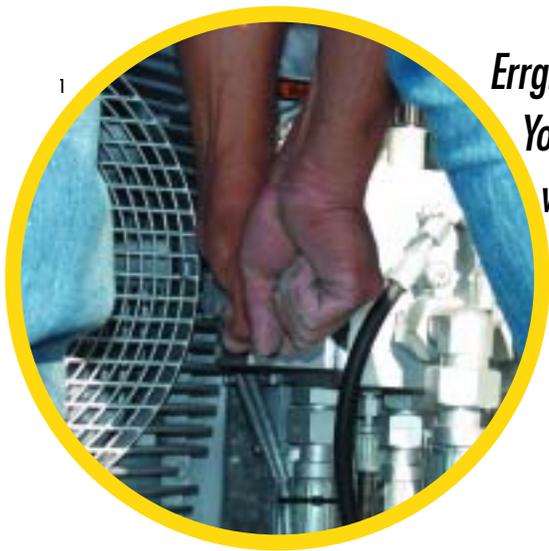
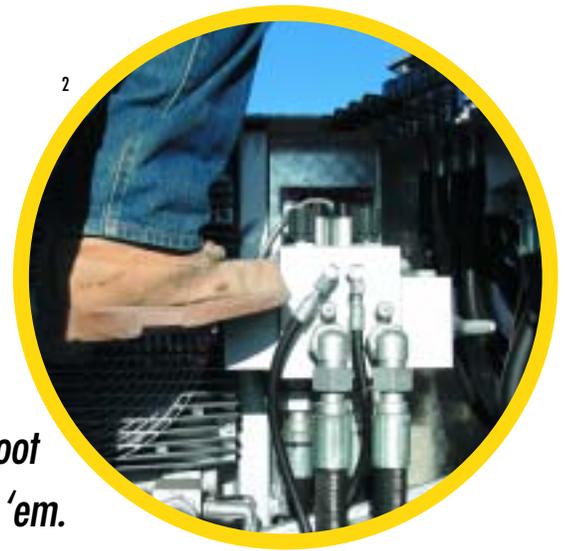


“Exercising” the Manual Bypass Valves – A Weekly Routine –



*Errgh...
You can arm
wrestle 'em.*



*Ughhh...
You can foot
stomp on 'em.*

But to keep a Telebelt's manual bypass valves in the best operating shape, just exercise 'em weekly.

Telebelts are so reliable that operators seldom need to use the *manual* controls for electrical malfunctions.

However, if the unit's *manual* bypass valves aren't used over a period of time, they tend to “freeze” in place. Bypass levers “freeze” because operating pressures force the steel ball valves into their nylon seats. Speed control valves freeze from corrosion caused by wash water seeping down the valve stems.

As a result, it is extremely difficult (almost next to impossible) to break the bond holding the valves in place unless EXCESSIVE force is applied. Therefore, exercising (opening and closing) the valves on a weekly basis can result in a smoother switch-over to manual operation if ever required on-site.

