

**TANCO AUTOWRAP
350S MODEL 1995
OPERATORS HANDBOOK
AND
PARTS LIST
WD65-350-S-M0595**

GUARANTEE

Subject as hereunder provided, the Sellers undertake to correct either by repair, or at their election, by replacement any defect of material or workmanship which occurs in any of its goods within twelve months after delivery of such goods to first user, with the exception of contractors or commercial users when warranty period is six months. In respect of Autowraps the warranty period is for 12 months or 8000 bales whichever ever occurs first.

The term goods when used in this document means the article or articles described in invoice as sold by the sellers but does not include equipment or proprietary parts or accessories not manufactured by the sellers. The sellers, however, undertake to pass on so far as they legally can to the first user the benefit of any warranty given to the Sellers by the suppliers of such equipment, parts or accessories.

This understanding shall not apply to:

- (a) Any goods which have been sold by the first user.
- (b) Any goods which have been injured by unfair wear and tear, neglect or improper use.
- (c) Any goods the identification marks of which have been altered or removed.
- (d) Any goods which have not received the basic normal maintenance such as tightening of bolts, nuts, tines, hose connections and fittings and normal lubrication with the recommended lubricant.
- (e) The use of any product on tractors exceeding the recommended horsepower.
- (f) Any goods which have been altered or repaired other than on instruction or with the written approval of the Seller or to which any part not manufactured or having written approval by the Sellers have been fixed.
- (g) Any second-hand goods or part thereof.

Any allegedly defective part or parts returned to the Sellers must be sent carriage paid. No claim for repair or replacement will be entertained unless upon discovery of the alleged defect written notification is sent to the Sellers giving, at the same time, the name of the Buyer from whom the goods were purchased and the date of purchase together with full details of the alleged defect and the circumstances involved, also the serial number of the machine etc.,

The Sellers shall be under no liability to their Buyers and first and subsequent users of their goods or to any other person or persons for loss or damages howsoever arising in respect of either personal injuries or for arising out of, or in any way connected with or arising from the manufacturers sale, handling, repair, maintenance, replacement or use of its goods or the failure or malfunction of any of its goods.

Representation and/or warranties made by any person (including Buyers and employees and other representatives of the Seller) which are inconsistent or conflicting with these conditions are not binding upon the Sellers unless given in writing and signed by a Director of the Sellers.

CLAIMS

If you wish to make a claim under guarantee.

1. Immediately, stop using the machine.
2. List the details of the machine and damaged item, (as shown inside the front cover of this booklet.
3. Consult with your Tanco dealer (supplier) and have him forward your claim and the damaged item to Tanco.

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GENERAL SAFETY RECOMMENDATIONS

Before operating the machine, always ensure that the tractor and machine meet with work safety and road traffic regulations.

BASIC PRINCIPLES

- 1: In addition to the recommendations given in this manual, legislation on work safety and accident prevention must also be respected.
- 2: Advice is indicated on the machine, specifying safety recommendations in order to prevent accidents.
- 3: Before travelling on public roads, the operator must ensure that the machine conforms to road traffic regulations.
- 4: Before starting work, the operator must be familiar with all machine controls, handling devices and their functions. Once at work, it is too late to do this!
- 5: Do not wear loose clothing which could become caught up in moving elements.
- 6: The tractor should be equipped with a safety cab.
- 7: Before starting up the machine and beginning work, check the surrounding area (beware of children!). Make sure there is sufficient visibility. Keep all people and animals away from the danger zone of the machine (risk of projection!).
- 8: Carrying people or animals on the machine when working or in transport is strictly forbidden.
- 9: Machine must only be attached to tractor using means provided and in accordance with current safety standards.
- 10: Special care should be taken when attaching or removing the machine from the tractor.
- 11: Before transporting the machine on public roads, ensure that all legally required guards and indicators (lights, reflectors ...) are in place and in good operation.
- 12: All operating controls (cords, cables, rods etc.) must be positioned so that they cannot be set off accidentally, risking accident or damage.
- 13: Before travelling on public roads, put the machine into its transport position as instructed in this operators manual.
- 14: Never leave the tractor seat while the machine is operating.

- 15: Drive speed must be adapted to ground conditions as well as to roads and paths. Always avoid abrupt changes of direction.
- 16: Before operating the machine, ensure that all safety guards are firmly in place and in good condition. If worn or damaged, replace immediately.
- 17: Before operating the machine, check the tightness of all nuts and bolts, particularly on fixing elements (blades, tines, knives, spades etc.,).
- 18: Keep clear of the machine operating area.
- 19: **WARNING!** Danger of crushing and shearing can exist when components are operated by hydraulic or pneumatic controls.
- 20: Before leaving the tractor or before adjusting, maintaining or repairing the machine, turn off the engine, remove the ignition key and wait until all moving parts have come to a complete stop.
- 21: Do not stand between the tractor and the machine unless the hand brake is tight and/or stops have been placed under the wheels.
- 22: Before any adjustments, maintenance or repairs are carried out, ensure that the machine cannot be started up accidentally.

ADDITIONAL RECOMMENDATIONS FOR LINKAGE MOUNTED MACHINES

- 1: Before attaching the machine, ensure that the front tractor axle is sufficiently ballasted. Ballast is to be placed on the supports provided in accordance with instructions of the tractor manufacturer.
- 2: Do not exceed the maximum axle load or the overall transport weight prescribed by the tractor manufacturer.
- 3: Precision steering, tractor adherence, road holding and efficient braking are influenced by the type of implement, weight, ballast of front axle, ground or road conditions. It is therefore of utmost importance to be cautious in every given situation.
- 4: Be particularly cautious when turning corners, paying attention to machine overhang, length, height and weight.

SAFETY RECOMMENDATIONS FOR ATTACHING IMPLEMENTS TO TRACTOR

- 1: When attaching or removing the machine from the tractor, position hydraulic lift control lever in such a way that it cannot be set off accidentally.
- 2: When attaching the machine to the tractor hydraulic linkage, ensure that diameter of the link pins corresponds to the diameter of the ball joints.
- 3: **WARNING!** Danger of crushing and shearing can exist in the lifting zone of the tractor hydraulic linkage!
- 4: Do not stand between the tractor and the machine when operating the outer lever of the lift mechanism.
- 5: In transport, the machine lift mechanism should be stabilized by tractor tie rods to avoid floatation and side shifting.
- 6: When transporting the machine, lock the hydraulic lift control lever in place so that it cannot be lowered accidentally.

HYDRAULIC SYSTEM

- 1: **WARNING!** Hydraulic system is under pressure.
- 2: When fitting hydraulic motors or cylinders, ensure that connections have been made correctly, as per manufacturers instructions.
- 3: Before connecting hoses to the tractor hydraulics, ensure that tractor and machine circuits are not under pressure.
- 4: It is strongly recommended that the operator marks the hydraulic connections between tractor and machine to avoid making a wrong connection. **WARNING!** Functions could be reversed (for example: lift/lower).
- 5: Check hydraulic hoses regularly! Worn or damaged hoses must be replaced immediately. Replacement parts must be in accordance with the manufacturers recommendations concerning specifications and quality.
- 6: Should a leak be found, take all necessary precautions to avoid accidents.
- 7: Any liquid under pressure (particularly oil from hydraulics) can penetrate the skin and cause severe injury. If injured, see a doctor immediately, there could be a danger of infection.
- 8: Before any adjustments, maintenance or repairs are carried out, lower the machine, depressurize the circuit, turn off the engine and remove the ignition key.

MAINTENANCE

- 1: Before checking for any machine malfunction and before adjusting, maintaining or repairing the machine, turn off engine and remove ignition key.
- 2: Check tightness of nuts and bolts regularly. Retighten if necessary.
- 3: If the machine is raised, prop it up in a stable position before carrying out any maintenance work.
- 4: When replacing a working part, wear protection gloves and use only standardized tools.
- 5: It is forbidden to discard any oil, grease or filters. These must be given to waste disposal organisations to protect the environment.
- 6: Disconnect power source before any work is done to the electric system.

- 7: Check safety guards regularly, particularly those that are subject to wear. Replace immediately if damaged.
- 8: Spare parts used must be in accordance with specifications and standards as defined by the manufacturer. Use only genuine TANCO parts.
- 9: Before any electric welding is carried out on tractor or attached machine, disconnect generator and battery terminals.
- 10: Repairs on elements under pressure or tension (springs, accumulators etc.) must only be carried out by competent persons with standardized equipment.

SPECIAL SAFETY INSTRUCTIONS

1. Stop engine of tractor before working on machine.
2. Put a suitable prop under raised platform before working in this area.
3. Always raise Lift Arm and fit safety prop before transporting machine on public roads.
4. Lift Arms should always be lowered before operating turntable.
5. Ensure platform rollers are parallel to Lift Arm before arm is raised.
6. On Autowrap models fitted with hydraulic bale ramp it is essential that the hydraulic hose is not disconnected from the hydraulic cylinder or hydraulic accumulator. This system is charged under pressure. Also, do not attempt to open the hydraulic accumulator as this is a pressurised unit.

OPERATING SAFETY INSTRUCTIONS

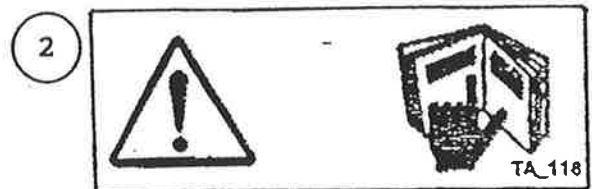
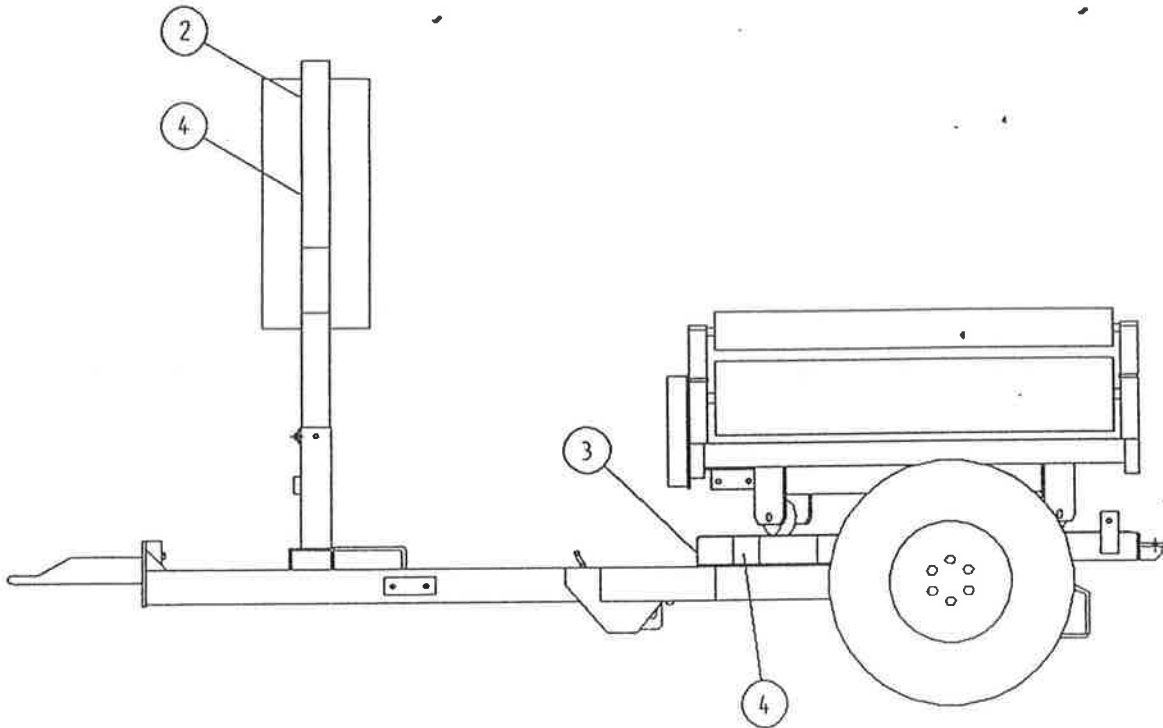
1. Operators should have their hands on the controls at all times when machine is in use.
2. Autowrap control unit and level controls must remain in the tractor cab at all times. The operator must at no time leave the tractor cab when the machine is in motion.
3. Keep onlookers clear of machine at all times. Danger zone is 5 metres.
4. Beware of rotating turntable and all moving parts.
5. If not operated correctly the bale could fly off the turntable. The end support rollers must always be fitted. Do not exceed recommended turntable speed of 30 r.p.m. Misshapen bales combined with excessive turntable speeds can be dangerous.
6. Care must be taken when tipping bales from machine on sloping ground and during subsequent handling to ensure that they do not roll, thus causing hazard.

THINK OF YOUR PERSONAL SAFETY AND THAT OF OTHERS AT ALL TIMES.

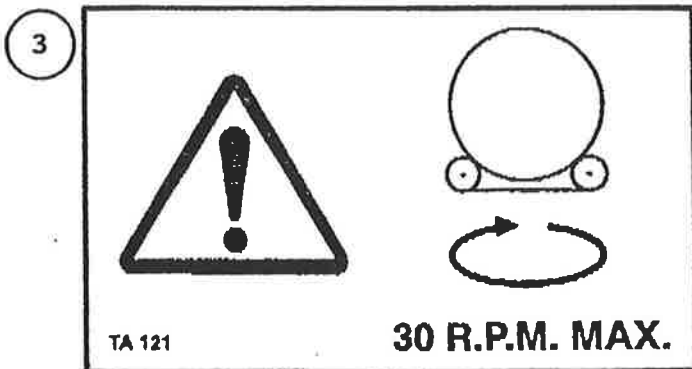
SAFETY DECALS

The following safety decals have been placed on your machine in the areas indicated. They are intended for your personal safety and for the safety of the people working with you. With this manual, walk around your machine and note the content and location of these warning signs. Review these decals and the operating instructions in the manual with your machine operators.

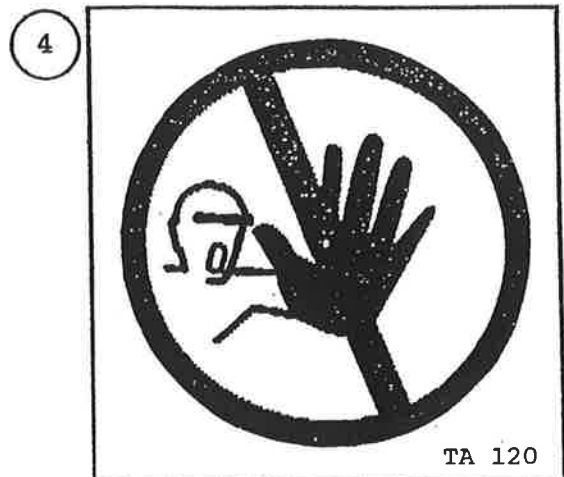
Ensure that these decals are always legible. If they are not, replace them.



