

MADE IN THE U.S.A

OPERATORS AND PARTS MANUAL ECONO WRAP BALE WRAPPER



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 Bale Grabber - 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

TABLE OF CONTENTS

MODEL 09041 ECONO WRAPPER

COVER & TABLE OF CONTENTS	Pages 1 – 2
STATEMENT OF FACT	Page 3
SPECIFICATIONS & FEATURES	Page 4
MACHINE REGISTRATION	Page 5
OPERATING & MAINTENANCE INSTRUCTIONS	Pages 6 - 7
PARTS DIAGRAMS	Pages 8 - 11
TORQUE CHARTS	Page 12
WARRANTY POLICY/PROCEDURE	Page 13
COPYOF WARRANTY CLAIM FORM	Page 14
COPY OF DEALER DELIVERY REPORT & WARRANTY CARD	Page 15
SERVICE SCHEDULE LOG	Page 16

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STATEMENT OF FACT

You have just purchased the highest quality, most dependable, Bale Wrapper, 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!!

SPECIFICATIONS & FEATURES

Econo-Wrap Model 09041 Salsco, NG.

The Salsco Econo-Wrap Bale Wrapper, is a simple, inexpensive alternative to bale wrappers costing several thousand dollars more!



STANDARD FEATURES

Wrap Counter 20"/30" Pre-Tensioner Jack Stand Stabilizer Pads

OPTIONS

5 Hp Briggs & Stratton Power Pack 5.5 Hp Honda Power Pack



SPECIFICATIONS

1/2" Steel Plate Construction1/4" Wall Square Tubing Main Frame2" Diameter Center PinDual Drive RollsTensioner set at full 55% Stretch

Tensioner set at full 55% Stretch 20" or 30" Plastic Can be Used Guide Wheels Adjustable for 4' or 5' Bales Four Bra Belts Polyester Powder Coat Paint



Bale Grabber

MADE IN THE U.S.A

MODEL 09009

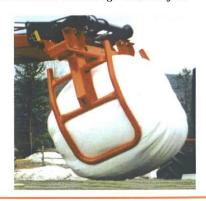
Square, Round, Wet or Dry bales! The answer is the Salsco Bale Grabber. Built tough to do the job!

Universal mounting brackets will mount to tractors having loader arms as close as 26". Both arms operate independently of each other & the machine. Arms are curved to gently handle wrapped bales. The perfect companion for the Salsco Econo Wrap,

STANDARD FEATURES

Heavy Duty Construction Pins, Bushings & Grease Fittings Bent Arms Hug Bales Gently Hydraulic Cylinder Included Polyester Powder Coat Paint

OPTIONS Skid Steer Adapter



Quality of Workmanship, Innovative Design, Built to Last!

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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): 09041, ECONO WRAPPER
	scontinue, add improvements to, or change the design of any model ion to improve existing machines, either by changing the design or
	policy of SALSCO to update existing machines at its own esigns will be made in such a way that they can be "Retro Fit" if so
Record in the space provided below the numbers for future reference.	ne model and serial number of this unit. Please retain these
No parts orders will be accepted WIT numbers are listed in this manual.	HOUT MODEL NUMBERS OR PART NUMBERS. All part
Serial Number	Model Number
NOTE: Be sure to complete your war claims.	ranty card. This will insure immediate processing of any warranty
READ AND UNDERSTAND T	THIS MANUAL BEFORE STARTING THE MACHINE
1/06	

MAINTENANCE & OPERATING INSTRUCTIONS

MAINTENANCE:

- * Grease turntable once a month. Remove cover on center tube below bra belts, and grease bearing. Also check bevel gears, for end-play and grease them with open gear lubrication. **NOTE:** Should this bearing need to be replaced for any reason, it should be roll pinned as it was from the factory.
- * Grease the four bearings at the end of table rolls weekly.
- * Check chain adjustment on chains under butterfly guard daily. **NOTE:** Tip dump table and look under guard to see if chains are loose. If they are, remove guard and adjust before wrapping.
- * While the table is in the dump position, clean out any hay, string, mesh etc. that may have accumulated around the main shaft and chain.
- * Check turn table chain for adjustment, at the same time.
- * Wheel bearings should be repacked yearly or as required. Check lug bolts and tighten if necessary. Grease bearings as needed. **NOTE:** Tires are not high speed tires and should not exceed towing speeds over 35 M.P.H.

