

# TELEBELT®

## TRICKS of the TRADE

Putzmeister

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### Inside This Issue:



Tunnel Skirts  
Boom Covers  
Pressure Washers

## Why Should Your Telebelt Always Wear a Skirt?

Tunnel skirts act as a funnel to direct the flow of material from the feeder belt to the main conveyor. The TB 105, TB 110 and TB 130 all have tunnel skirts, or transfer tunnels located at the feeder transfer. Tunnel skirts are invaluable in ensuring that the flow from the feeder through the transfer and onto the main belt is smooth for more efficient material placement, a cleaner job site and easier cleanup at the end of a job. Due to its design, which incorporates a transfer hopper, the TB 80 is the only Telebelt that doesn't need a tunnel skirt.

### TB 110 and TB 130 Skirts:

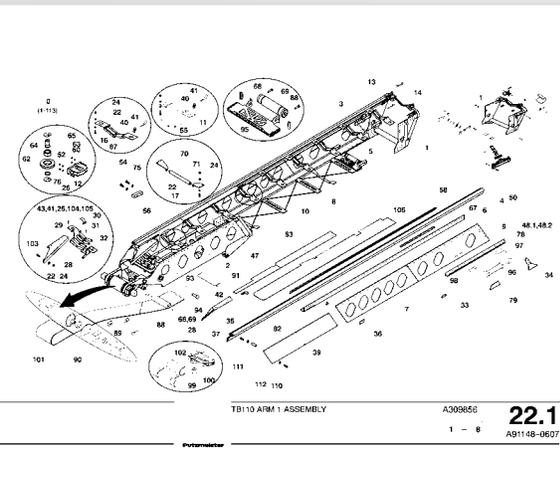
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- Can be adjusted in or out, depending on the type of material being conveyed, to expose more or less of the conveyor to carry material away from the feeder transfer. Adjust in for a more narrow exposure when conveying wet concrete, and adjust out for a wide exposure when conveying dry concrete or fill material.
- Feature easy adjustment by moving the tunnels in or out on two sets of mounting brackets. This can be done in about 10 minutes without the need for any tools.
- Use hold-down springs to make a seal with the belts that prevents any leakage of material being conveyed.

## What Do Boom Covers Actually Do?

Boom covers are a factory-installed standard feature on the main conveyor belt of all Telebelt models and must be used at all times. They prevent material from leaking down onto the return side of the belt or into the structural parts of the boom. Boom covers are located on the base section of the Telebelt, or "arm one."

### Why Are Boom Covers So Important?

- Failure to use your boom cover can result in rock bounce if the belt is set to run too fast, causing rocks to fall through and ride the return side of the belt. This will ultimately punch holes in the belt and dramatically shorten its lifespan.
- Boom covers prevent large rocks from getting stuck in the roller cradles, ensuring that when the boom retracts, trapped rocks do not bend the roller cradles.



### TB 105 Skirts:

- Are adjustable as needed by tying the skirts back. This is made simple by using rope or bungee cords to tie the tunnel skirt's handles back to the transfer stand tubes.
- Do not require hold-down springs to prevent leaks because the material used is heavy enough to provide a sufficient seal with the belts.



## TECH NOTE - BOOM COVERS

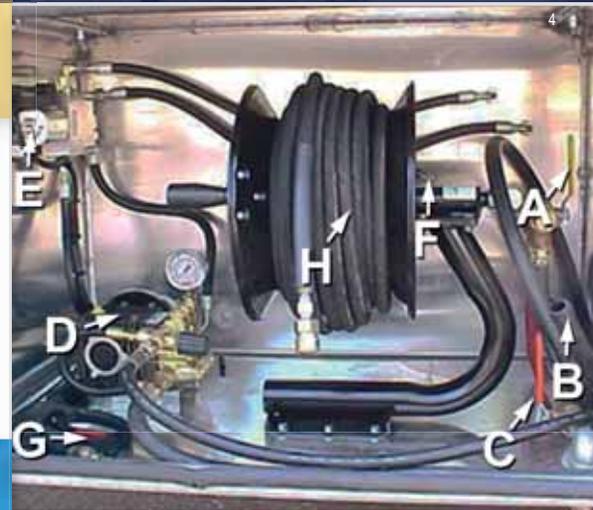
To determine if you need to replace your boom cover, stand under the base section and look up. If you see daylight between the boom cover and the main conveyor, it's time to replace the boom cover. Please contact Putzmeister Customer Support at 1-800-890-0269.

# Performance and Maintenance Tips from the Field

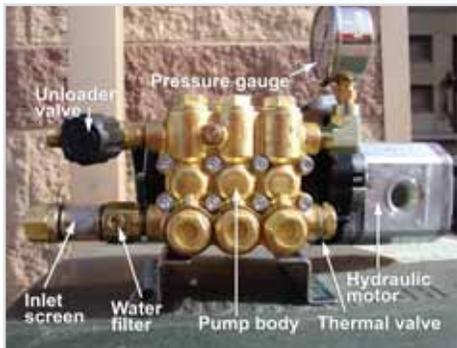
## Meet Your Telebelt Pressure Washer

For added convenience at cleanup on the job site, Putzmeister America is currently using a Pace Model 320 Special pressure washer for all Telebelt models. This pressure washer, located on the driver's side of the Telebelt, replaces older Pace units that had a flow divider valve in the hydraulic plumbing.

- A - Pressure washer water pump suction selector valve
- B - Pump suction selector valve hose
- C - Water tank drain
- D - Pressure washer pump
- E - Pressure washer control valve
- F - Hose reel lock
- G - Trigger gun with adjustable nozzle
- H - 50 ft. (15m) wire braid hose



## TECH TIPS - PRESSURE WASHERS



### Useful Reminders:

- In case of low output and water leakage from pump, check the thermal valve, which prevents pump overheating and opens at approximately 130°F (54°C) to allow supply water to circulate through the pump.
- Winterize washer in cold weather.
- Fix any leaks in outlet hose fittings and quick connects.
- Using tips with higher capacity than 3 gpm (11 lpm) will reduce delivery pressure.
- High pressure and low flow indicate a plugged orifice. Clean with a torch tip cleaner.

### Several "No-No's":

- Don't shorten the wand to prevent possible safety hazards.
- Don't use the tip of the wand as a chisel.
- Don't run acids, petroleum-based solvents, highly chlorinated materials or insecticides through the pump.
- Don't increase the unloader valve setting past 2,000 psi (140 bar) as it will damage the unit.

- The inlet screen is removable and washable. Make sure to check this often. Most "lack of pressure" complaints are due to a plugged screen.
- Change oil every 200 hours. The oil drain plug is on the bottom of the unit.
- The glass sight gauge shows the oil level, but it's difficult to see because of mounting orientation in the cabinet. Check the oil level weekly using the dipstick.

## More on Telebelt Care

If you have further questions, refer to your Operators Manual, the Telebelt QuickStart Series DVD or feel free to contact Putzmeister's Customer Support Department at 800-890-0269.

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