BEFORE STARTING THE MACHINE READ OPERATORS MANUAL AND SAFETY INSTRUCTIONS



DO NOT EXCEED TURNTABLE SPEED OF 30 R.P.M



DANGER STAND CLEAR

TECHNICAL SPECIFICATIONS

							350S Model
Dimensions	(Trailed)						
	Total length - Excluding Ramp	...	...	...	...	...	350 cm
	Width - excluding lift arm ..	...	...	...	...	...	221 cm
	" - lift arm fully raised	...	...	...	...	...	243 cm
	" - lift arm lowered	...	...	...	...	...	380 cm
	Height to top of side (bale guide) rollers	...	...	...	...	...	110 cm
	" to top of lift arm	...	...	...	...	...	242 cm
Weight							
	With lift arm	...	...	...	...	...	1080 kgs
	Without lift arm	...	...	...	...	...	960 kgs
Wheels							
	Size	...	...	...	...	...	10-80. 12
	Pressure	...	...	...	...	...	50 p.s.i
Lift arm capacity - Axle extended normally	...	...	...	...	...	...	750 kgs
" " " - Axle extended fully	...	...	...	...	...	...	900 kgs
Speed of turntable	...	...	...	...	...	...	30 rev/min*
Oil requirement	...	...	...	...	...	...	25 litres/min (165 kg cm ²)
Attachment to tractor	...	...	...	...	...	...	Tractor Hitch
Bale sizes	...	...	...	...	...	...	120 x 120 cm up to 150 x 150 cm max 1000 kgs
Film (width of Roll)...	...	...	...	...	...	...	500mm

*The speed of rotation can be varied to suit various conditions but on no account should it exceed 30 r.p.m. (Speeds in excess of 30 r.p.m. will void warranty).

TRANSPORT INSTRUCTIONS

1. Never use straps around the machine when lifting. Use only the following lifting points:- Tow hitch and two sockets on each side of main frame at rear for trailed models. 3pt. Linkage frame and two sockets on each side of main frame at rear for 3 pt. Linkage Model.
2. When the machine is towed on the road the Lifting Arm (if fitted) must be in the fully raised position, the safety prop fitted and the axle returned to narrowest position.
3. Raise the Parking Jack on trailed models before moving machine.

MACHINE IDENTIFICATION

The Serial Number plate is located on main frame forward of offside wheel on trailed models and on 3pt. Linkage frame for 3pt. Linkage model.

Always refer to this number when ordering parts. The Spare parts catalogue number and description should be used. The reference numbers are used to help identifying the spare part.

For your records write serial number here.

SERIAL NO. _____

PREPARATION OF A NEW MACHINE

1. Check height of film mast to ensure that centre line of film spool is level with the centre line of the bale on the turntable. This will alter with different bale diameters. If this alignment is not correct more film than necessary will be used. See Fig 1. Page 21.
2. When connected to John Deere* tractor the valve must be converted to closed centre. See Page 25.

HYDRAULIC CONNECTIONS

Connect the feed and return hoses from the Autowrap valve to the tractor's double-acting facility.

NOTE: The return hose is fitted with a non-return valve to protect the Autowrap from damage in the event of incorrect connection to tractor hydraulics.


NOTE* To ensure maximum efficiency and length of life of hydraulic components this machine requires a clean supply of hydraulic oil. IT IS RECOMMENDED THAT THE TRACTOR HYDRAULIC FILTER ELEMENT BE REPLACED AND THEREAFTER MAINTAINED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.



PX COMBI 835, USER'S GUIDE



The computer displays:

"CYC"	Cycle. Counts up the number of rotations. SET the number of rotations.
"BAL"	Number of wrapped bales.
"BAL+"	Total number of wrapped bales.

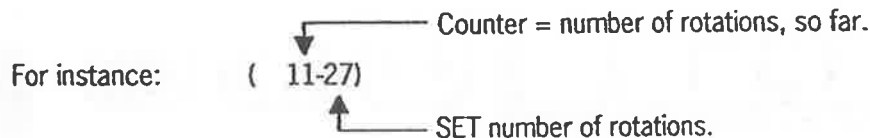
A display segment will show which mode the computer is operating in. Referring to the picture above, it is shown that the computer indicates "number of wrapped bales" (134). Pushing on the  key will advance the indicator segment one step and thus show "total number of wrapped bales".

For a description of the keys  and : See the examples on the following pages.

Description of Bale Counter PX COMBI 835:

The computer is developed for counting the number of bale rotations when wrapping, and to alarm when the required number of rotations is reached. In addition it counts up the number of bales wrapped.

When the display is in "cycle mode" (a display segment aligned with "CYC" is on) 2 numbers are displayed:



When the number to the left equals the number to the right minus 1 (e.g. $27-1=26$), the internal (and external if connected) acoustic alarm will sound (BEEP-BEEP-BEEP). The alarm will continue the following 10 seconds, or until the next rotation is completed. In case the bale is wrapped further, the alarm will sound for 2 seconds after each extra bale-rotation.

Each time the counter ("number of rotations, so far") equals "SET number of rotations", the number of wrapped bales "Bal" and "Bal+" is added one (+1). The computer has now registered, that one more bale is wrapped.

5 seconds after the last rotation, the display shows the number of wrapped bales (Bal). If the bale is not rotated further within 10 seconds (after the last rotation), the computer resets the counter ("number of rotations, so far"), and is ready for the next bale. However, if the bale is rotated further within 10 seconds, the computer will know, that it is still the same bale, and it will count up the "number of rotations, so far".

Resetting "number of rotations" (CYC):

Any time the display shows "CYC", the "number of rotations,so far" is reset by pressing .

Example: Wrapping a bale:

"SET number of rotations" is programmed = 27, and "number of rotations, so far" is reset.

The bale is located on the machine, and the wrapping is started.







When the bale has been rotated 26 times, the alarm will sound. The last rotation is completed, and now there are 10 seconds to decide whether further rotations are needed or not. If yes, complete the necessary number of extra rotations. 10 seconds after the last rotation, the computer will reset "number of rotations, so far", and is ready for wrapping the next bale.

The computer is not to be operated, just to be read.

Programming "SET number of rotations":

Valid values are from 2 to 99 rotations.





Example: Programming 27 rotations:

Activate key	Display shows:	Explanation:
	0-15	Find "CYC" by pressing key.
	15	Press key for 1 second, until digit is flashing.
	25	Press key for correct digit value.
	25	Press key for changing digit values.
	27	Press key for correct digit value.
	0-27	Press key to exit programming, and enter normal operation.

Resetting "number of wrapped bales":

"Number of wrapped bales" ("Bal" and "Bal+") both count up from 0 to 99999 bales, whereupon they are automatically reset.

Any time it is possible to reset "Number of wrapped bales" (Bal):

Activate key	Display shows:	Explanation:
	126	Find "Bal" by pressing key.
	126	Press key for 1 second, until number is flashing.
	0	Press key to reset "number of wrapped bales".
	0	Press key to exit programming, and enter normal operation.

Internal/external alarm:

The computer is equipped with an internal alarm. It is optional to connect an external alarm (horn/lamp) via a relay. Note the max. output current = 35 mA.

Specifications of functions and value limits:

Symbol:	Description:	Limits:
CYC	Cycle, number of rotations	2 - 99 Rotations
BAL	Number of wrapped bales	0 - 99999 Bales
BAL+	Total number of wrapped bales	0 - 99999 Bales

The computer is equipped with a memory which stores/recalls all values programmed and accumulated, when the power to the unit is disconnected/connected.

Installing the computer:

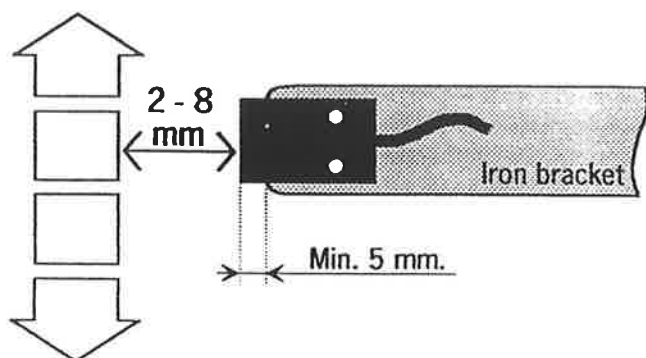
The back panel of the computer is equipped with 2 slots in which the mounting bracket is to be slit into for fixation of the computer.

The computer has to be supplied with 12 or 24 V

The sensor to the computer has to be connected as showed by supplied diagram, and in such a fashion that chances of damage are minimal.

Fitting the magnetic sensor for rotations:

The magnet must be fitted on the rotating table and the magnetic sensor to a bracket so that the magnet passes the sensor within a distance of 2-8 mm.

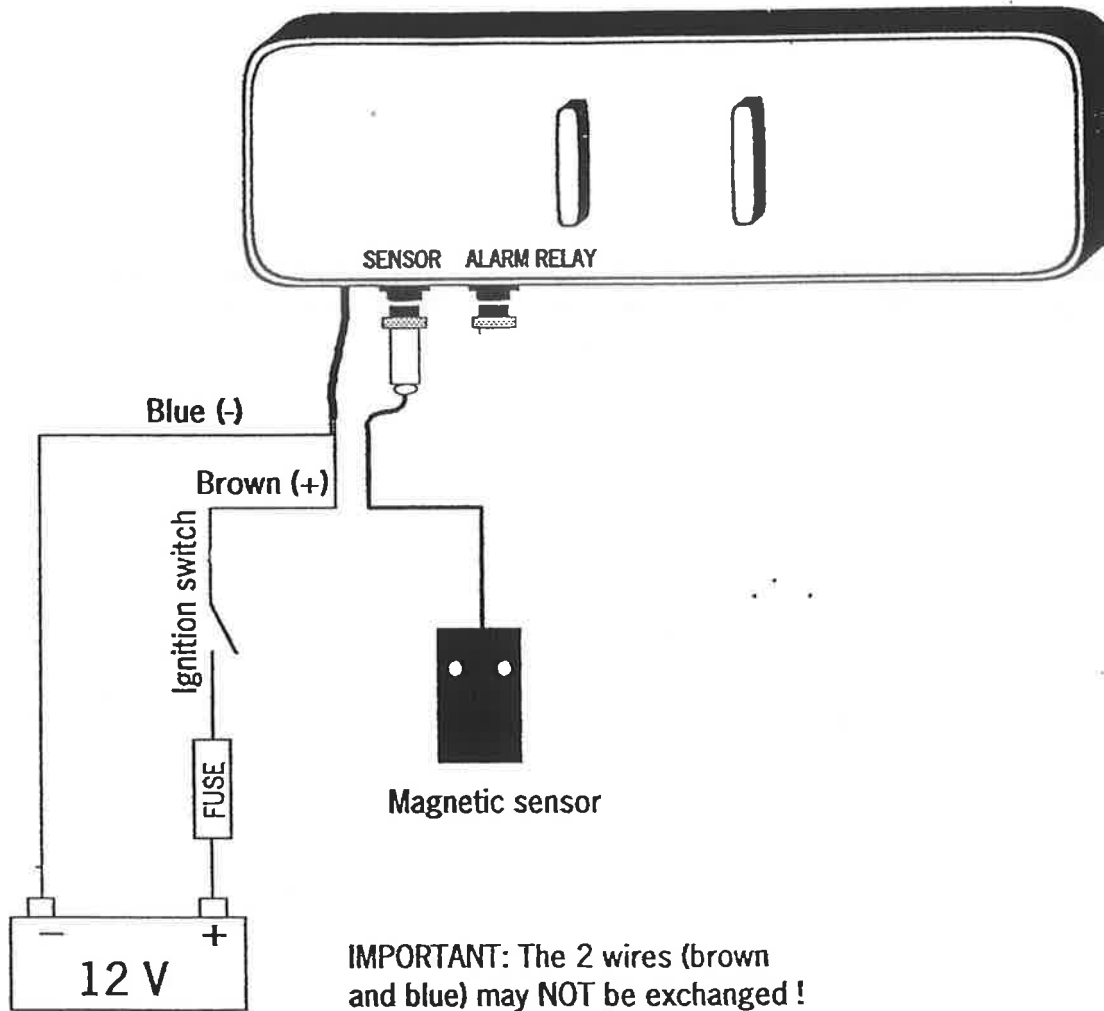


PLEASE NOTICE:

If the magnetic sensor is to be mounted on a mounting bracket which is magnetizable (iron), then the sensor **must** be placed at least 5 mm beyond the edge of the mounting bracket.

The sensor cable is connected to the computer as illustrated by the diagram. Be aware of positioning to avoid damages to the cable.

PX COMBI 835:



OPERATING INSTRUCTIONS

1. Fit roll of film and thread through the Dispenser roller assembly by following the instruction label on the film mast.
2. Set the bale wrap indicator to the correct setting for the size of the bale being wrapped and the width of film being used. see Page 18 for list of some recommended setting.
3. Power down Lift Arm until wheel is clear of ground and adjust wheel outward to appropriate setting for bale weight. See para 4, page 6.
4. Adjust tractor engine speed to give turntable speed of 16 - 30 r.p.m. **NOTE:** Speeds in excess of 30 r.p.m. will void warranty.
5. Position turntable with cut and start unit facing front of machine.
6. Attach film tag end to gripper section of cut and start unit.
7. Rotate turntable anticlockwise through 90 degrees and stop turntable with cut and start unit opposite to lift arm.
8. Locate bale on Lift arm, then raise lift arm and gently roll bale onto turntable. Lower arm.
9. Start wrapping, turntable rotating clockwise. Film tension is automatically set so that width of film applied to the bale stays at approx width of 405 - 410mm for 500mm wide film roll and 615 - 620mm for 750mm wide film roll.
10. Continue wrapping until signal from bale wrap indicator sounds (required number of revolutions has been reached). Then stop with cut and start unit facing towards front of machine and film aligned with gripper section of cut and start unit.
11. Tip bale from machine. When the machine is almost fully tipped the cut and start unit grips and cuts the film and the bale is then unloaded onto the bale ramp.
12. Lower the turntable and rotate anticlockwise through 90 degrees and stop with cut and start unit opposite to lift arm.
13. Repeat operations 7 - 12 as required.

NOTE: The film end need only be attached at the start of a roll, after that the sequence is automatic.

WARNING LIFT ARM

The Lift Arm on the trailed machine is designed to pick up and deposit bales onto the turntable prior to wrapping and to raise the machine while empty, to facilitate adjustment to sliding axle. It is not intended to be used or transporting bales over distances or for use as a stabiliser whilst wrapping.