SAE-6

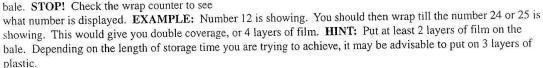
* READ THIS MANUAL! * Check your tractor manual to see if tractor hydraulics are compatible with wrapper. (Closed or open). We ship in the open center position. Pictured is the power beyond outlet in the closed possition. HINT: Should you allow someone to borrow your wrapper, be sure to check this. The Salsco wrapper is available

* NOTE: Machine may be shipped dry. Be aware that until the hydraulic system has oil and has been purged of all air, it may have a mind of its own. The lift arm could fall down. STAND CLEAR!

either way. To change from close to open, simply switch plug A with plug B.

- * Move wrapper to wrapping location. **HINT:** This should be where you plan to store bales. It is a lot easier to move unwrapped bales rather than wrapped bales. Wrapped bales should be handled as little as possible to prevent damage to plastic. Wrapping area should be as level and dry as possible.
- * Pivot pre-tensioner bracket out to the operation position and lock securely with bolts and pins provided.
- * To set this machine for 4' or 5' width bales, move wheel side bumpers in or out as required to achieve 4' or 5' dimension. Bra belts can also be adjusted.

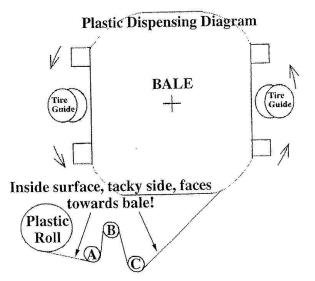
- * Before placing a bale on the wrapper, get familiar with the operation of the control valves. CAUTION: Keep everyone clear while you're learning the operation of this unit. Move hydraulic lever marked WRAP, slowly towards you. When you feel comfortable with the lever, you are ready to wrap.
- * Place bale on wrapper, put film on the pretensioner. NOTE: Plastic can be threaded through A or B first, HOWEVER, it must come through C last. ALSO, be sure the tack side is on the inside, facing the bale.
- * Rotate bale slowly once, and stop. If film is not in center of bale, raise or lower pre-tensioner to suit.
- Pull handle and rotate bale counter clockwise until there's one layer of plastic covering the bale. STOP! Check the wrap counter to see



- * When bale is wrapped to your specifications, slow down wrap process. Put your finger into the film and make a hole. This will cause the film to break and you can now stuff the end of the plastic into a seam on the bale.
- * Stop rotation of the bale in the dump position. HINT: Do not come to stop position suddenly. Start to slow rotation down on last 2-3 wraps. Dump position is with the table facing squarely to the rear of the machine. Slowly move the hydraulic valve marked dump. CAUTION: Make sure no one is in the dumping area or near the wrapper when you are ready to dump. Never dump down a hill. A ranaway bale can cause serious damage.
- * You are now ready to wrap another bale. Your tractor should be waiting there with another bale. You now know what number of wraps suited to your operation and your whole procedure should take only about 45 60 seconds per bale. HINT: When storing bales, stack them on end, two high. They will hold their shape better, and take up less room. Again, after wrapping is done, visually inspect bales. Should there be any rips or holes, now is the time to repair them with ag tape. Ask your plastic supplier

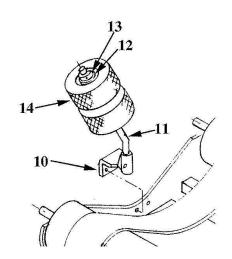
ECONO WRAP WITH POWER PACK - (MAINTENANCE & OPERATION)

- * Maintenance & operation procedures are the same for the power pack unit as for the standard unit, with the following additions:
- * Check engine manual and follow manufacturers maintenance and operating procedures.
- * Check hydraulic oil monthly and change yearly. Fill tank to 4" below top and use good quality, non-detergent W-32 weight oil. Be sure to fill the hydraulic filter with oil, before installing a new one. Hydraulic filter should be replaced once every 6 months.



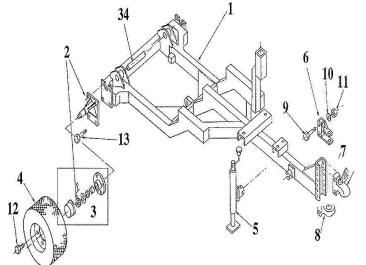
Bale Guide Assembly

Item#	Description	Part # & Qty.
10	Bracket, Guide Wheel	0206199 - 2
11	Shaft, Guide Wheel	0448054 - 2
12	Washer, Flat	0353106 - 4
13	Collar, Set	0311006 - 4
14	Wheel, Bale Guide	0354008 - 4

