section 5.3, Brush Chippers, for additional information.

OPERATING INSTRUCTIONS

- Be sure all guards are in place.
- 2. Check all chambers to be sure they are free and clear of debris.
- Set direction of discharge chute.
- Set feed handle in reverse position.
- 5. Check engine oil and fuel levels, as per engine manufacturer specifications.
- 6. Set engine throttle just above idle, and set choke.
- Start engine and let idle for a few minutes to warm up. Open chipper feed tray, at this time.

HINTS

- When operating machine, stand off to the side of the feed hopper when feeding wood into the machine. NEVER STAND DIRECTLY IN FRONT OF THE HOPPER WHEN FEEDING WOOD INTO THE MACHINE.
- When using the chipper and you have a short piece of wood bouncing around and not being grabbed by the feed roll, LEAVE IT! DO NOT TRY TO PUSH IT THROUGH WITH ARMS OR LEGS! The next limb will push it through.
- When through with the job let the engine run at full RPM, making sure all
 material is run through the machine before shutting it down. This will prevent
 any injuries from flying debris when the machine is started up at the next job.

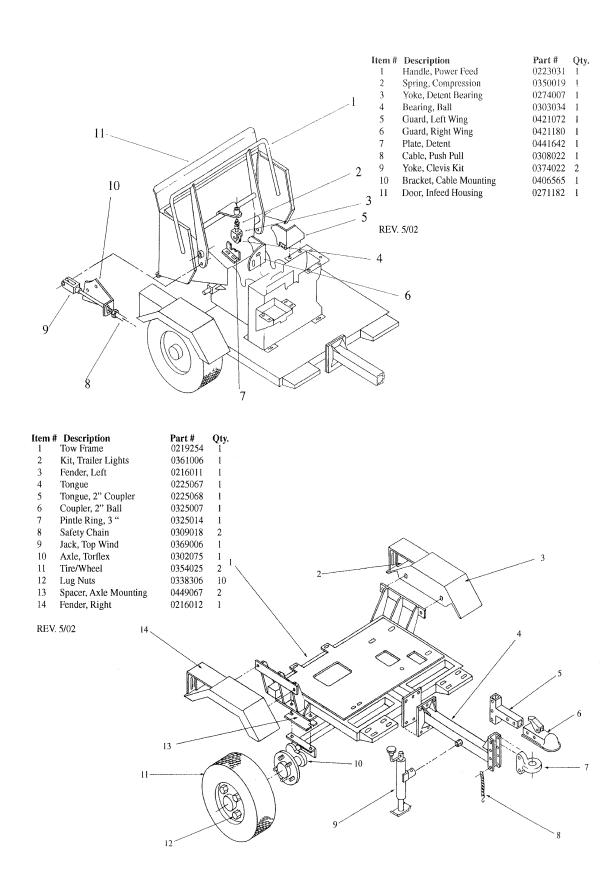
WHILE PERFORMING MAINTENANCE OR REPAIR, ALWAYS REMOVE KEY FROM ENGINE AND REMOVE SPARK PLUG WIRE