Therefore any use of the lift arm outside its primary function will be deemed to be abuse and will void all warranty.

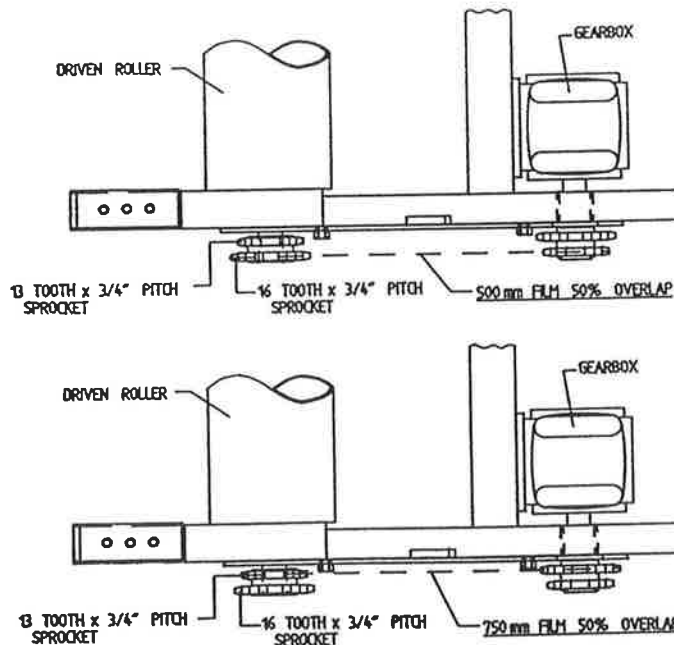
FILM OVERLAP SYSTEM.

The Autowrap is fitted as standard with the 2 x 2 x 50% film overlap system. This is achieved by means of a chain drive which ensures that the correct number of film layers are applied to the bale after a specific number of revolutions of the turntable. The number of revolutions required to wrap a bale depends on width of film being used and bale size - See table below. The chain to be positioned on inner sprockets for 750mm wide film and on outer sprockets for 500mm wide film. See fig. A, Below.

For silage bales we recommend the application of a minimum of our layers of film.

Table 1

Bale Size	Width of Film Roll	Bale Indicator Setting (Revs)
120cm x 120cm	500mm	22
120cm x 120cm	750MM	15
120CM X 120CM	500MM	24
120CM X 120CM	750MM	16
120CM X 150CM	500MM	26
120CM X 150CM	750MM	18



FIA A

IMPORTANT

The above recommendations are only offered as a guide to correct wrapping of silage bales and the manufactures accept no responsibility for variations that may arise and the consequence of same. They are based upon turntable speeds of up to 25 r.p.m., and a approx film width of 400mm applied to end of Bale when using 500mm wide film roll or a approx film width of 600mm applied to end bale when using 750mm wide film roll.

It is the responsibilitiy of the operator to ensure the correct number of wraps are applied, as variances can occur with fluctuations in speed of rotation, film quality and tensioning, shape and density of bale etc.

SERVICE AND MAINTENANCE

1. All nuts and bolts should be tightened after some hours in use and thereafter regularly.
2. Wheel pressure should be normally kept at 50 psi depending on bale weight and field conditions.
3. Inspect moving parts for wear on daily basis.
4. Lubrication.

Drive chain & sprocket	- grease every 24 hours.
End rollers	- grease every 24 hours.
Main rollers	- grease every 24 hours.
Hinge pins on Lift arm	- grease every 24 hours.
Hinge pins on main tip frame	- grease every 24 hours.
Hydraulic rams	- grease every 24 hours.
Wheel bearings	- grease every 24 hours.
Film reel assy.	- grease every 24 hours.
Dispenser gearboxes	- grease sparingly each month.
Main spindle	- grease every 4000 - 5000 bales.
Gearbox oil level	- Check every 4000 - 5000 bales.
5. Adjustments

Turntable Drive chain	: Adjust after first days work then check/adjust every 50 hours. See Fig. 8.
Gearbox Drive chain	: Adjust after first days work then tension check/adjust every 50 hours. See Fig. 2.
Roller Drive Chain	: Adjust after first days work then check/adjust every 50 hours. See Fig. 3.
Main conveyor belt	: See Belt tracking instructions.
6. Film Dispenser

Fit with marked gearbox at top
Apply one shot of EPO Type Grease
Wash rollers often to avoid build up of Tack from film using petrol.
Follow Film threading diagram. See Fig 1.
7. Film Adjustment

Centre of film roll must be in line with centre of bale and film mast should be vertical.

8. Shear Pins

There are two shear pins fitted to sprocket assembly on drive roller see fig 1. If the pins shear, remove the broken pins re-align holes and fit two replacement spiral pins, 6mm dia x 20mm long, Din 7343. There are two spare shear pins attached to inside of chain guard.

NOTE: If shear pins are replaced with other than specified above all warranty is null and void.

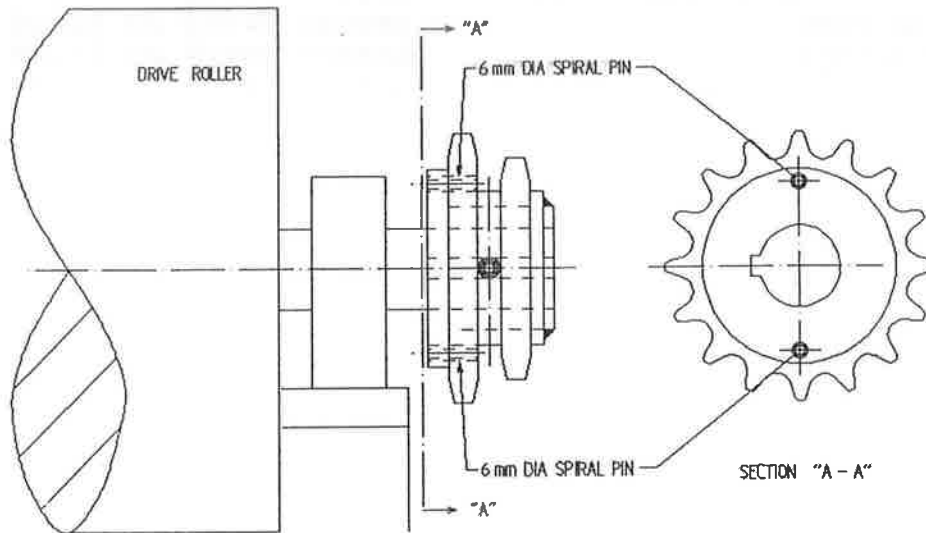
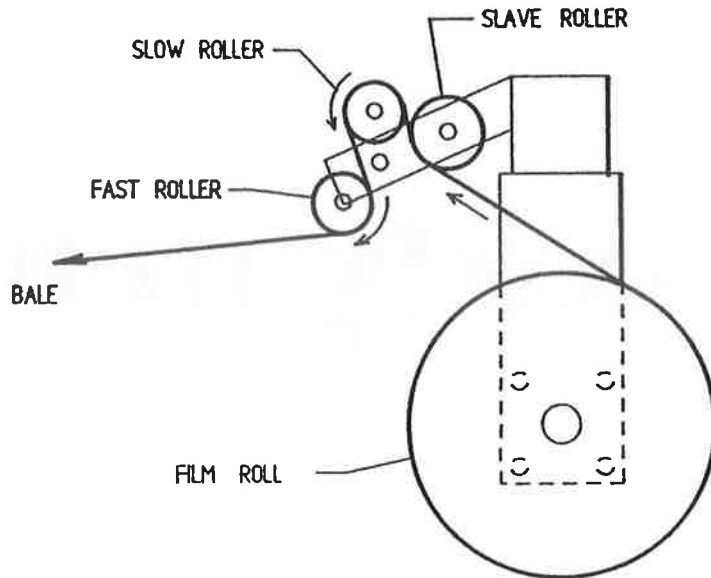


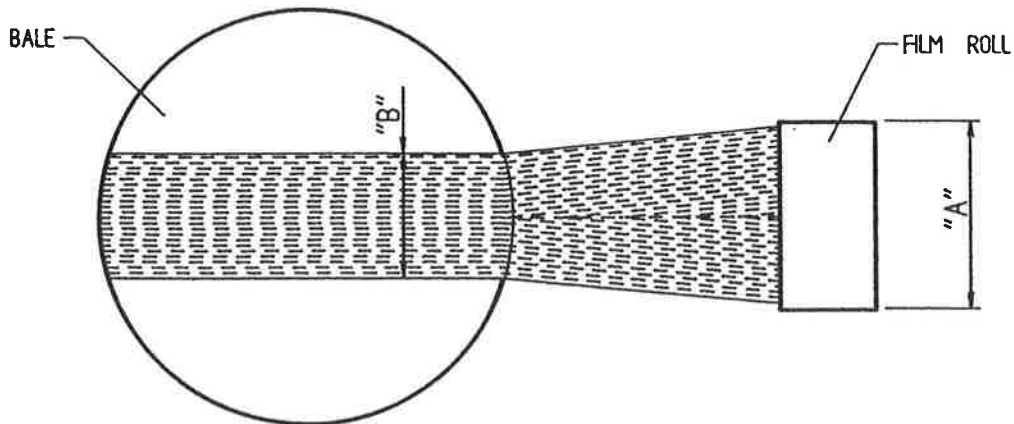
FIG 1

TANCO AUTOWRAP FILM THREADING DIAGRAM



FILM ADJUSTMENT

CENTRE OF FILM ROLL MUST BE IN LINE WITH CENTRE OF BALE AND FILM MAST SHOULD BE VERTICAL.



FILM ROLL WIDTH "A"	FILM WIDTH ON END OF BALE "B"
500 mm	400 mm
750 mm	600 mm

Fig. 1

FILE NAME W060-LA21

**TANCO AUTOWRAP CONSTANT INDEXING
GEARBOX CHAIN DRIVE TENSIONING SYSTEM (1995)**

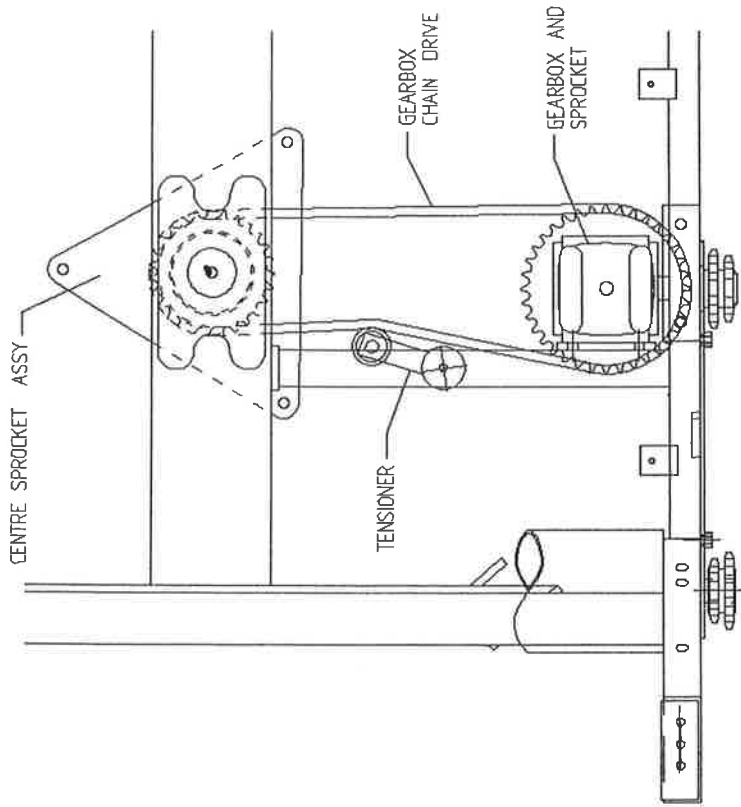
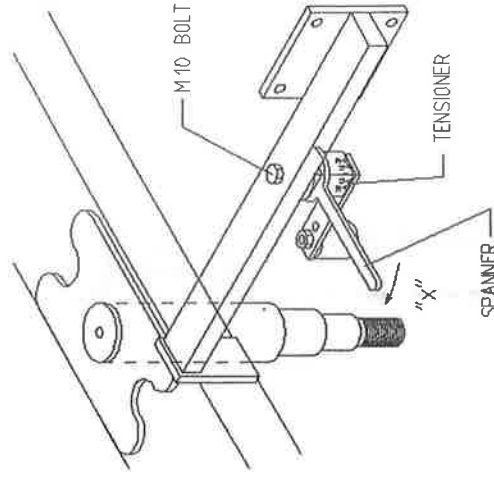


Fig. 2

CHAIN TENSIONING PROCEDURE

1. LOOSEN M10 BOLT SECURING CHAIN TENSIONER.
2. TENSION CHAIN BY ADJUSTING TENSIONER USING SPANNER IN DIRECTION OF ARROW "X" UNTIL SETTING OF 15-20 IS REACHED.
3. RE-TIGHTEN M10 BOLT TO SECURE TENSIONER IN POSITION.



ROLLER CHAIN DRIVE TENSIONING SYSTEM

CHAIN TENSIONING PROCEDURE

1. LOOSEN M10 BOLT SECURING CHAIN TENSIONER.
2. TENSION CHAIN BY MOVING CHAIN TENSIONER OUTWARDS IN SLOT.
3. RE-TIGHTEN M10 BOLT TO SECURE TENSIONER IN POSITION.