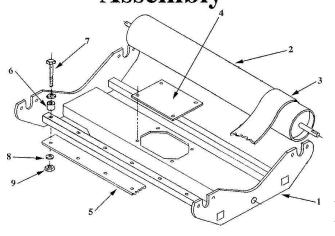


Item #	Description	Part # & Qty.
1	Frame, Econo-Wrap	0219078 - 1
2	Axle, Wheel	0202038 - 2
3	Hub Assembly	0329002 - 2
4	Tire & Rim	0354020 - 2
6	Hitch, 7/8" Hole	0125031 - 1
7	Coupler, Option	0325015 - 1
8	Lunette Eye, Option	0325013 - 1
11	Nut, Hex Lock	0338105 - 1
10	Washer, Flat	0353110 - 1
9	Bolt, Hex Head	0346512 - 1
5	Jack	0369005 - 1
12	Lug Bolt (part of tire &	& rim) - 5
34	Shaft, Pivot Housing	0448077 - 1

Trailer Frame Assembly

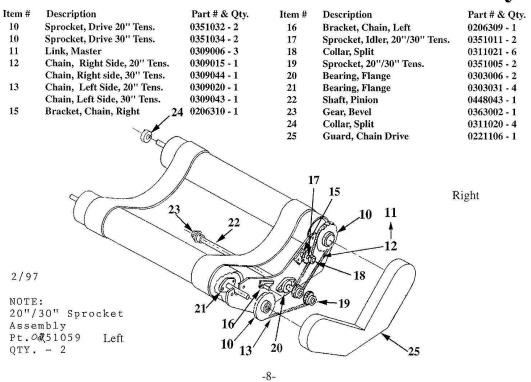


Rolls & Frame Assembly



Item #	Description	Part # & Qty
1	Frame, Rotating	0219121 - 1
2	Tube, Roller	0267064 - 2
3	Belt, Continuous	0304024 - 4
4	Cover, Frame Top	0471020 - 1
	Screws, Button Head	
	For Item # 4	0346082 - 4
5	Guard, Hay	0421068 - 2
	Washers, Fender	
	For Item # 5	0353205 - 6
6	Tube, PVC	0467088 - 16
7	Bolt, Hex Head	0346314 - 10
8	Washer, Flat	0353103 - 32
q	Nut. Lock	0338103 - 16

Rolls & Frame Sub-Assembly



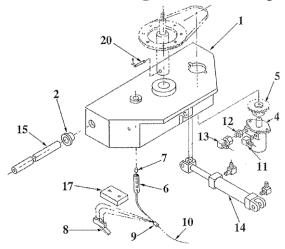
PIVOT HOUSING ASSEMBLY

ITEM#	DESCRIPTION	PART #	QTY.
1	Housing, Pivot	0228052	1
2	Bushing, Bronze	0307005	2
4	Motor, Hydraulic	0330024	1
5	Sprocket, Welded, w/Woodruff Key	0251027	1
11	Adapter, 90 Degree	0317049	3
12	Adapter	0317050	1
13	Adapter, 90 Degree	0317006	1
14	Cylinder, Hydraulic	0330033	1
15	Shaft, Wheel	0119079	2
	Shaft, Wheel Lift Arm	(see lift arr	n dwg.)
20	Pin, Locking	0440040	1

COUNTER PARTS

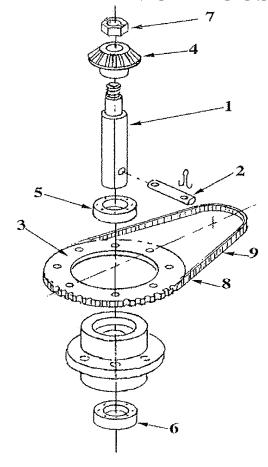
ITEM#	DESCRIPTION	PART #	QTY.
6	Tubing, Aluminum	0340028	1
7	Switch, Magnetic Contact	0315038	1
8	Switch, Snap Action	0315072	1
9	Nut, Wire	0315049	1
10	Wire, Conductor	0315037	1
17	Box, Cable	0308017	1

