

MAXAM MXL 250 - Replacing Main Drive Belt (MDB360)

1. Fold mower out into mowing position.
Remove Black plastic cover, lift top PVC cover and fold up Stay Rod.
Loosen Main Idler clamp bolt and Belt tension screw (ideally leave the screw threaded into the bracket a bit), then slide the Idler far left.
Loosen off Wilter Mount bolts and Belt tension screw.
Slide the Wilter far left and **remove the Wilter belt** from off the mower.
Remove LH Wilter Mount bolt so the Wilter is hanging off the RH Mount bolt only. Swing Wilter backwards a little.
2. Lift the mower off the ground and fit new belt up onto RH rotor only.
Pull the free loop of belt around in front of the LH rotor, and out to the LH rear of the mower.
Fit the belt up onto the Belt Tray and seat the belt into the RH rotor pulley.
There should be no twists or cross-over's in the belt at this stage.
3. Follow the belt length through from the **front of the RH rotor pulley** and onto the Bottom Flat Idler (wide side of belt against Idler).
Fold the mower backwards a little and tuck the belt around the belt retaining hook (behind / underneath the ram), into the belt guide and around the large Main Drive pulley.
Return mower to mowing position.
 - Check at this point to ensure that there is only a natural Quarter-twist in this long bottom belt length.
4. Continue following the belt down under the top arm of the silver bracket and into the Top Flat Idler.
By now, a natural loop will be forming around the LH rotor pulley.
Grasp the belt between the rotor pulleys and give the belt a throttle-twist. This will ensure the correct seating of the belt in the pulleys.
5. Seat the belt into the LH rotor pulley, tucking the belt under the hook at the rear of the LH rotor.
Fit / roll the belt into Main Idler pulley.
Re-mount the Wilter onto the LH mount bolt.
6. Check that the Drive belt is sitting correctly in all of the pulleys and idlers and is not snagged on any of the belt retaining hooks.
Tension the Main Idler, rotating the rotors by hand while doing so to spread the tension evenly. When the correct tension is attained, tighten clamp bolt.
For instructions on Belt Tension and Care, see Page 5.
7. Re-fit the Wilter belt, following instructions outlined on Page 7.
Wilter belt can easily be fitted wrong. Take care – Follow instructions.