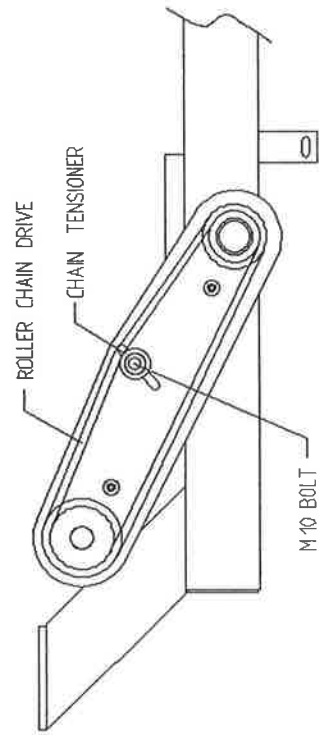
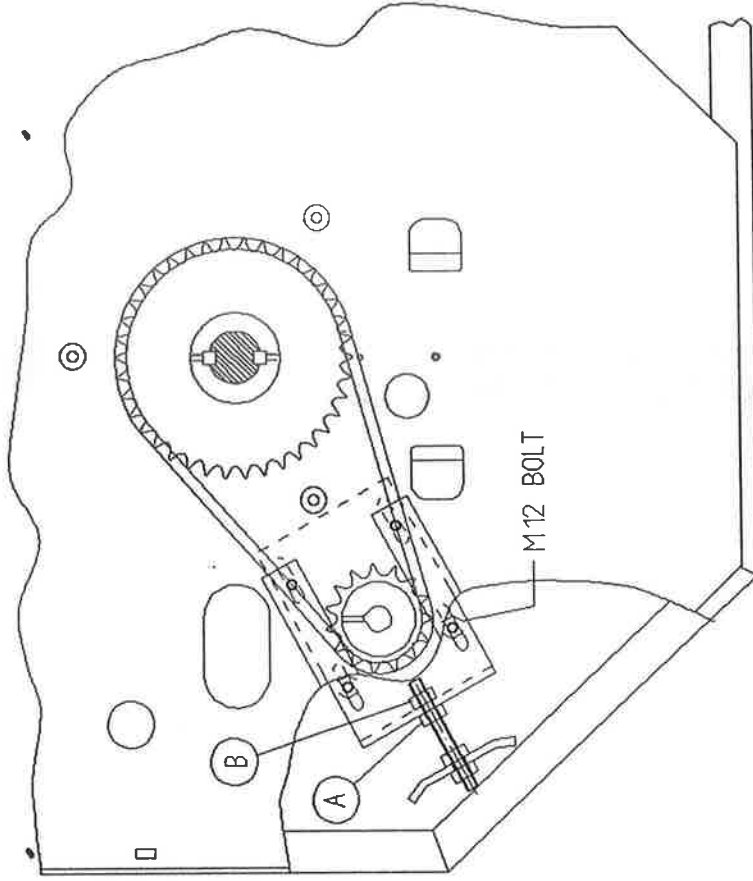


Fig. 3

TANCO AUTOWRAP 1995 MODEL TURNABLE CHAIN DRIVE TENSIONING SYSTEM



TENSIONING PROCEDURE

1. TIP UP MACHINE AND SUPPORT WITH A PROP.
2. SLACKEN M12 CLAMPING BOLTS SLIGHTLY.
3. SLACKEN LOCKNUT A.
4. ADJUST NUT B UNTIL THERE IS 8 mm - 10 mm DEFLECTION ON CHAIN.

NOTE WARNING:
DO NOT OVER TENSION CHAIN AS MOTOR WILL BE DAMAGED

5. TIGHTEN LOCKNUT A.
6. TIGHTEN M12 CLAMPING BOLTS.

Fig. 8

FILM ADAPTOR

OPERATING INSTRUCTION

500mm wide film rolls are used as standard on 250, 350, & 450 autowrap Models while 750mm wide film rolls are used as standard on 550 model. If however, it is found necessary to use 500mm wide rolls along with 750mm film dispenser the following instructions must be adhered to: (NOTE: Failure to do so will result in inadequate wrapping and bale spoilage).

1. Fit film adaptor to top end of 500mm wide film roll as shown opposite (fig. 1.)
2. Remove drive chain from inner set of sprockets and fit to outer set of sprockets as shown in Fig. below.
3. Re-tension chain.
4. Adjust height of film mast so that centre of film roll is in line with centre of bale on the turntable.
5. Adjust bale wrap indicator setting from 15 to 22 revolutions for 120cm x 120cm blaes. (See page for guide to bale wrap indicator settings).

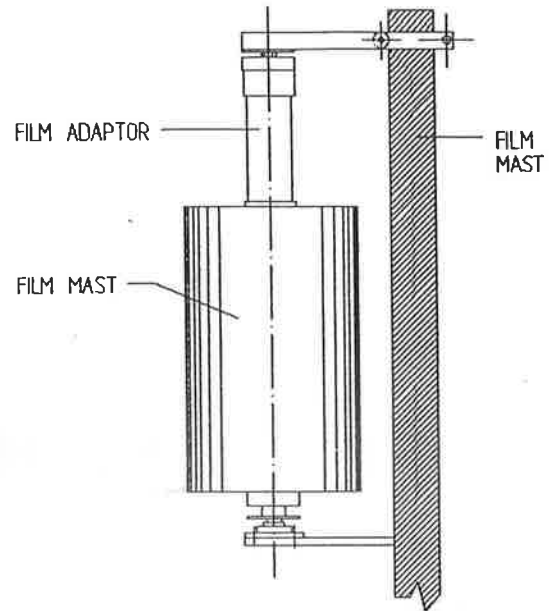
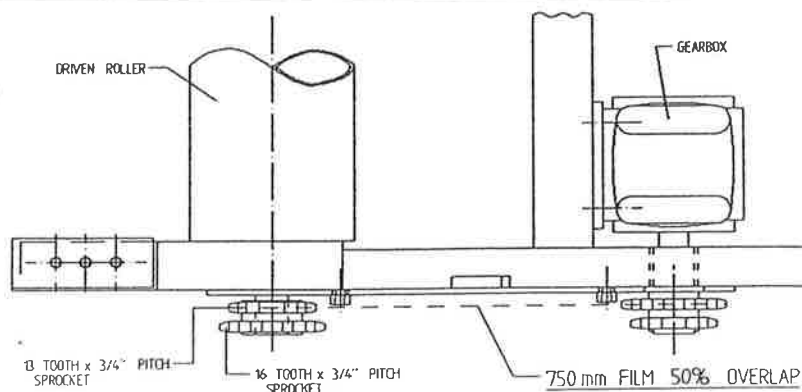
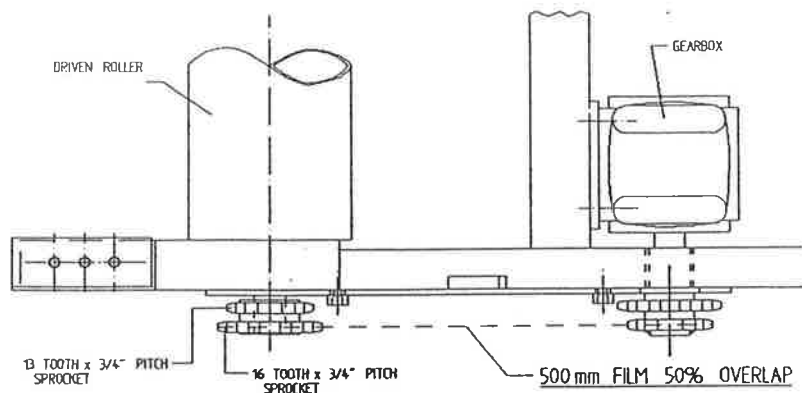


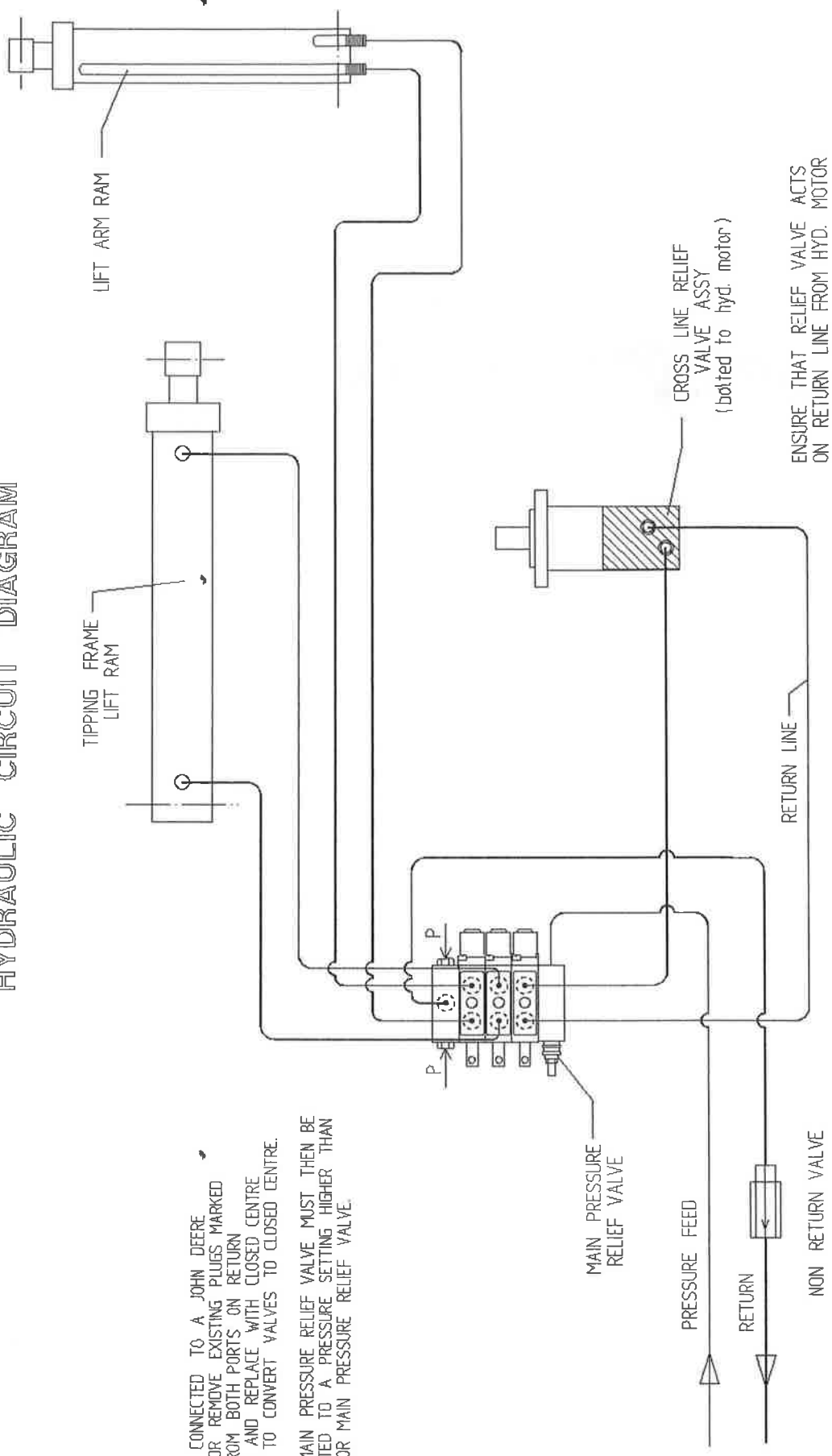
Fig. 1



TANCO AUTOWRAP 350S MODEL (TRAILED) 1995 HYDRAULIC CIRCUIT DIAGRAM

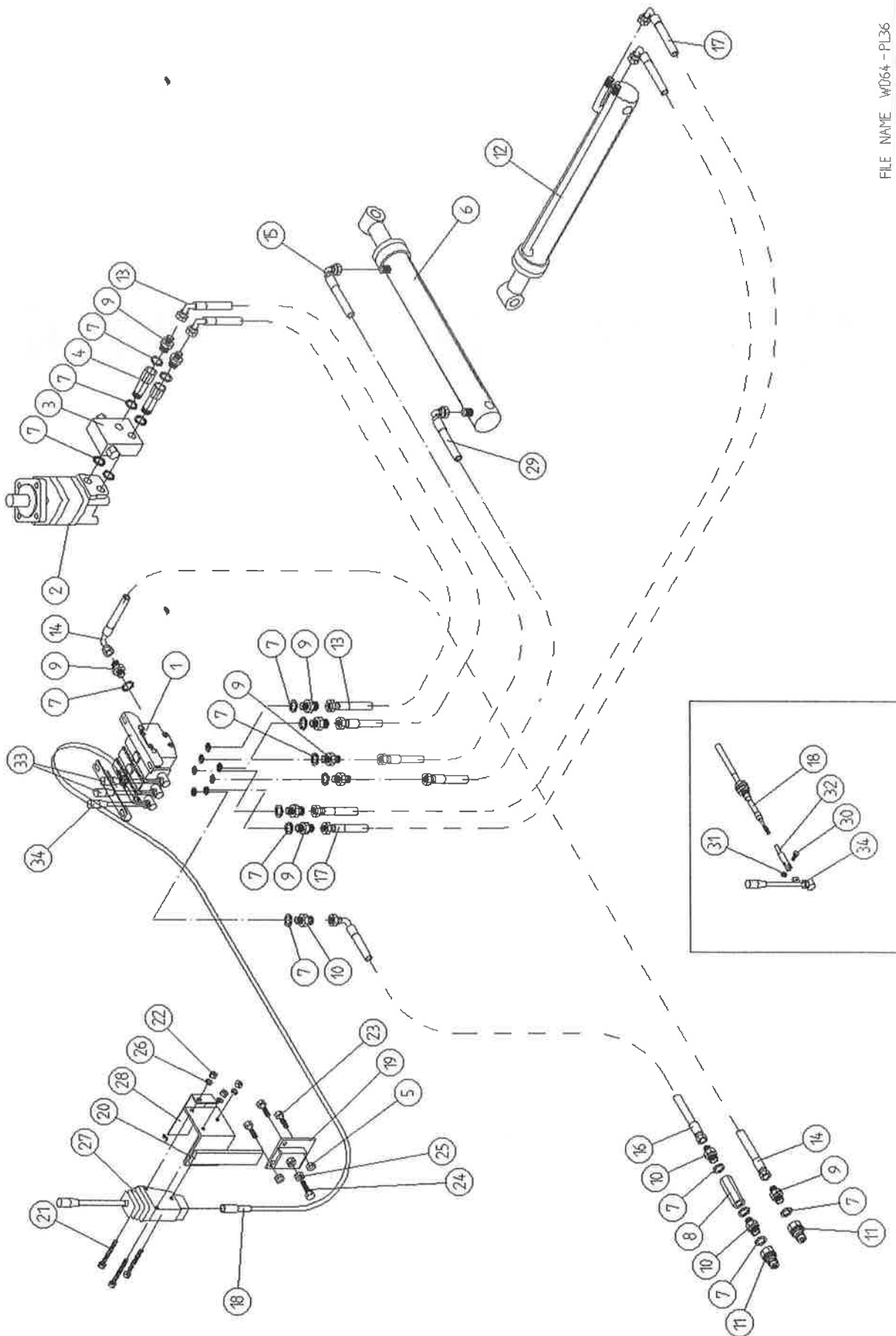
NOTE:
WHEN CONNECTED TO A JOHN DEERE
TRACTOR REMOVE EXISTING PLUGS MARKED
"P" FROM BOTH PORTS ON RETURN
PLATE AND REPLACE WITH CLOSED CENTRE
PLUGS TO CONVERT VALVES TO CLOSED CENTRE.

THE MAIN PRESSURE RELIEF VALVE MUST THEN BE
ADJUSTED TO A PRESSURE SETTING HIGHER THAN
TRACTOR MAIN PRESSURE RELIEF VALVE.



ENSURE THAT RELIEF VALVE ACTS
ON RETURN LINE FROM HYD. MOTOR

TANCO AUTOWRAP 350S TRAILED MODEL 1995
HYDRAULIC COMPONENTS

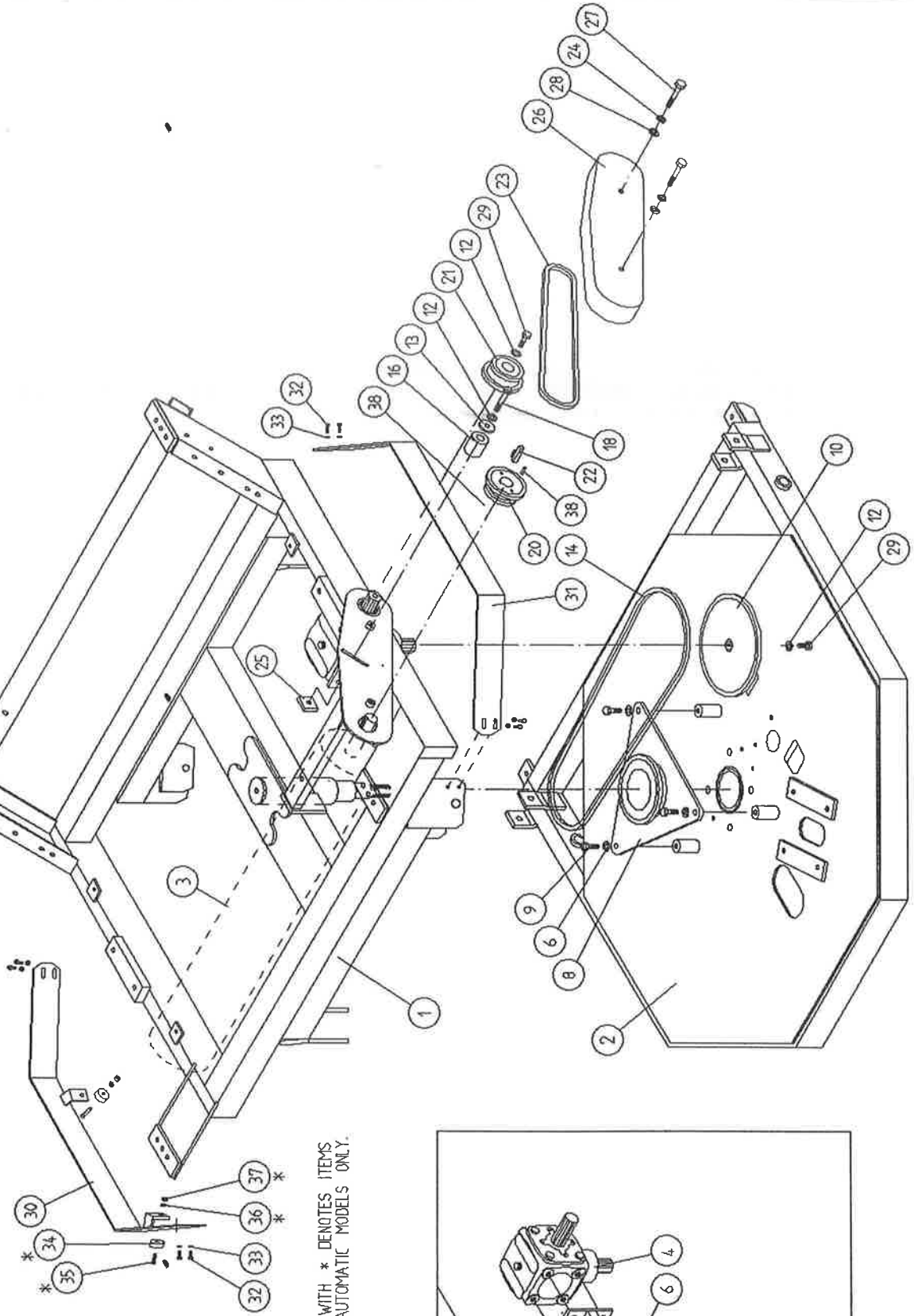


**TANCO AUTOWRAP 350S MODEL (TRAILED) 1995
HYDRAULIC COMPONENTS (DIN)
PARTS LIST**

ITEM NO.	DESCRIPTION	QTY.	PART-NO.
1.	3 BANK SPOOL VALVE (DIN)	1	Z01-03-018D
2	HYDRAULIC MOTOR (C.L)	1	Z01-02-RF200
3	CROSS LINE RELIEF VALVE	1	Z01-03-002
4	1/2" BSP BOTTOM BANJO BOLT (SPECIAL)	2	Z01-03-002B
5	M10 LOCKNUT	3	Z23-10
6	HYD. RAM (FOR TIPPING FRAME)	1	Z01-01-AR687
7	1/2" DOWTY WASHER	18	Z01-04-03
8	1/2" NON RETURN VALVE	1	Z01-03-017
9	1/2" X 3/8" ADAPTOR	10	Z01-06-06-08
10	1/2" X 1/2" ADAPTOR	3	Z01-06-08-08
11	1/2" MALE END Q/R COUPLING	2	Z01-15-081
12	HYD. RAM (FOR LIFT ARM)	1	Z01-01-AW
13	96" ST/90 3/8" D/W HOSE	2	Z38-R2-96-S9
14	84" ST/90 3/8" D/W HOSE	1	Z38-R2-84-S9
15	72" ST/90 3/8" D/W HOSE	1	Z38-R2-72-S9
16	84" ST/90 1/2" S/W HOSE	1	Z12-R1-84-S9
17	108" ST/90 3/8" D/W HOSE	2	Z38-R2-108S9
18	3 1/2" METER ACTUATOR CABLES C/W BULKHEAD END	1	Z004-03-0061 Z004-03-009
19	ACTUATOR MTG. BRACKET (LOWER)	1	WD65-AML
20	ACTUATOR MTG. BRACKET (UPPER)	1	WD65-AMLI
21	M8 HEX HD BOLT x 65 mm LONG	3	Z26-048B
22	M8 HEX NUT	3	Z18-08
23	M10 HEX HD. SETS X 40mm LONG	3	Z26-064S
24	M12 HEX HD. SET X 40mm LONG	1	Z26-084S
25	M12 HEX NUT	1	Z18-12
26	8MM DIA SPRING WASHER	3	Z12-02-08
27	ACTUATOR LEVER	3	Z004-03-009
28	STICKER MOUNTING PLATE	1	WD60-794
29	60" ST/90 3/8" HOSE	1	Z38-R2-60-S9
30	M6 HEX HD. SET x 20mm LONG	1	Z26-020S
31	M6 LOCKNUT	1	Z23-06
32	CLEVIS	1	Z004-03-006C
33	LEVER ASSEMBLY	3	WD60-VL

TANCO AUTOWRAP 1995 MODEL

CONSTANT INDEXING DRIVE ASSY



NOTE: ITEMS MARKED WITH * DENOTES ITEMS
REQUIRED FOR AUTOMATIC MODELS ONLY.

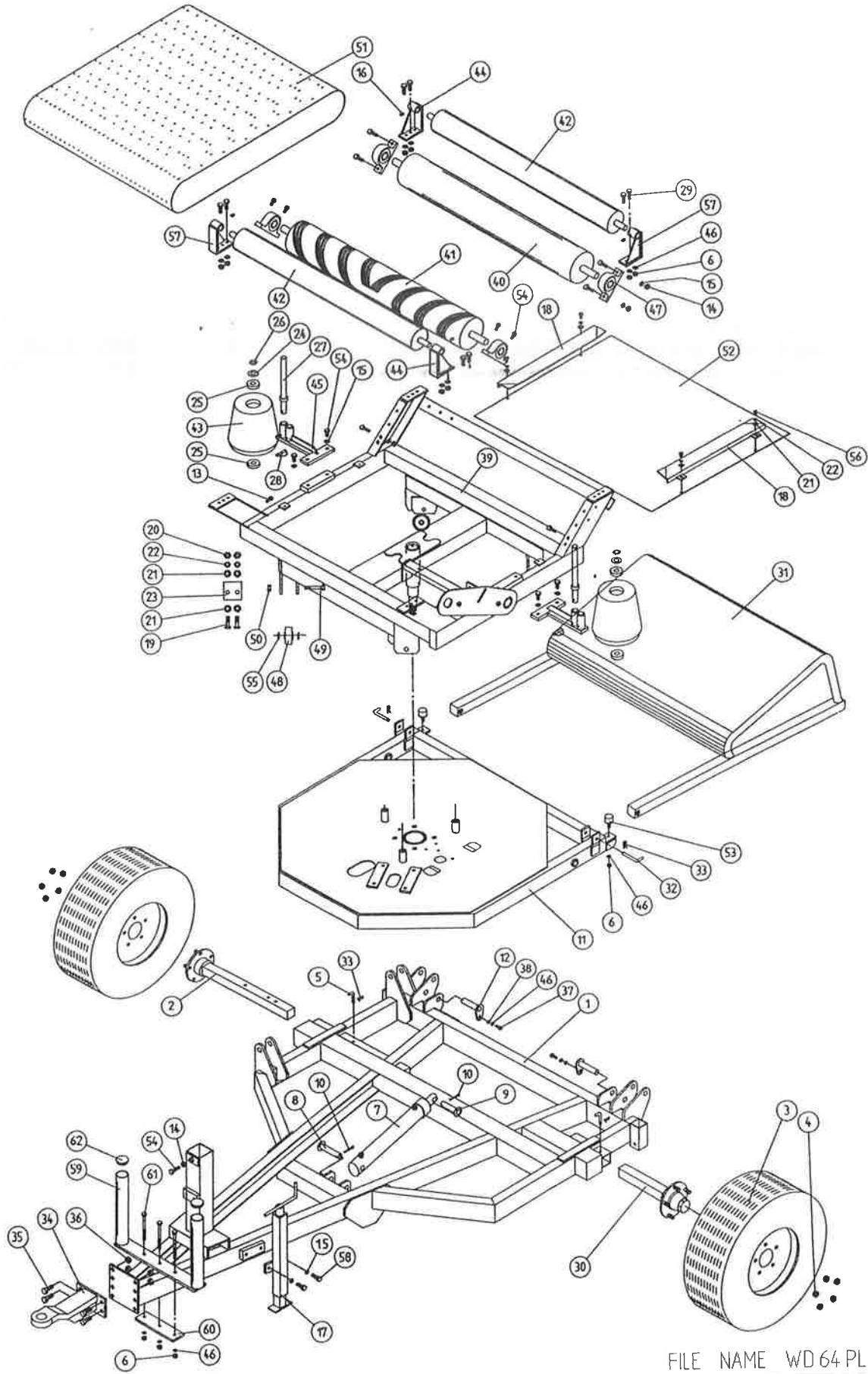
TANCO AUTOWRAP
CONSTANT INDEXING DRIVE ASSEMBLY

PARTS LIST

ITEM NO.	DESCRIPTION	QTY.	PART-NO
1	TURNTABLE ASSY.	1	WD64-TA
2	TIPPING FRAME ASSY.	1	WD64-TF
3	DRIVE ROLLER ASSY.	1	WD658-BRD
4	GEAR BOX	1	Z01-25-300
5	M12 HEX HD SET x 30mm LONG	4	Z26-082S
6	12mm DIA SPRING WASHER	7	Z12-02-12
7	CHAIN TENSIONER	1	WD60-CT
8	CENTRE SPROCKET ASSY 27 TOOTH	1	WD64-CSA
9	M12 HEX HD SET x 25mm LONG	3	Z26-081S
10	36 TOOTH SPROCKET	1	Z06-D64-468
11	M10 HEX HD SET x 25mm LONG	1	Z26-0611S
12	10mm DIA SPRING WASHER	4	Z12-02-10
13	RETAINING COLLAR	3	WD623-071
14	CHAIN 3/4" PITCH X 87 PITCHES	1	Z09-AW-5
15	ROSTA TENSIONING UNIT ARM	1	Z06-454
16	CHAIN TENSIONER	1	WD65-CT
17	M10 HEX HD BOLT x 65MM LONG	1	Z26-0671B
18	M10 HEX HD BOLT x 80MM LONG	1	Z26-0691B
19	M10 LOCKNUT	1	Z23-10
20	SPROCKET DOUBLE SIMPLEX 13T/16T KEYED	1	Z06-D64-1316K
21	SPROCKET DOUBLE SIMPLEX 13T/16T SPLINED	1	Z06-D65-1316S
22	KEY 5/16" x 5/16" x 32mm LONG	1	WD623-K32
23	CHAIN 3/4" PITCH X 62 PITCHES	1	Z09-AW-3
24	1/2" DIA STAR WASHER	2	Z10-01-121
25	LOCKING FLAT	1	WD623-060
26	CHAIN GUARD	1	WD60-CGC
27	M10 HEX HD SET x 70mm LONG	2	Z26-068B
28	10mm DIA FLAT WASHER	2	Z10-02-10
29	M10 HEX HD SET x 30mm LONG	2	Z26-062S
30	GUARD	1	WD64-TG
31	GUARD	1	WD64-020
32	M8 HEX HD SETS X 20MM LONG	8	Z26-020S
33	8MM DIA SPRING WASHER	8	Z12-02-08
34*	MAGNET	2	D6043
35*	M6 CSK HD SET X 35MM LONG	2	Z13-132
36*	6MM DIA FLAT WASHER	2	Z11-02-06
37*	M6 LOCKNUT	2	Z23-06
38	SPIRAL PIN	2	Z03-23-062

* DENOTE ADDITIONAL ITEMS REQUIRED FOR AUTOMATIC MACHINES

TANCO AUTOWRAP 350 S MODEL 1995

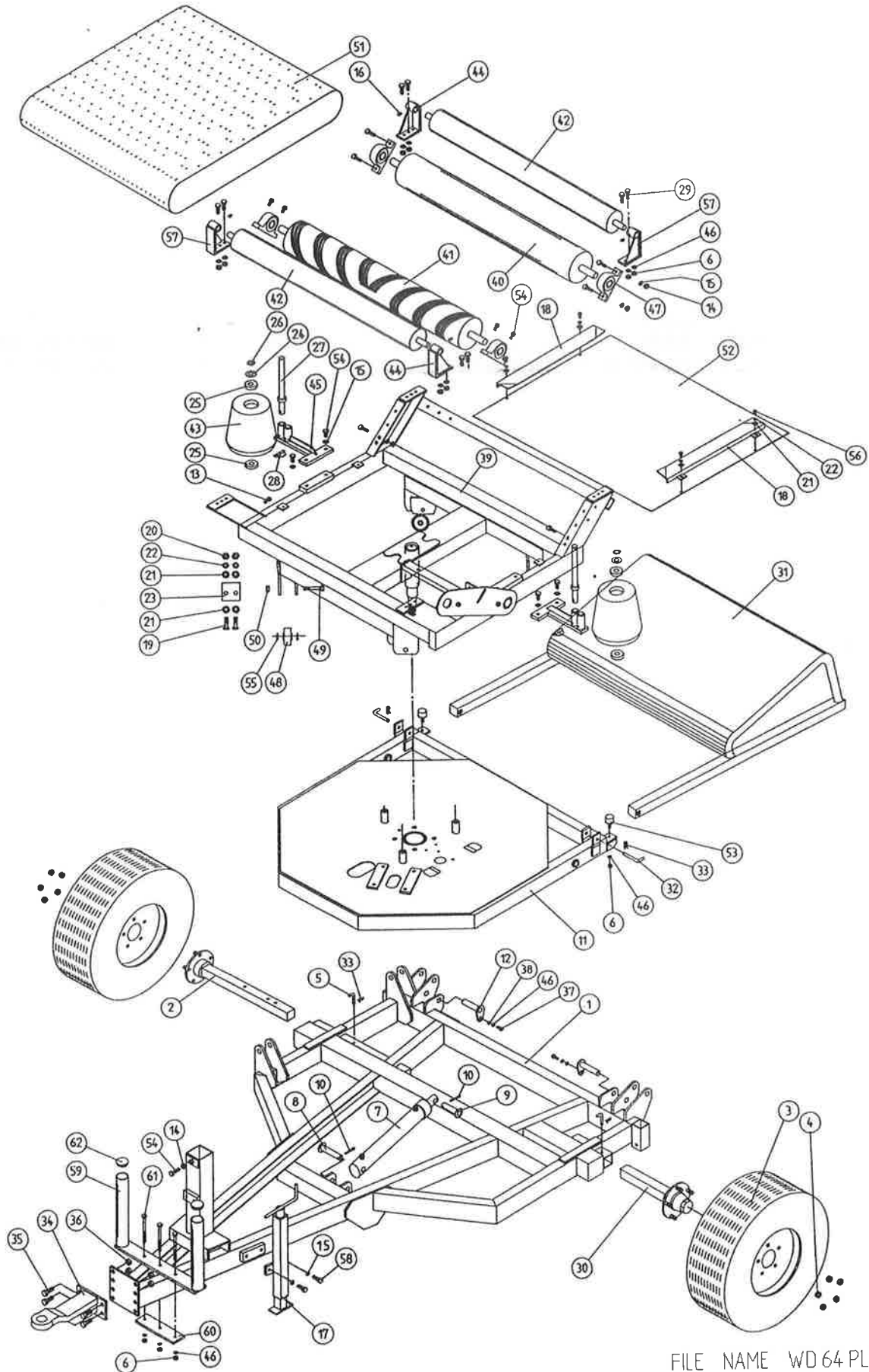


FILE NAME WD 64 PL 34

TANCO AUTOWRAP 350 S MODEL (TRAILED) 1995PARTS LIST

ITEM NO	DESCRIPTION	QTY	PART-NO.
1.	CHASIS ASSY	1	WD60-CHA
2.	STUB AXLE (LONG)	1	Z04-033
3.	WHEELS	2	Z04-03
4.	WHEELS NUTS	10	M22AWNA
5.	BISSEL PIN	2	Z03-22-AW82
6.	M10 HEX NUT	17	Z18-10
7.	HYD. RAM	1	Z01-01-AR687
8.	RAM. BOTTOM PIVOT PIN	1	Z03-02-330
9.	RAM TOP PIVOT PIN	1	Z03-03-50
10.	2" X 1/4" SPLIT PIN	2	Z03-21-29
11.	TIPPING FRAME ASSY	1	WD64-TF
12.	TIPPING FRAME PIVOT PIN C/W GREASE NIPPLE	2	Z03-01-9055 Z39-60
13.	M10 HEX HD SET X 30MM LONG	4	Z26-062S
14.	M12 HEX NUT	9	Z16-12
15.	12MM DIA SPRING WASHER	10	Z12-02-12
16.	1/8" B.S.P. ST GREASE NIPPLE	4	Z39-60
17.	SCREW JACK ASSEMBLY	1	WD60-JA
18.	BELT GUIDE ASSY	2	WD64-BG
19.	M8 HEX HD SETS X 20MM LONG	8	Z26-039S
20.	M8 HEX NUTS	8	Z18-08
21.	8MM DIA FLAT WASHERS (MUD FLAP)	12	Z11-02-081
22.	8MM DIA SPRING WASHERS	8	Z12-02-08
23.	SCRAPER	2	WD60-70S
24.	THRUST WASHER	2	WD60-292
25.	BEARING (25MM I.D.)	4	Z06-AWRB-93
26.	CIRCLIP	2	Z28-525
27.	ROLLER SHAFT ASSEMBLY	2	WD60-RSA
28.	10MM "D" LINCH PINS	2	Z38-03
29.	M10 HEX HD SET X 35MM LONG	8	Z26-063S
30.	STUB AXLE (SHORT)	1	Z04-032
31.	BALE RAMP ASSY	1	WD60-BR
32.	BISSEL PIN	2	Z03-22-AW100
33.	4MM "R" CLIP	4	Z36-02
34.	RING HITCH ASSY (LONG)	1	WD65-HIT
35.	M16 HEX HD SET X 45MM LONG	4	Z26-123S
36.	M16 LOCKNUTS	4	Z23-16
37.	M10 HEX HD SET X 25MM LONG	2	Z26-061S
38.	10MM DIA MACHINED FLAT WASHER	2	Z11-02-10
39.	TURN TABLE ASSY	1	WD64-TA
40.	BELT ROLLER ASSY IDLER	1	WD610-BRI
41.	BELT ROLLER ASSY DRIVER	1	WD658-BRD
42.	SMALL ROLLER ASSY	2	WD60-SMR
43.	SIDE ROLLER	2	Z06-AWR
44.	ROLLER MTG BRACKET	2	WD60-TRMBR
45.	END ROLLER MOUNTING BRACKET	2	WD658-ERM
46.	10MM SPRING WASHERS	14	Z12-02-10

TANCO AUTOWRAP 350 S MODEL 1995

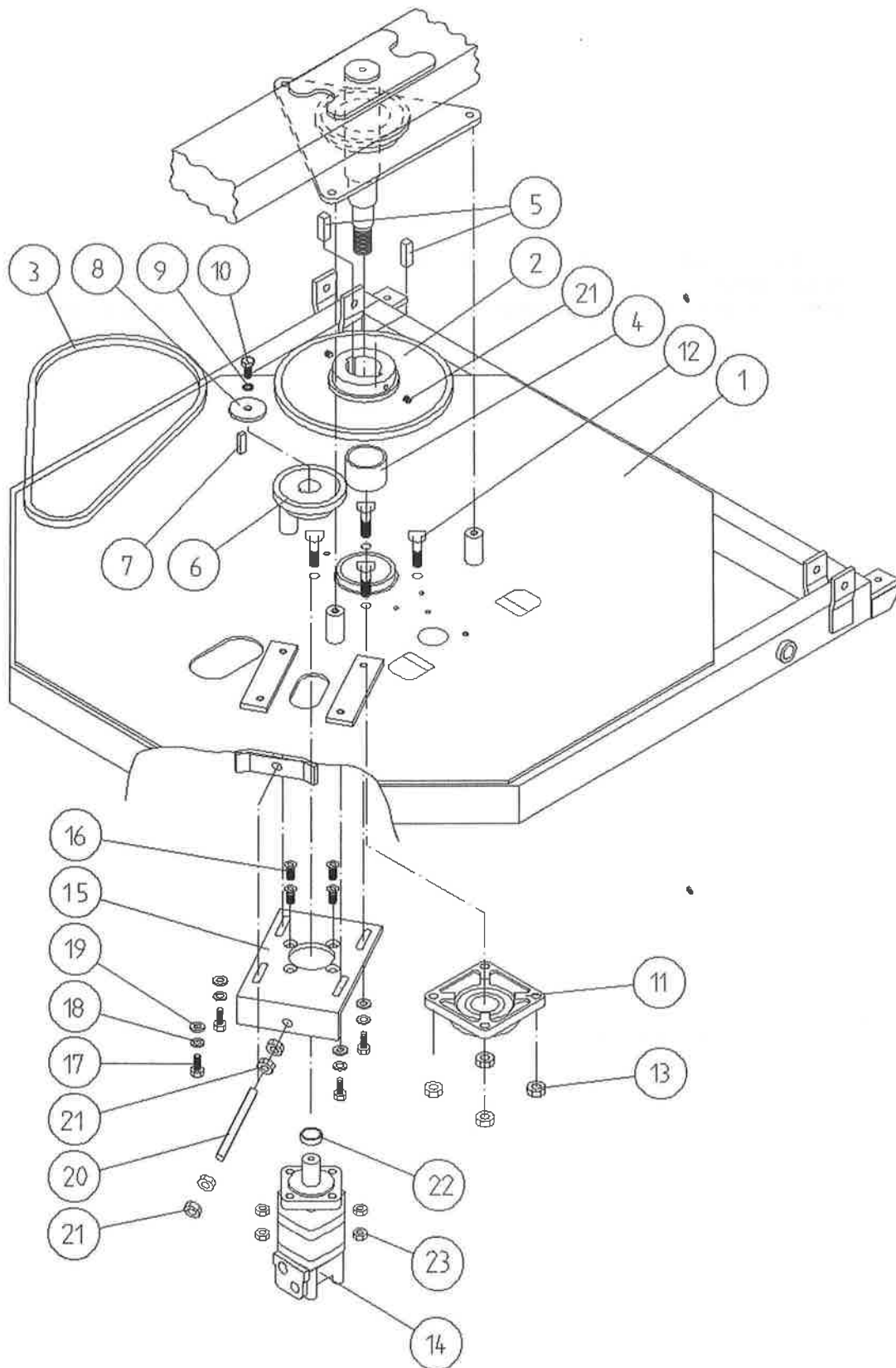


FILE NAME WD 64 PL 34

TANCO AUTOWRAP 350 S MODEL (TRAILED) 1995PARTS LIST

ITEM NO	DESCRIPTION	QTY	PART-NO.
47.	1 1/4" PILLOW BLOCK BEARING C/W CAM LOCK COLLAR	4	Z06-485
48.	SUPPORT WHEELS (4" DIA)	4	Z06-466
49.	AXLE ASSY C/W GREASE NIPPLE	4	Z03-22-AW/AX Z39-60
50.	M20 LOCKNUTS	4	Z23-20
51.	1130MM WIDE X 2475MM LONG X 1/4" FLAT BELT	1	Z05-02A95
52.	TURN TABLE COVER PLATE	1	WD60-093
53.	BUFFER 50MM DIA X 40MM LONG	2	Z40-20
54.	M12 HEX HD ST X 40MM LONG	14	Z26-084S
55.	SPACER	8	WD60-198
56.	M8 HEX HD SET X 30MM LONG	4	Z26-041S
57.	ROLLER MOUNTING BRACKET	2	WD60-TRMBL
58.	M12 HEX HD SET x 30mm LONG	2	Z26-082S
59.	FILM TRANSPORT BRACKET	1	WD60-FTB1
60.	CLAMPING PLATE	1	WD60-933
61.	M10 HEX HD BOLT x 140mm LONG	3	Z26-0726S
62.	PLASTIC CAP	1	Z32-08