Pivot Housing Assembly



Magnetic Counter Assembly

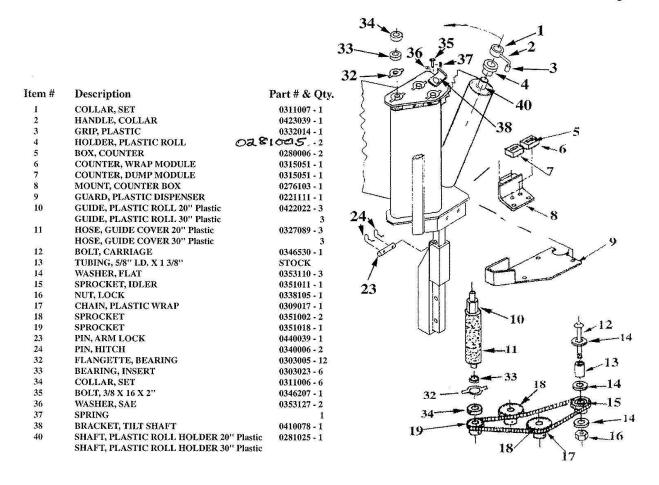
PIVOT HOUSING SHAFT ASSEMBLY



PIVOT HOUSING SHAFT ASSEMBLY

ITEM#	DESCRIPTION	PART #	QTY.
1	Shaft, Pivot	0448034	1
2	Pin, Locking	0440040	1
3	Sprocket, Altered	0451028	1
4	Gear, Altered Bevel	0451019	1
5	Bearing, Tapered Roller	0303038	1
6	Cone & Cup	0303038	1
7	Nut, Castle	0338210	1
8	Chain, #50 (56 pitches)	0309016	1
9	Link, Master	0309008	1

20"/30" Tensioner Assembly

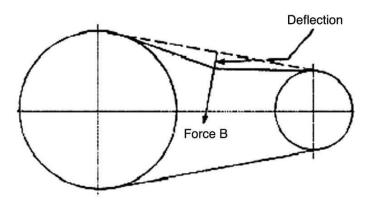


Below is a quick reference chart for various "Flat Head Cap Screws" and the torque recommendations.

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

Date Submitted: END OWNER Work Order #: Phone: Name: Fax: Office Use Only Email: Date Rec'd Address: Cust ID: Salsco WC Salsco RA Date Approved: **PURCHASED FROM** Date Rejected: Phone: Name: Processed By: Fax: Email: Dir. Del Report on File: YES NO Address: Warranty Card on File: YES NO Part(s) Total: Labor Total: Equipment/Warranty Information (Must be complete) **Total Approved:** Invoice # Date Failed: Purchase Date: Approved/Rejected: Repair Date: Serial #: Model #: Name: Reason for Rejection: Hrs Used: Primary Use: Warranty Claim/Work Order#: Was a Salsco Return Authorization # issued for repairs or Suggested Preventative Maint: Return of Parts? YES NO Probable Cause of Failure: Work Performed/Comments on Repair: Submitted By: Shop Labor Rate: Printed Name: Total Labor Hours to Repair: Parts Required for repair Price Each Total Inv# Qty. Salsco Part #: Description: \$ \$ \$ \$

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.

SALESMAN ID #	SALES MANAGER'S NAME

800-872-5726, 203-271-1682 SALSCO, INC. www.salsco.com 203-271-2596 (Fax) 105 School House Road sales@salsco.com Cheshire, CT 06410 **DEALER DELIVERY REPORT** MODEL: SERIAL NO: DEALER: CITY: STATE: ZIP: PURCHASER: ADDRESS: CITY: ST: ZIP: The undersigned dealer warrants that the above-described machine The undersigned purchaser certifies that the operation and maintenance of the above was carefully inspected, adjusted and prepared for delivery before escribed machine have been explained to him; acknowledges receipt of a copy of delivery to the purchaser; that both the operation and maintenance the Owner's Instruction Manual and Our Warranty Policy printed in said Instruction of the machine were explained to the purchaser; and that a copy of Manual and Caution Notes. I also understand that it is my responsibility to explain the Owner's Instruction Manual were given to the purchaser and his and make Salsco manuals available to new operators. attention called to Our Warranty and any operating instructions included in the manual and caution notes. DATE: PURCHASER: SIGN BY: SIGN BY: PHONE: FAXI PHONE: E-Mail EMAIL:

MODEL:	SERIAL NO:					
	SALSCO LIMITED \	NARRAN	TY CARD			
DATE PURCHASED:						
PURCHASER:	ADDRESS: CIT	<u>Y:</u>	ST:	ZIP:		
EMAIL:	PH	ONE:				
DEALER:	STA	ATE: CT				
Will this equipment	be used commercially?		Yes		No	
Did Dealer service th	nis equipment and instruct you in its care	and safe opera	ition? Yes	i	No	
Did you receive an "	Operation & Service Manual" and safety	pamphlet?	Yes	AMERICAN TOP	No	
	Signed					
	3		Purch	naser		
NOTICE:	IMPORTANT: THIS CARD MUST BE FACTORY WITHIN 10 DAYS OF PUR BE VOIDED.					

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
Jale	Qty.	rart#	Description of work Done	Tiours Osed	to Date

				<u> </u>	l

MODEL#	S/N	
		DATE PURCHASED: