



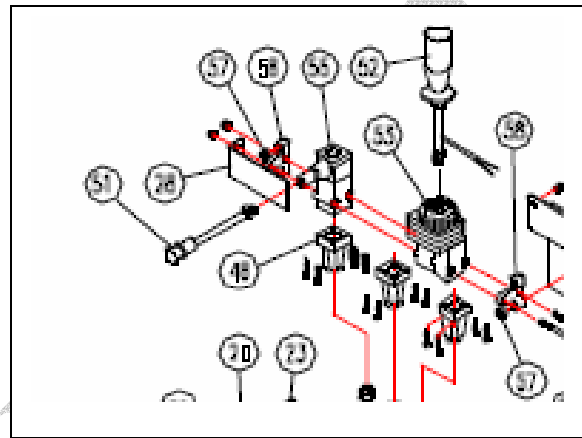
Tanco Autowrap Technical information

Subject	Machine testing
Description	Test procedure
Modified	30-8-04
Location	Complete machine
Model	580 S

Prior to delivery to the customer the following tests should be carried out to ensure that the machine is set to factory settings.

1. control lever functions

The single lever control on the left operates the loading arm, ensure that the safety arm is removed that prevents the load arm from being lowered, connect up a hydraulic supply and push the lever away from you to lower the loading arm, and back to raise the arm. There should be no difference in noise from the valve block during the up or down movement, and the speed of the arm should be constant in both directions. If this is not so, it will be necessary to adjust the cables in the appropriate direction to ensure correct movement of the load arm.



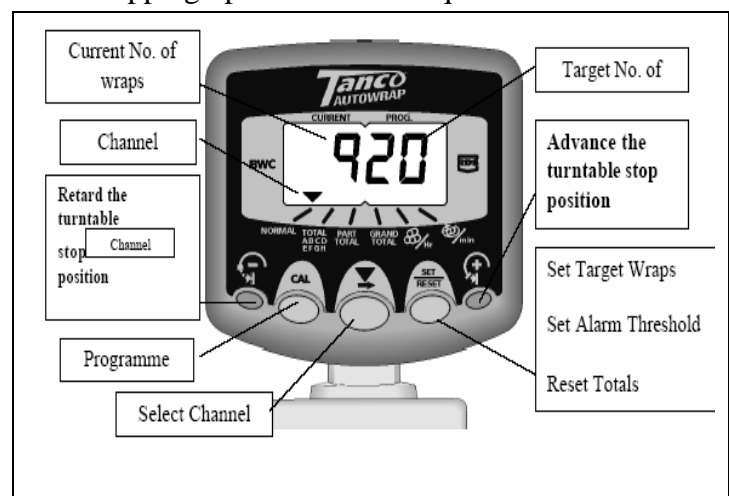
The same procedure should be carried out for the turntable rotation, when the large control lever is moved to the right the turntable will rotate anticlockwise, to the left clockwise, the lever should be adjusted as to favour the anticlockwise rotation.

Align the turntable with the film cut and start assembly close to the tractor(drawbar) pull the large control lever towards you and the turntable will tip up. Away and the turntable will tip down. An even movement of the turntable tipping up and down is required.

2. controller functions

Connect the power supply from the wrapper to a good connection, 12vdc, 10A. The control box connects via a multi pin plug to the machine. A fuse is located within the junction box on the machine.

To set turntable rotations press and hold the CAL button and select and increase numbers with the middle button.



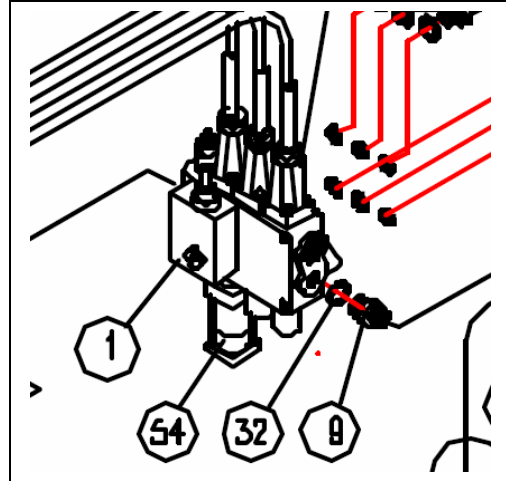
The information contained in this document is for reference only.

Tanco Autowrap is not responsible for damage caused to machines due to incorrect adjustment.



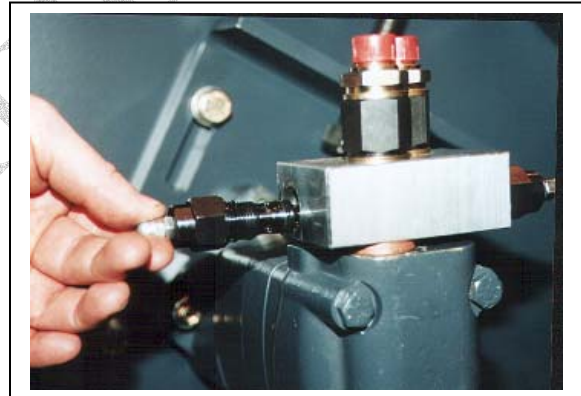
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The two buttons on the outer most of the control box set the stop position of the turntable after wrapping. The time should normally be set to 0.2-0.4 depending on bale weight. When the turntable is rotated the counter display should change, counting 1, 2 etc with each revolution. After the second count the auto-stop coil (item 54) will be energised allowing the operator to remove their hands from the control lever. On completion of the final revolution the auto-stop will release the control lever after the given delay set on the controller.



3. Crossline relief valve

It is important to check that the crossline relief valve is working correctly, this valve controls the maximum torque of the turntable and also the smooth stopping. The valves should never be adjusted above 130bar. These can be tested by locking the turntable with a rope or cord, attaching a pressure gauge



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