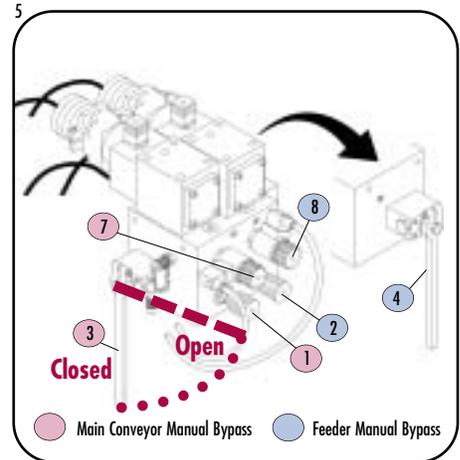
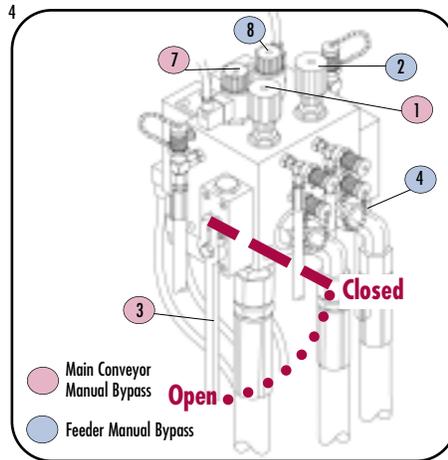
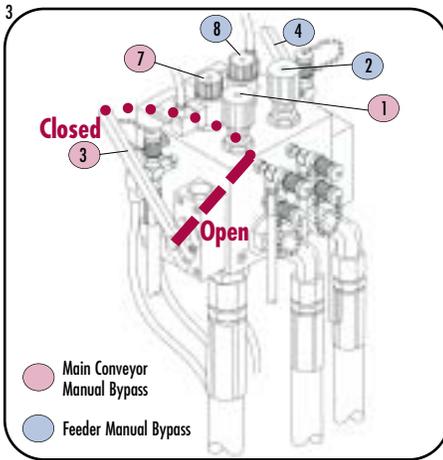
In case you forgot how to operate a Telebelt *manually*, we've listed a brief review of the process followed by a

quick description of how to cycle or “exercise” the manual bypass weekly.

More detailed information can be found in the respective model's operational manual and should be consulted accordingly.

If there are questions about the procedures outlined on the back side, please call the Putzmeister Customer Support Center at 1-800-890-0269. Our service hot line is available 24 hours a day, 365 days a year.

How to Manually Operate a Telebelt® - A Brief Review



TB 80 TELEBELT®

Steps for operating the manual bypass for main conveyor

Step 1 - Open main bypass speed control valve halfway (item #1).

Step 2 - Open main bypass valve (item #3) by pulling lever 90 degrees toward you.

Step 3 - If the main (feeder) belt still doesn't operate, remove the plastic cover and unscrew the brass stem of load sensing shut-off valve (item #7*).

The feeder manual bypass operates the same as the above steps, only using items #2, #4 and #8* instead.

**Items #7 and #8 load sensing valves are not found on older units.*

TB 105 TELEBELT®

Steps for operating the manual bypass for main conveyor

Step 1 - Open main bypass speed control valve halfway (item #1).

Step 2 - Open main bypass valve (item #3) by pushing lever down to a vertical position.

Step 3 - If the main (feeder) belt still doesn't operate, remove the plastic cover and unscrew the brass stem of load sensing shut-off valve (item #7*).

The feeder manual bypass operates the same as the above steps, only using items #2, #4 and #8* instead.

**Items #7 and #8 load sensing valves are not found on older units.*

TB 130 TELEBELT®

Steps for operating the manual bypass for main conveyor

Step 1 - Open main bypass speed control valve halfway (item #1).

Step 2 - Open main bypass valve (item #3) by pulling lever up to a horizontal position.

Step 3 - If the main (feeder) belt still doesn't operate, remove the plastic cover and unscrew the brass stem of load sensing shut-off valve (item #7*).

The feeder manual bypass operates the same as the above steps, only using items #2, #4 and #8* instead.

**Items #7 and #8 load sensing valves are not found on older units.*

How to Weekly "Exercise" the Manual Bypass

Avoid a Sticky Situation

Both items #1 and #3 on the main conveyor belt and #2 and #4 on the feeder need to be opened and closed at regular intervals. This should be part of your WEEKLY maintenance program.

Manual Bypass Valves

Items #3 and #4 have steel balls in a nylon seat. Over time, these valves become very difficult to move if not opened and closed regularly.

The same holds true for items #1 and #2 if they aren't moved routinely.

Note: the main bypass valve needs to be "off" before opening and closing the bypass speed control.

Open and Closed

As part of a weekly maintenance program, open and close all four of these valves a few times. This can be done with the engine off – just be sure to close all the valves when finished.

Warning: If the valves are not properly closed after completing each weekly cycling or exercise, the belts cannot be operated or stopped by either remote or by E-stop.

