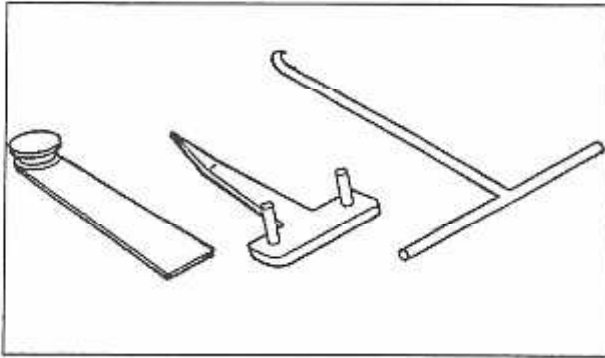
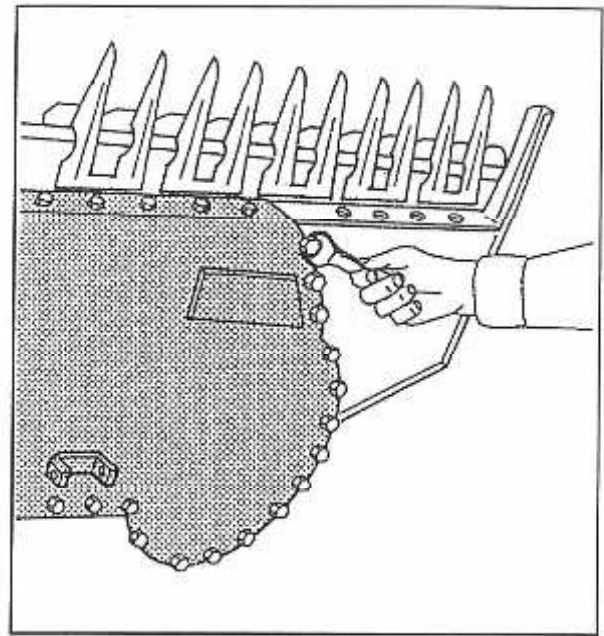


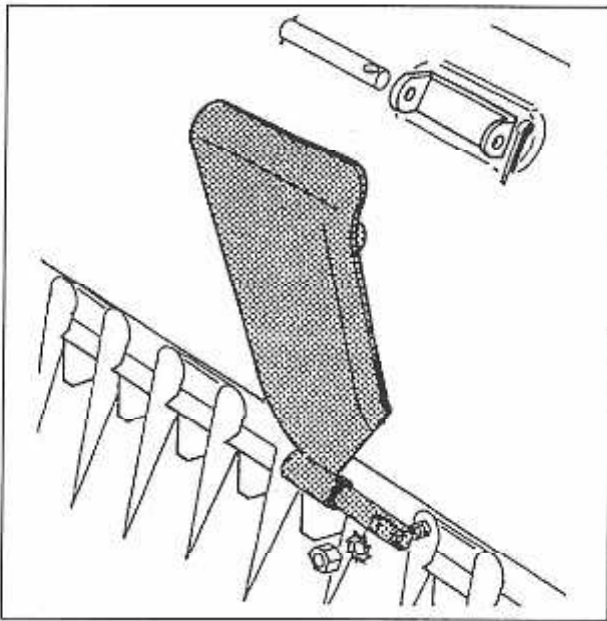
CONNECTING ROD REPLACEMENT



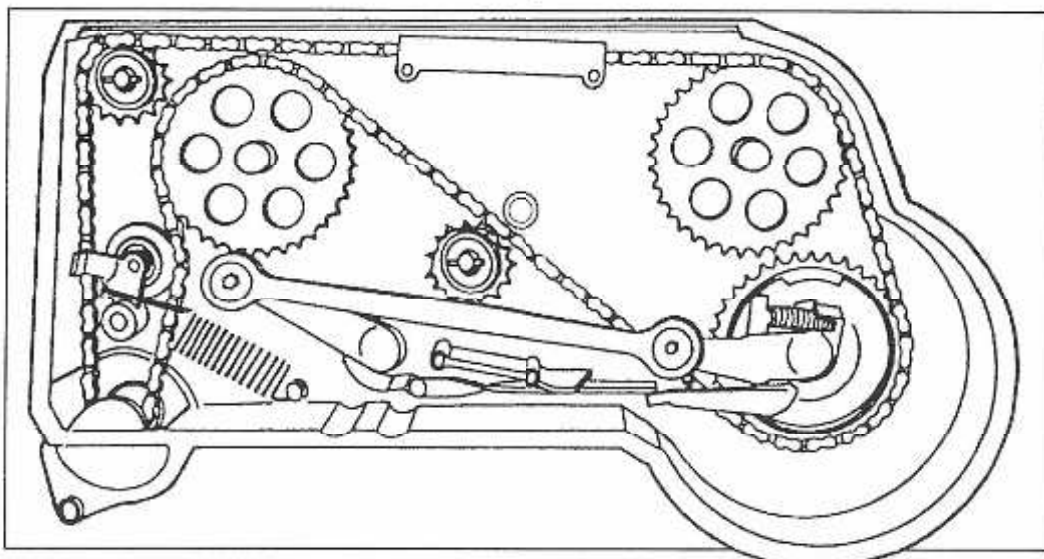
To make easier the operating inside the box, use these tools besides the normal wrenches.



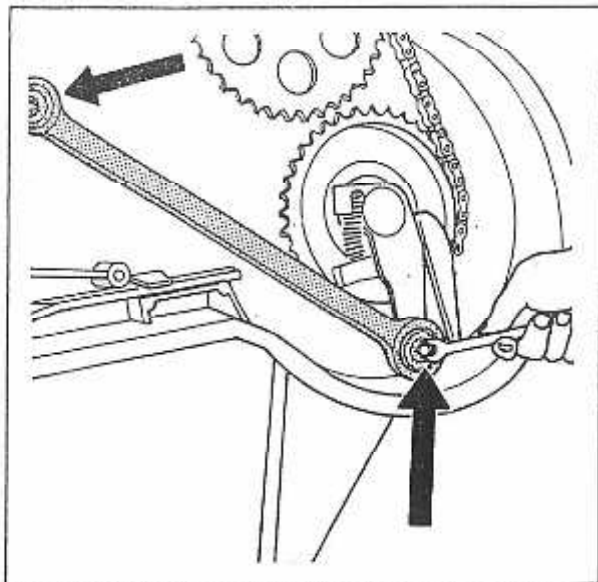
Remove the lower carter.



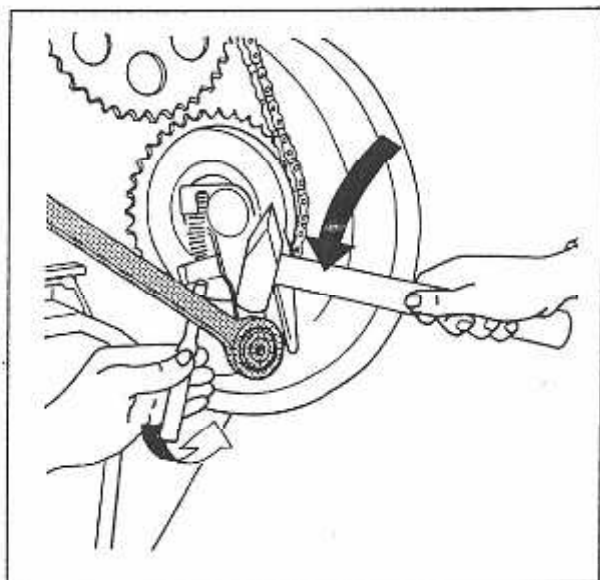
Detach the slide.



The machine will be as shown in the figure.



To replace the connecting rod and its bearings unscrew the two screws.

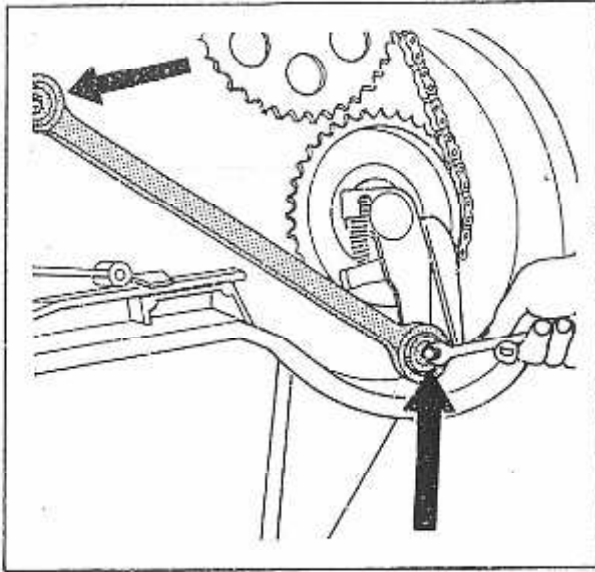


To extract it force with a rod iron and a hammer as shown in the figure.

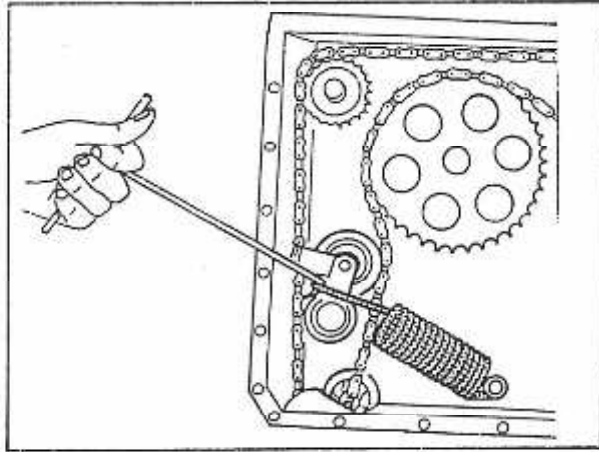
FOR OTHER INTERVENTIONS IN THE REAPER- BINDER BOX EFFECT THE DISASSEMBLY OPERATIONS EXPLAINED HEREINAFTER UNTIL YOU FIND THE WORN PART OR PARTS.

AFTER THEIR REPLACEMENT ASSEMBLE AGAIN FOLLOWING THE INSTRUCTIONS.

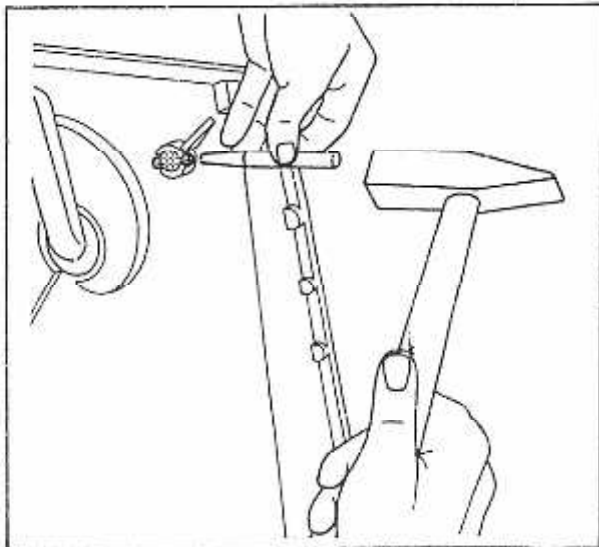
GOING ON IN DIASSEMBLY



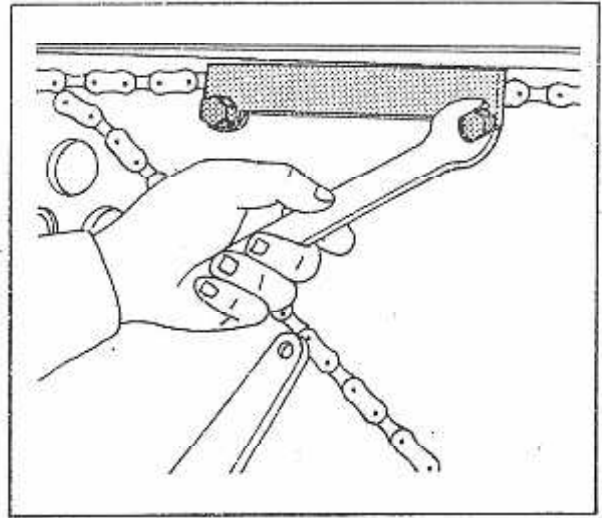
Remove the connecting rod as previously made.