TANCO AUTOWRAP 1995 MODEL TURNTABLE CHAIN DRIVE ASSEMBLY



FILE NAME: WD64 PL9

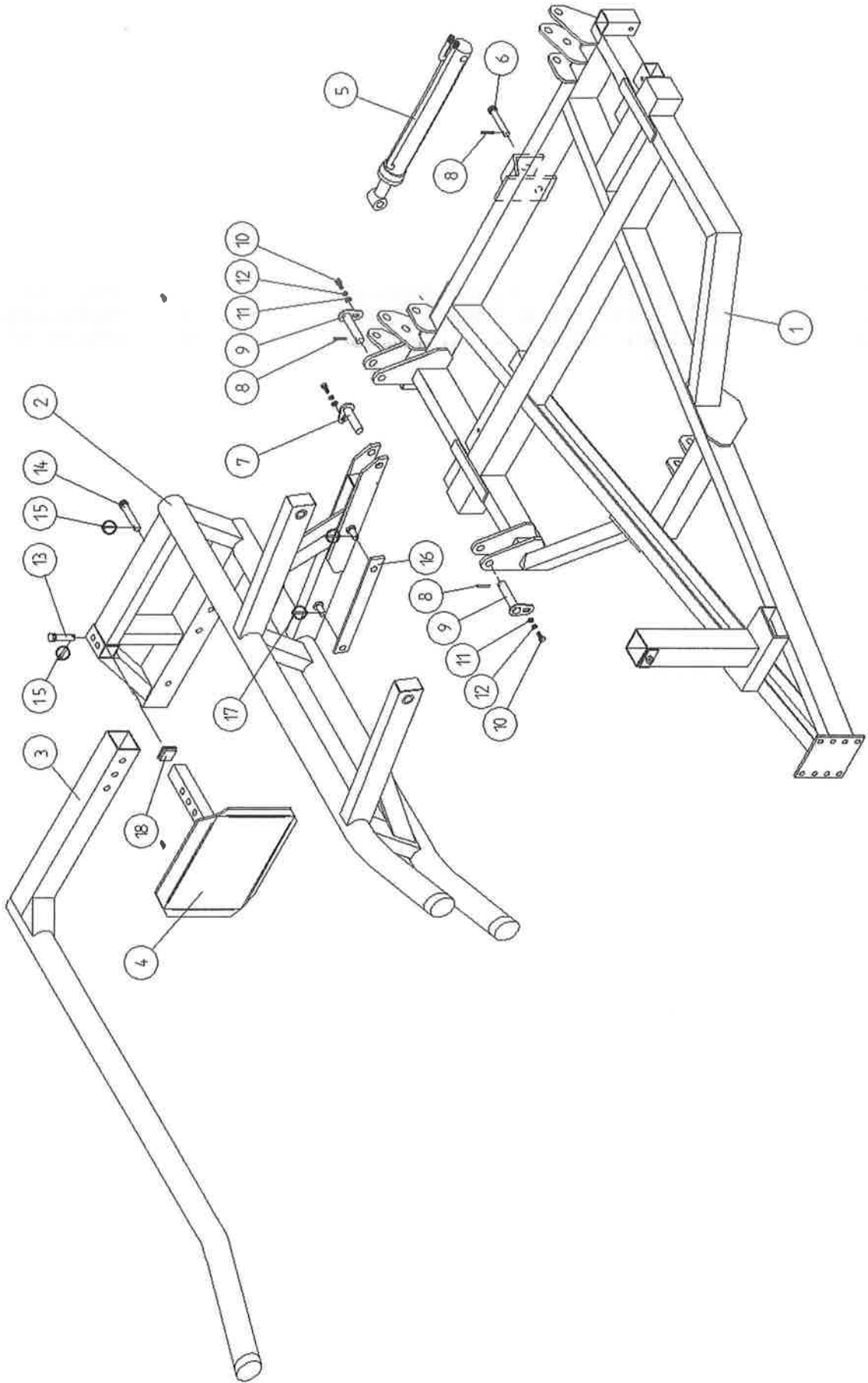
WD64-PL9

TANCO AUTOWRAP 1995 MODEL

TURNTABLE CHAIN DRIVE ASSEMBLY

ITEM NO	DESCRIPTION	QTY	PART NO
1	TIPPING FRAME ASSY	1	WD64-TF
2	38 TOOTH X 1" PITCH SPROCKET	1	Z06-D64-38
3	CHAIN 1" PITCH X 54 PITCHES	1	Z09-AW6
4	SPINDLE SPACER	1	WD64-040
5	KEY 5/8" SQ X 50MM LONG	2	WH55-K5S8
6	15 TOOTH X 1" PITCH SPROCKET	1	Z06-I60-046
7	KEY 5/16" SQ X 30MM LONG	1	WD64-KS30
8	LOCKING COLLAR	1	WD623-071
9	10MM DIA SPRING WASHER	1	Z12-02-10
10	3/8" UNC HEX HD SET Z 1" MM LONG	1	Z27-023S
11	2" DIA FLANGE BEARING	1	
	C/W CAN LOCK COLLAR	1	Z06-49EC
12	5/8" UNF HEX HD SET X 2" LONG	4	Z31B-064
13	5/8" UNF LOCKNUT	4	Z20-10
14	HYDRAULIC MOTOR	1	Z01-02-RF200
15	HYDRAULIC MOTOR MOUNTING PLATE	1	WD64-001
16	M12 X 40MM ALLEN HD O/S SCREW	4	Z13-5-12
17	M12 HEX HD SET X 30MM LONG	4	Z26-082S
18	12MM DIA SPRING WASHER	4	Z12-02-12
19	12MM DIA FLAT WASHER	4	Z10-02-12
20	M16 THREADED BAR X 150MM LONG	1	WD64-038
21	M16 HEX NUTS	4	Z18-16
22	SPACER	1	WI60-093
23	M12 LOCKNUTS	4	Z23-12

TANCO AUTOWRAP 350 S MODELS 1995
LIFT ARM ASSEMBLY

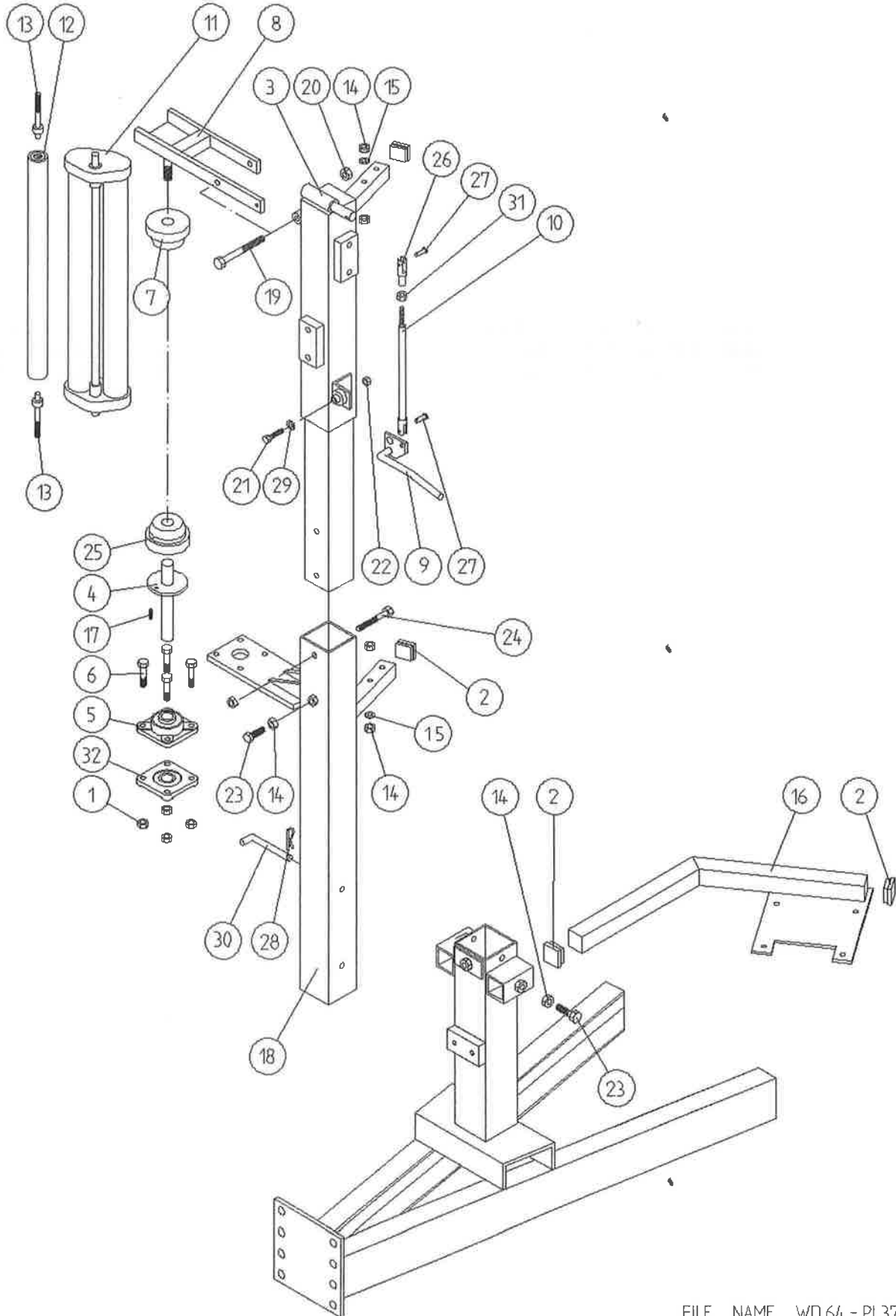


TANCO AUTOWRAP 350S MODEL (TRAILED) 1995
PARTS LIST

LIFT ARM AND CHASSIS

ITEM NO.	DESCRIPTION	QTY.	PART-NO.
1.	CHASSIS ASSEMBLY	1	WD60-CHA
2.	LIFT ARM ASSEMBLY	1	WD60-LA
3.	ADJUSTABLE OUTER ARM ASSY	1	WD60-LAAA
4.	ADJUSTABLE BALE STOP	1	WD610-LAS
5.	HYDRAULIC RAM (LIFT ARM)	1	Z01-01-AW
6.	RAM BOTTOM PIVOT PIN	1	Z03-02-330
7.	RAM TOP PIVOT PIN	1	Z03-01-797
8.	2" x 1/4" SPLIT PINS	3	Z03-21-29
9.	LIFT ARM PIVOT C/W GREASE NIPPLE	2	Z03-01-905
10.	M10 HEX HD SET x 25mm LONG (TUFLOCK)	3	Z26-061S
11.	10mm DIA MACHINED FLAT WASHER	3	Z11-02-10
12.	10mm DIA SPRING WASHER	3	Z12-02-10
13.	SPAREX PIN	1	Z03-04-73
14.	SPAREX PIN	1	Z03-04-77
15.	7/16" DIA LINCH PINS	2	Z03-22-06
16.	SAFETY SUPPORT BAR	1	WD60-319
17.	6mm DIA LINCH PIN	2	Z03-22-03
18.	PLASTIC CAP	1	Z32-10

TANCO AUTOWRAP 350S MODEL (TRAILED) 1995
 FILM DISPENSER SYSTEM



FILE NAME WD 64 - PL37

WD64-PL37

TANCO AUTOWRAP 350S MODEL (TRAILED) 1995

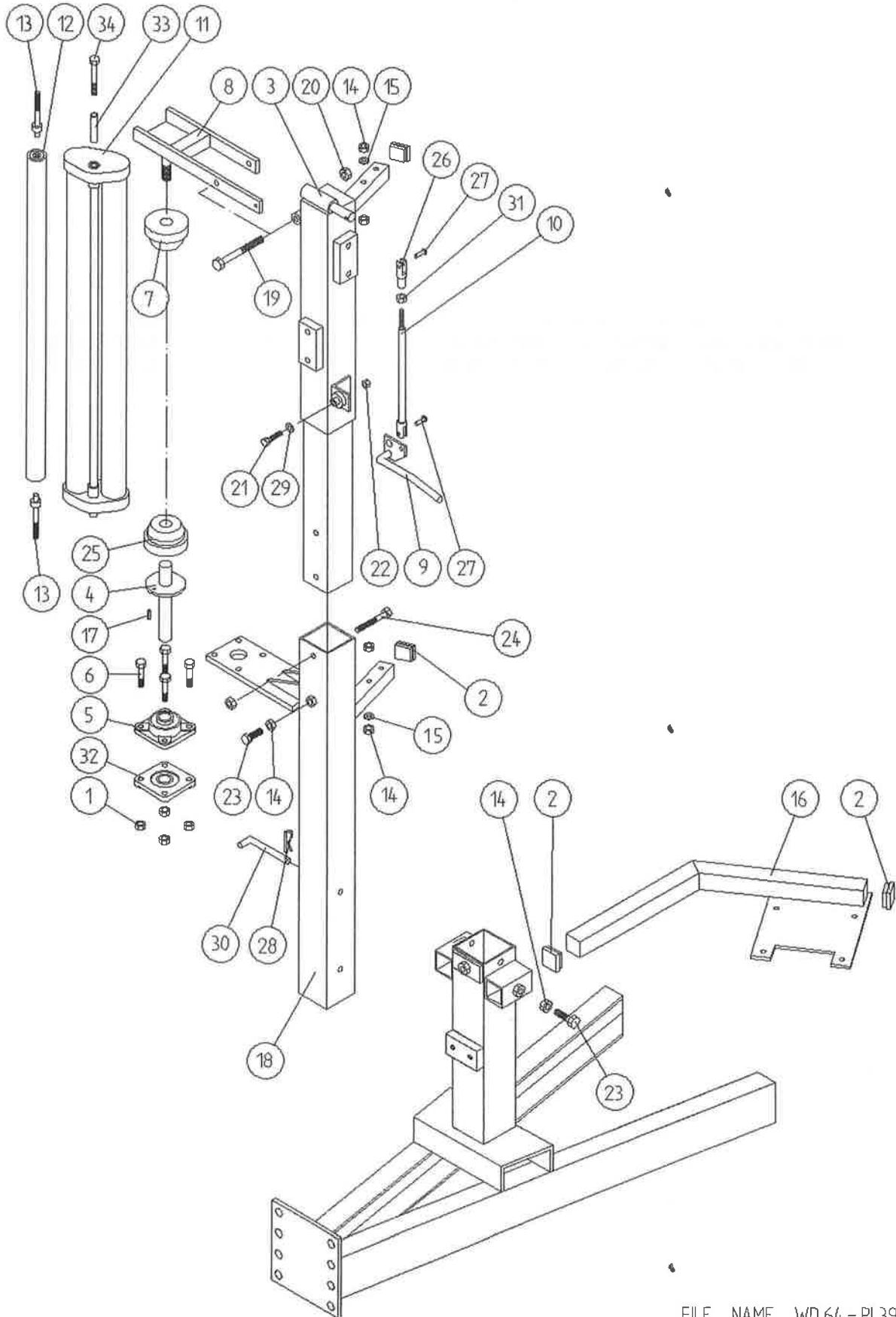
FILM DISPENSING SYSTEM

PARTS LIST

ITEM NO.	DESCRIPTION	QTY.	PART-NO
1	M10 LOCKNUTS	4	Z23-10
2	PLASTIC CAPS (TO SUIT 40 X 40 X 3 RHS)	4	Z32-07
3	DISPENSER MOUNTING (UPPER)	1	WD60-DMUH
4	FILM SPOOL ASSEMBLY	1	WD60-SPO
5	1" DIA FLANGE BEARING C/W CAM LOCK	1	Z06-48EC
6	M10 HEX HD. BOLT X 50MM LONG	4	Z26-066B
7	CONE (TOP) C/W BALL BEARINGS	1	Z06-45-01
8	CLAMP ASSEMBLY	1	WD60-DMCA
9	LEVER ASSEMBLY	1	WD60-DMLA
10	LINK ASSEMBLY	1	WD60-DMLK
11*	FILM DISPENSER UNIT MK 6 (70% STRETCH)	1	D613
12	SLAVE ROLLER ASSY SHORT	1	Z06-SR95-S
13	SLAVE ROLLER PIVOT	2	WD64-SRP
14	M12 HEX NUTS	6	Z18-12
15	12MM DIA SPRING WASHER	2	Z12-02-12
16	VALVE MOUNTING PLATE ASSEMBLY	1	WD65-VM3
17	1/4" DIA TENSION PIN X 3/4" LONG	1	Z03-20-062
18	DISPENSER MOUNTING (LOWER)	1	WD60-DMLH
19	M12 HEX HD BOLT X 130MM LONG	1	Z26-094B
20	M12 LOCKNUT	3	Z23-12
21	M8 HEX HD BOLT X 35MM LONG	1	Z26-042S
22	M8 LOCKNUT	1	Z23-08
23	M12 HEX HD SET X 30MM LONG	2	Z26-082S
24	M12 HEX HD BOLT X 100MM LONG	1	Z26-092B
25	CONE (BOTTOM)	1	Z06-45-02
26	CLEVIS (M10)	1	Z49-335
27	PIN (5/16" DIA) C/W CLIP	2	Z49-337
28	4MM "R" CLIP	1	Z36-02
29	8MM DUA MUD FLAP WASHER	1	Z11-02-081
30	BISSEL PIN X 110MM LONG	1	WD60-874
31	5/16" UNF HEX NUT	1	Z15-05
32	1" DIA FLANGE BEARING	1	Z06-48

* NOTE: From Dispenser Serial no. 15370 onwards item no 11 should read
FILM DISPENSER UNIT MK 7 (70% STRETCH) PART NO: D614

