

Blocking Raised Equipment Picture This



5 TOP TIPS FOR REDUCING EXCAVATOR WEAR

1 ALWAYS TRAVEL OR DIG WITH THE SPROCKET AT THE BACK AND THE IDLER AT THE FRONT.

The idler has springs to prevent it from compressing, but operating with it at the back will cause around 80% more wear on the sprocket and chain.

2 WHEN USING A HYDRAULIC BREAKER, THE SPROCKET AND IDLER SHOULD BE THE OTHER WAY ROUND.

Hydraulic breakers create a different kind of pressure on chains than the sprocket at the front and the idler at the back is used. Reversing them is the sprocket, chain and gear too.

3 ALWAYS POSITION THE EXCAVATOR ABOVE THE DIG SITE.

Lower weights placed down from the bottom in the left cause compressive wear to the chain teeth.

4 MAKE SURE THE BREAKER ACCUMULATOR IS FULLY CHARGED.

When it is not enough energy in the chain, its tendency to lower the boom and put the weight of the machine down on the breaker. The vibration back to the machine through the boom and arm will cause additional wear to the sprockets and chain.

5 DON'T OVER-REV THE ENGINE

Increasing the RPM only increases the speed of the oil splatters, not the pressure, which is the same whether the machine is idling or at max speed. Using excess RPM makes the operator's view of the work area more difficult.