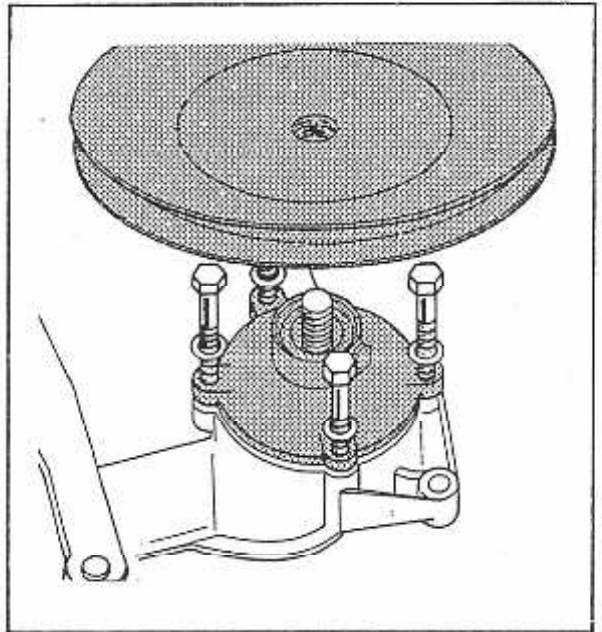
Release the spring from the chain tightener.



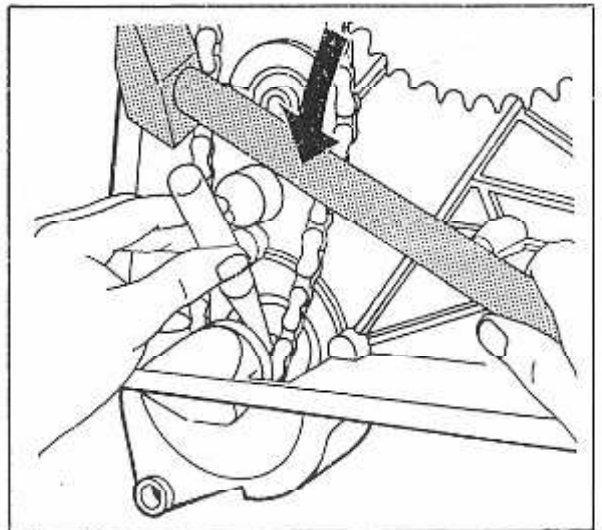
Of the superior part push out the elastic pin and remove the trasmission gear.