TANCO AUTOWRAP 350 S7 MODEL (TRAILED) 1995
FILM DISPENSER SYSTEM



FILE NAME WD64-PL39

TANCO AUTOWRAP 350S7 MODEL (TRAILED) 1995

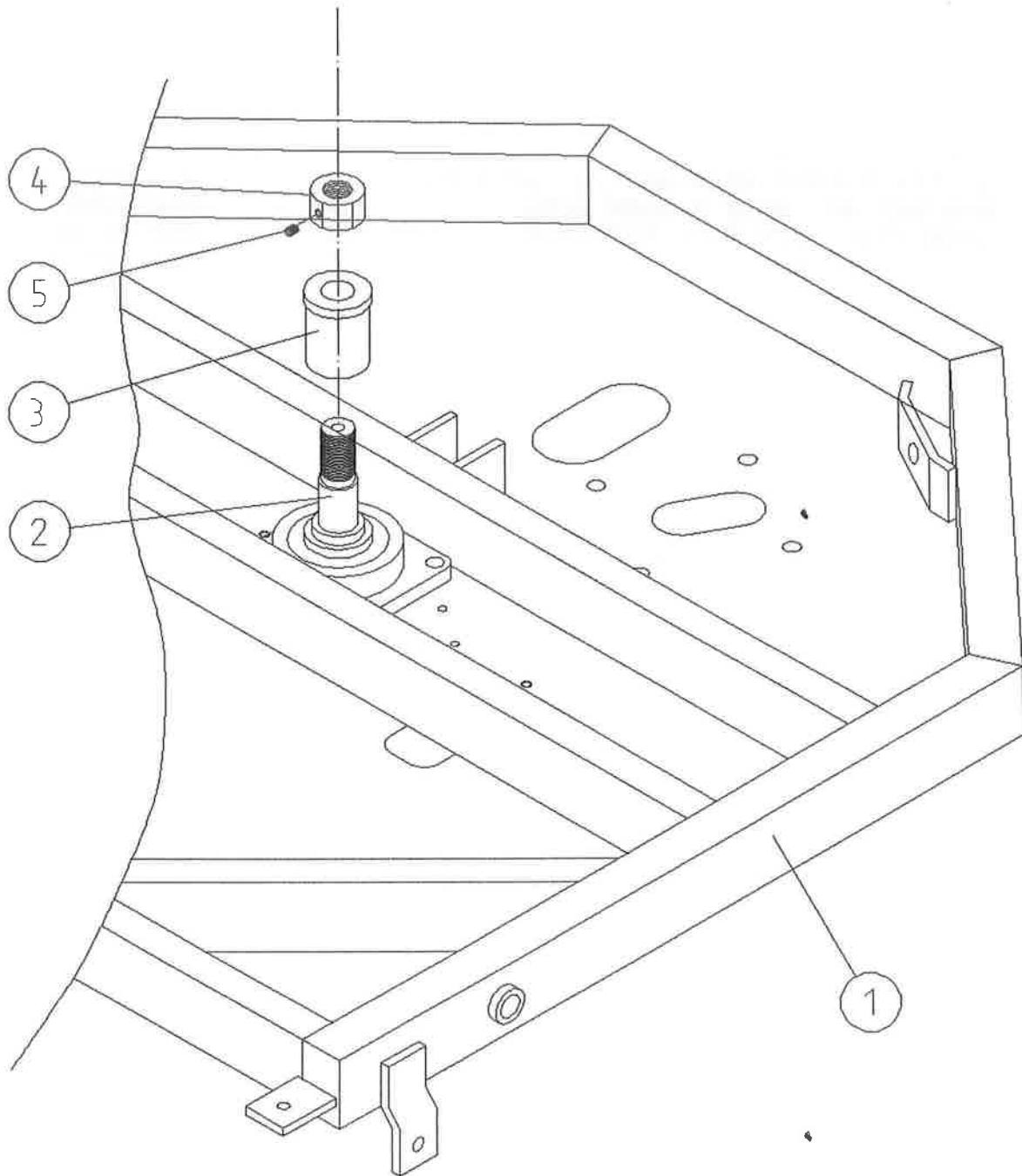
FILM DISPENSING SYSTEM

PARTS LIST

ITEM NO.	DESCRIPTION	QTY.	PART-NO
1	M10 LOCKNUTS	4	Z23-10
2	PLASTIC CAPS (TO SUIT 40 X 40 X 3 RHS)	4	Z32-07
3	DISPENSER MOUNTING (UPPER)	1	WD60-DMUH
4	FILM SPOOL ASSEMBLY	1	WD60-SPO
5	1" DIA FLANGE BEARING C/W CAM LOCK	1	Z06-48EC
6	M10 HEX HD. BOLT X 50MM LONG	4	Z26-066B
7	CONE (TOP) C/W BALL BEARINGS	1	Z06-45-01
8	CLAMP ASSEMBLY	1	WD60-DMCA
9	LEVER ASSEMBLY	1	WD60-DMLA
10	LINK ASSEMBLY	1	WD60-DMLK
11*	FILM DISPENSER UNIT MK 8 (70% STRETCH)	1	D615
12	SLAVE ROLLER ASSY (LONG)	1	Z06-SR95-L
13	SLAVE ROLLER PIVOT	2	WD64-SRP
14	M12 HEX NUTS	6	Z18-12
15	12MM DIA SPRING WASHER	2	Z12-02-12
16	VALVE MOUNTING PLATE ASSEMBLY	1	WD65-VM3
17	1/4" DIA TENSION PIN X 3/4" LONG	1	Z03-20-062
18	DISPENSER MOUNTING (LOWER)	1	WD60-DMLH
19	M12 HEX HD BOLT X 130MM LONG	1	Z26-094B
20	M12 LOCKNUT	3	Z23-12
21	M8 HEX HD BOLT X 35MM LONG	1	Z26-042S
22	M8 LOCKNUT	1	Z23-08
23	M12 HEX HD SET X 30MM LONG	2	Z26-082S
24	M12 HEX HD BOLT X 100MM LONG	1	Z26-092B
25	CONE (BOTTOM)	1	Z06-45-02
26	CLEVIS (M10)	1	Z49-335
27	PIN (5/16" DIA) C/W CLIP	2	Z49-337
28	4MM "R" CLIP	1	Z36-02
29	8MM DUA MUD FLAP WASHER	1	Z11-02-081
30	BISSEL PIN X 110MM LONG	1	WD60-874
31	5/16" UNF HEX NUT	1	Z15-05
32	1" DIA FLANGE BEARING	1	Z06-48
33	SLEEVE	1	D52012-95
34	M12 HEX HD BOLT X 80MM LONG	1	Z26-0901B

* **NOTE:** From Dispenser Serial no. 15370 onwards item no 11 should read
 FILM DISPENSER UNIT MK 9 (70% STRETCH) PART NO: D616

TANCO AUTOWRAP (1995) TURNTABLE LOCKING ARRANGEMENT



FILE NAME: WD64-PL41

WD64 PL41

TANCO AUTOWRAP (1995)
TURNTABLE LOCKING ARRANGEMENT
PARTS LIST

ITEM	DESCRIPTION	QTY	PART NO
1	UNDERSIDE OF TIPPING FRAME	1	WD64-TF
2	TURNTABLE CENTRE SHAFT	1	WD64-002
3	SPINDLE SPACER	1	WD64-SS
4	1 1/4" UNC HEX NUT	1	Z18-300
5	M8 GRUB SCREW X 6MM LONG	1	Z28-007

FAULT FINDING

PROBLEMS.

1. Drive Roller and Bale belt not driving
Check and replace shear Pins in sprocket on drive roller.
2. Film Breaking
Wash off dispenser and slave rollers Change roll of film. Use recommended films only.
3. Film not wrapping evenly on bale.
Adjust film mast so centre of film roll is aligned with centre of bale .
4. Film Tearing on Ramp.
Check for sharp edges and remove.
5. Bale Skidding on Ramp.
Fit Hessian Bag or piece of carpet to Ramp.
6. Film Dispenser not Pre-Stretching Film.
Check that both Rollers turn when one is turned by hand. If not, fit new gears or replace unit.
7. Tyres coming off 4" platform Support Wheels.
Replace Wheels - Reduce speed below 30 r.p.m. - Do not grease path of wheels on platform. Check that bale does not get trapped between arms and turntable when being loaded.

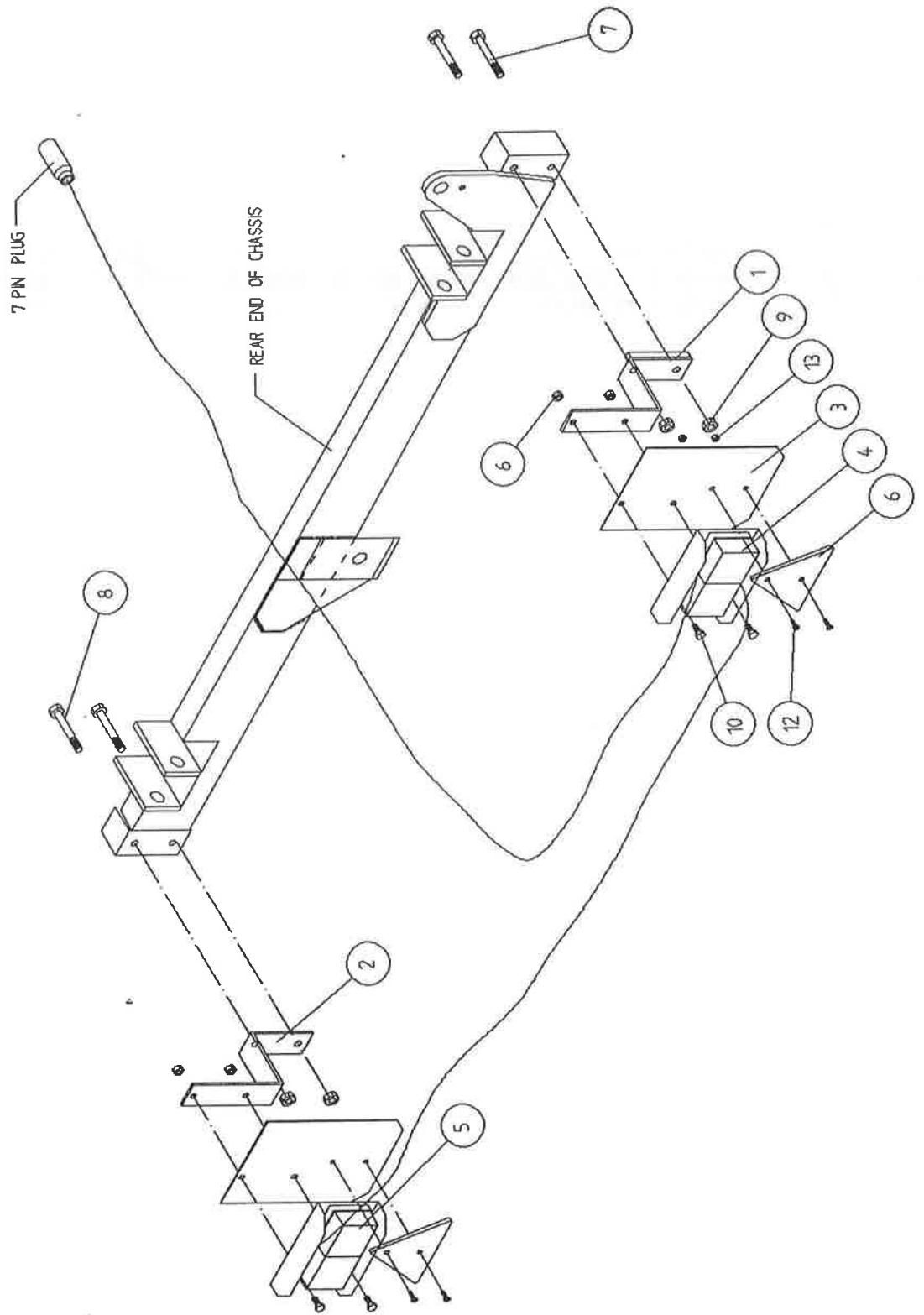
If this happens lower arm and start again.

FAULT FINDING

8. MAIN BELT MOVING SIDeways

- (i) Ensure vertical rollers (plastic) are in tight on the bale.
Remember that the bale will reduce in size during wrapping and, on the round bales in particular, the corners will become rounded so that the bale will tend to move sideways due to centrifugal forces. Now, if the plastic rollers are too far apart, the bale will move against one of the plastic rollers causing the belt to move in the opposite direction. Always adjust the vertical plastic rollers so that they keep the bale central on the belt.
- (ii) Adjust bale stop on lift arm so that bale is loaded centrally onto platform.
- (iii) Check that bale belt is fitted so arrow points in direction of travel.
- (iv) Check that both 8" rollers underneath the bale belt are parallel to each other. Remember the golden rule - a belt will always move up a slope:
So, if the belt continually moves to one side, adjust idler roller to a narrower setting on the opposite side to which the belt travels.
- (v) Check that gripface strips are securely fixed to the roller and have not moved out of alignment.
- (vi) Check that it is the same measurement each side by running a string around the belt and measuring it. If one side is longer than the other replace the belt.

TANCO AUTOWRAP TRAILED MODELS LIGHTNING KIT



**TANCO AUTOWRAP TRAILED MODELS
LIGHTING KIT**

ITEM NO	DESCRIPTION	QTY	PART-NO.
1.	LIGHT MOUNTING BRACKET RHS	1	WD60-LMB
2.	LIGHT MOUNTING BRACKET LHS	1	WD60-899
3.	LIGHT MOUNTING PLATE	2	WD60-898
4.	LIGHT CLUSTER RHS	1	Z05-30R
5.	LIGHT CLUSTER LHS	1	Z05-30L
6.	TRIANGULAR REFLECTOR	2	Z04-62
7.	M12 HEX HD BOLT X 100 LONG	2	Z26-092B
8.	M12 HEX HD BOLT X 90 LONG	2	Z06-091B
9.	M12 LOCKNUT	4	Z23-12
10.	M8 HEX HD SET X 20 LONG	4	Z26-39S
11.	M8 LOCKNUT	4	Z23-08
12.	M6 CHEESE HEAD SET X 20 LONG	4	Z13-15
13.	M6 LOCKNUT	4	Z23-06

EC DECLARATION OF CONFORMITY

according to Directive 89/392/EEC as amended

Manufacturer

TANCO ENGINEERING CO. LTD..
BAGENALSTOWN
CO. CARLOW
IRELAND

Certifies that the following product:

AUTOWRAP

MODEL

350S

SERIAL No.

D1600 - D2600

To which this declaration relates, corresponds to the essential safety requirements of the Directive 89/392/EEC as amended.

To conform to these essential health and safety requirements, the provisions of the following harmonized standards were particularly considered:

EN 292 - 1,2 , EN 294 , EN 1152 , prEN 703 , prEN 811 , prEN 1553 , prEN 982.

DATE 01-01-95

SIGNATURE

Alfred A Cox
ALFRED A. COX, TECHNICAL DIRECTOR