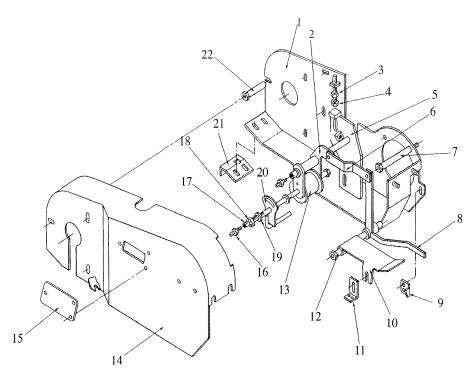
SERVICE SCHEDULE

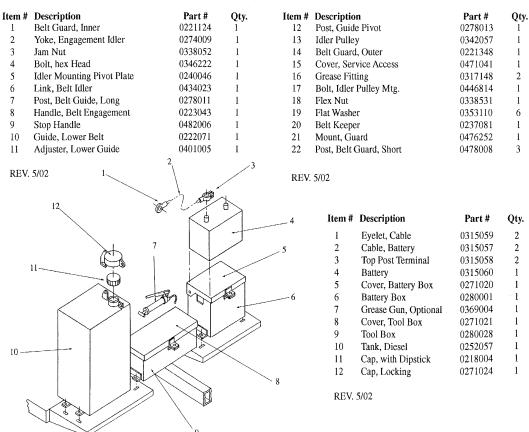
- Engine follow service maintenance schedule set forth by the manufacturer in the engine manual.
- Grease all main bearings once a day. DO NOT OVER GREASE. Wipe extra grease off bearings.
- Be sure to clean entire machine, especially around engine after using. Should it
 become necessary to remove the exhaust chute, either to sharpen the blades or to
 clean out the machine, REMOVE SPARK PLUG WIRES AND KEY FROM ENGINE.
 NEVER TURN ENGINE OVER WHILE EXHAUST CHUTE IS REMOVED.
- 4. Sharpen/change chipper blades: Remove key from engine. Remove spark plug wire. Remove exhaust elbow from machine. This will give easy access to impeller. Rotate until chip blades are in line with the door. Do not reach in and hold impeller with your hand, instead use a piece of 2" x 4" wood to push impeller to desired position. Remove chipper blades access door, located on the impeller housing. When you reassemble, be sure to use Locktite. We use Locktite, Blue 242, removable at the factory. It is also advisable to discard bolts and use new ones. Sharpen blades as you would sharpen a lawn mower blade, under angle edge only. Sharpen blades as evenly as possible.
- Bed knife adjustment on hydraulic feed machines is .070.
 HINT: It is strongly recommended to have a set of blades and screws on the shelf on the shelf, to prevent downtime while blades are being sharpened.
 HINT: Blades need sharpening after approximately 8 15 hours of use.
- Check belt for wear and or adjustment: Belt needs adjustment when belt is loose. Adjust belt as follows: Remove key from engine and spark plug wire, remove inspection door and check belt tension.

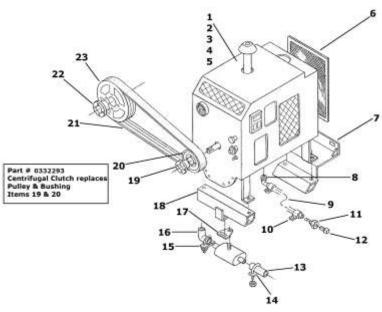
SERVICE SCHEDULE	AS NEEDED	DAILY	WEEKLY	MONTHLY
CHECK WHEEL BEARINGS	X	-	-	-
CHECK LUG NUTS	X	1:77:		
CHECK LIGHTS	X	×	2	2
CHECK ENGINE OIL	X	×	- 2	- 2
CLEAN MACHINE	X	×	9	-
GREASE INFEED ROLL BEARING	X	×		-
GREASE DISC SHAFT BEARING	X	×		
SHARPEN CHIPPER BLADES	X OR		X	
CHECK & ADJUST BED KNIFE	X OR		×	
CHECK TIRE AIR PRESSURE	X	÷.	4	X
CHECK ALL NUTS & BOLTS	×	×	3 4	1
CHECK ENGINE BELT TENSION	X		X	
CHECK HYDRAULIC OIL	X	10.00		×
CHECK HYDRAULIC HOSES	X			X

NEVER, UNDER ANY CIRCUMSTANCES START THE ENGINE WHEN UNIT IS OPEN OR AT ANY TIME DURING SERVICE OR ROUTINE MAINTENANCE

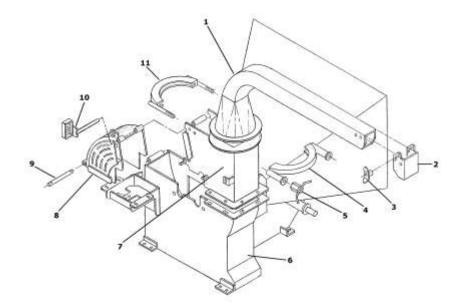




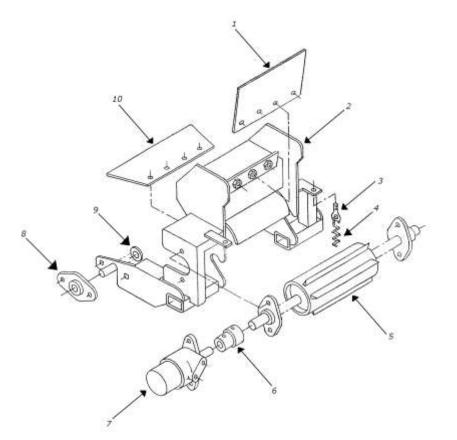




ITEM ?	# DESCRIPTION	PART #	QTY.	ITEM #	# DESCRIPTION	PART#	QTY.
1	ENCLOSURE, ENGINE TOP	0437136	1	13	TAILPIPE, STRAIGHT	0337192	1
2	ENCLOSURE, ENGINE INSIDE	0437137	1	14	CLAMP, EXHAUST	0337190	1
3	ENCLOSURE, ENGINE REAR	0437138	1	15	CLAMP, EXHAUST	0337189	1
4	ENCLOSURE, ENGINE OUTSIDE	0237245	1	16	EXHAUST ELBOW 90°	0337191	1
5	ENCLOSURE, ENGINE RADIATOR	0237246	1	17	PLATE, MUFFLER MOUNT	0441670	1
6	SCREEN, FRAMED	0321226	1	18	MOUNT, ENGINE/MUFFLER	0276355	1
7	MOUNT, ENGINE/RADIATOR	0276354	1	19	BUSHING, ENGINE	0342091	1
8	HOSE BARB, 90°	0317135	1	20	SHEAVE, ENGINE	0342080	1
9	HOSE	0327110	1	21	V-BELT (UNIT WITHOUT CLUTCH)	0304060	1
10	HOSE CLAMP	0310077	2	21	V-BELT (UNIT WITH CLUTCH)	0304021	3
11	HOSE BARB	0317127	1	22	BUSHING, IMPELLER	0342060	1
12	PLUG	0317101	1	23	SHEAVE. IMPELLER	0342079	1

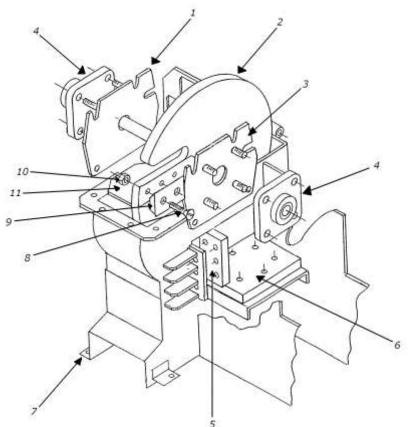


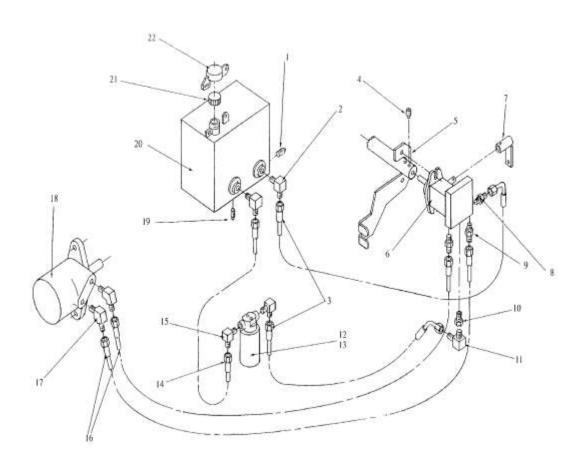
ITEM#	<u>DESCRIPTION</u>	PART#	QTY.
1	DISCHARGE CHUTE	0226031	1
2	CHUTE DEFLECTOR	0426028	1
3	WING NUT	0238500	1
4	CLAMP, FRONT HALF	0210067	1
5	WING NUT, CHUTE CLAMP	0238501	2
6	HOUSING, IMPELLER, LOWER	0228128	1
7	HOUSING, IMPELLER, UPPER (Fixed)	0228129	1
8	HOUSING, IMPELLER, UPPER (Movable)	0228130	1
9	HINGE PIN, LOWER HSG.	0440050	1
10	PIN, LOCKING	0240051	1
11	CLAMP, REAR HALF	0210168	1



Item#	Description	Part #	Qty
1	Guard, Upper Flap	0421073	1
2	Frame, Power Feed	0219069	1
3	Eye Bolt	0346860	2
4	Spring, Extension	0350018	2
5	Power Feed Roll	0254043	1
6	Coupling, Power Feed Roll	0213062	1
7	Hydraulic Drive Motor	0330058	1
8	Bearing, 2-Bolt Flgd.	0303031	4
9	Flat Washer	0353120	2
10	Guard, Lower Flap	0421074	1

Qty.
1
1
1
2
1
1
1
8
4
8
8





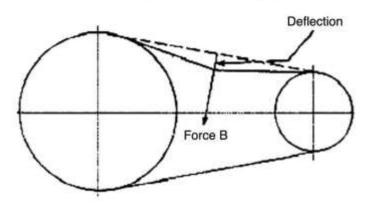
tem#	Description	Part #	Qty.	Item#	Description	Part#	Qty.
1	Plug	0317107	1	12	Filter, Hyd. with Housing	0318002	1
2	Adapter, 90°	0317052	2	13	Filter, Hydraulic	0318003	1
3	Hose, Hydraulic	0327028	2	14	Hose, Hydraulic	0327076	1
4	Set Screw	0346276	2	15	Adapter, 90°	0317040	2
5	Bracket, Hyd. Pump Mtg.	0406405	1	16	Hose, Hydraulic	0327115	2
6	Pump, Hydraulic	0330021	1	17	Adapter, 45°	0317098	2
7	Lever, Hyd. Pump	0233075	1	18	Drive Motor, Hydraulic	0330058	1
8	Adapter, Straight	0317066	1	19	Plug, Oil Drain	0317070	1
9	Adapter, Straight	0317030	1	20	Tank, Hyd. Oil	0252012	1
10	Adapter, Bushing	0317058	1	21	Cap, with Dip Stick	0371061	1
11	Adapter, 90°	0317069	1	22	Cap, Locking	0271024	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
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

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 one (1) year from the date of purchase (90 days if used for rental purposes) repair or replace, free of charge, any SALSCO 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 School House Rd. Cheshire, CT 06410 800-872-5726, 203-271-1682 203-271-2596 (Fax) sales@salsco.com, www.salsco.com

WARRANTY CLAIM FORM

SALSCO, INC. 105 School House Rd. Cheshire, CT 06410 Phone:(203) 271-1682,(800) 872-5726 Fax: (203) 271-2596

Email: s.clark@salsco.com Website: www.salsco.com

END OWNER		Date Submitte	ed:			-	
Name:		Pho	one:		Work Order		
Email:		Fax	C		Office Use (Only	
Address:					Date Rec'd		
					Cust ID:		
					Salsco WC		
					Salsco RA		
PURCHASED FROM					Date Appro		
Name:		Pho	one:		Date Reject		
Email:		Fax	c .		Processed		
Address:						ort on File:	
						ard on File:	YES NO
					Part(s) Tota		
Equipment/Warranty In	formation (Must be	complete)			Labor Total		
Purchase Date:	Invoice #		Date Faile	ed:	Total Appro	oved:	
Model#: S	erial #:		Repair Da	ite:	Approved/F	Rejected:	
					Name:		
Hrs Used:	Primary Us	se:			Reason for	Rejection:	
Warranty Claim/Work On Was a Salsco Return Au	rthorization # issued	for repairs or					Malati
Return of Parts? Y	ES NO				Suggested	Preventative	e Maint:
Probable Cause of Failu	re:						
							_
					-		
Work Performed/Comm	ents on Repair:				-		
					-		
					-		
				12	-		
Shop Labor Rate:		-		Submitted By:	-		
Total Labor Hours to Re				Printed Name:	-		
Parts Required for repai				la.	D. E. E.	Total	Inv#
Salsco Part #: Description	on:			Qty.	Price Each	Total	IFIV W
						\$	
						\$	
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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 replaced.

SERVICE RECORD

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

Date	Qty.	Part #	Description of Work Done	Hours Used	Total Hou to Date
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DATE PURCHASED:_____