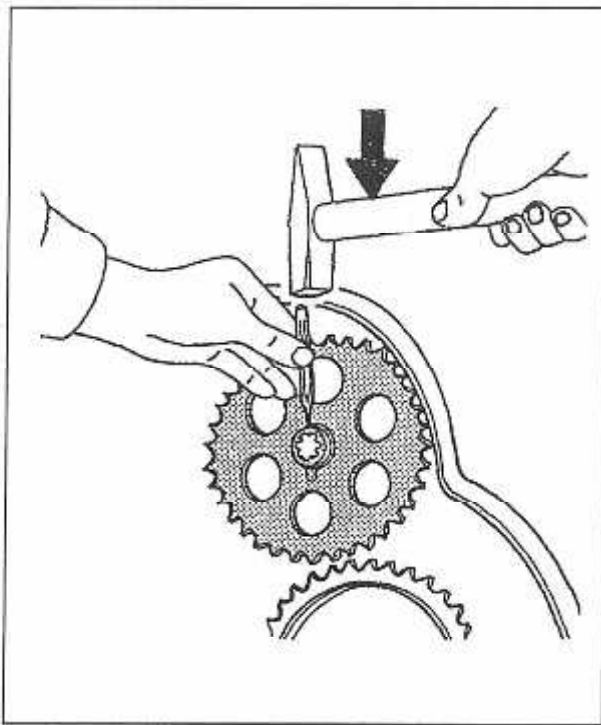
Loosen the chain guide plate



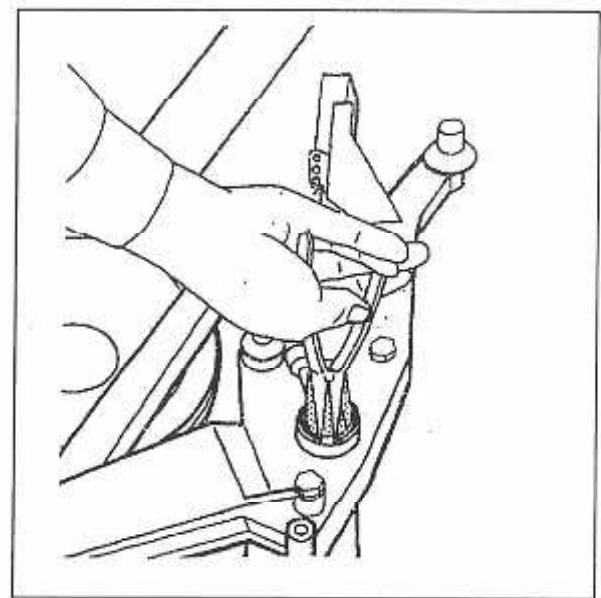
Remove the pulley and the cover of the crankshaft.



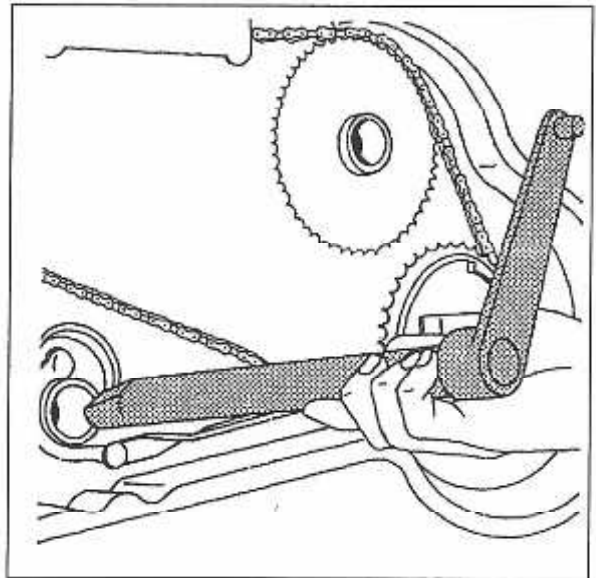
Push out the crankshaft



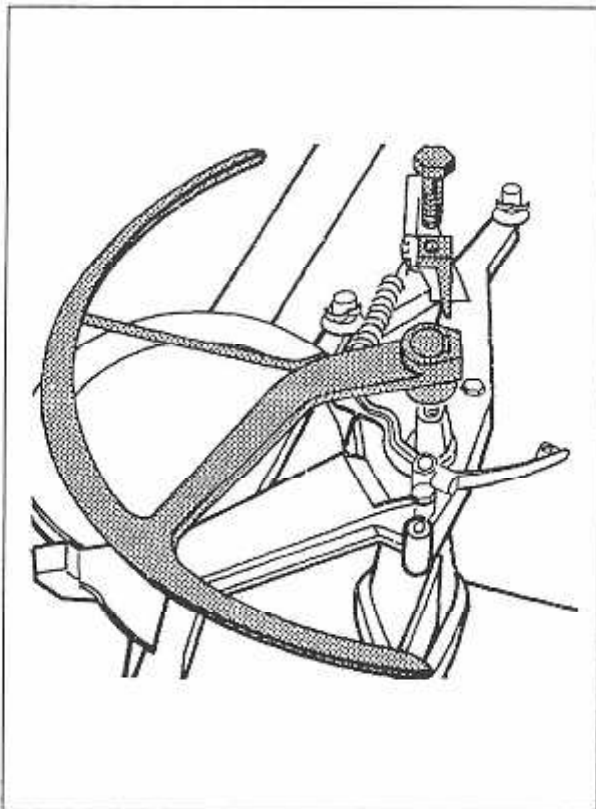
Remove the bolt and the pin and while levering extract the two gears.



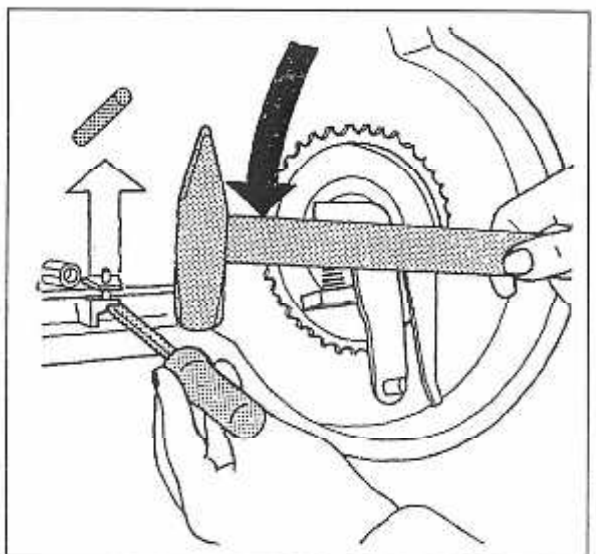
Remove the circlip.



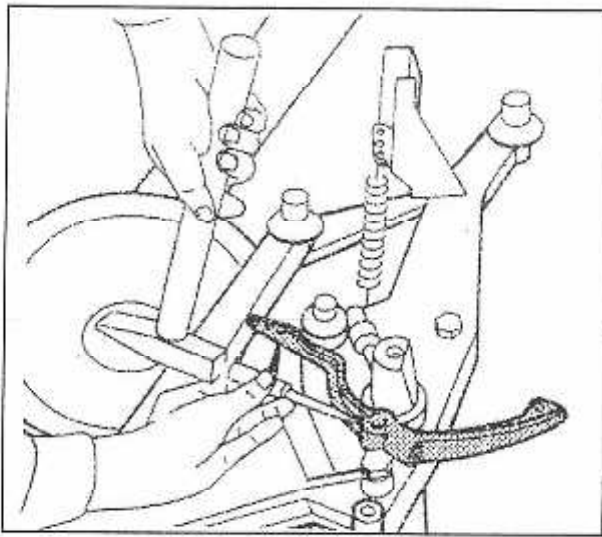
Extract the shaft for needle control.



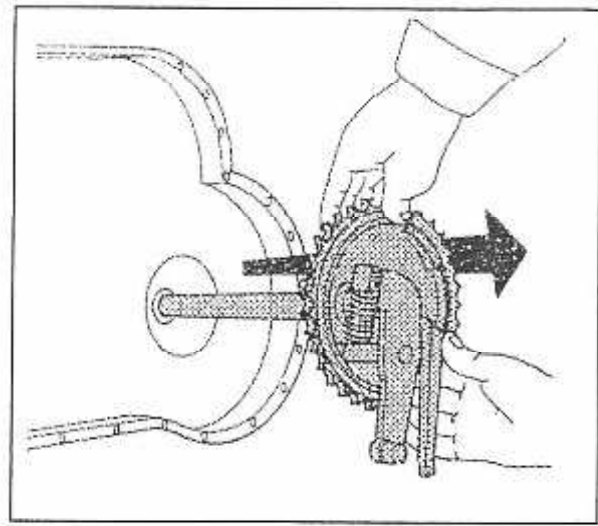
To disconnect the shaft for needle control, unscrew the screw, remove the small wrench and extract the needle.



Extract the guide pin.

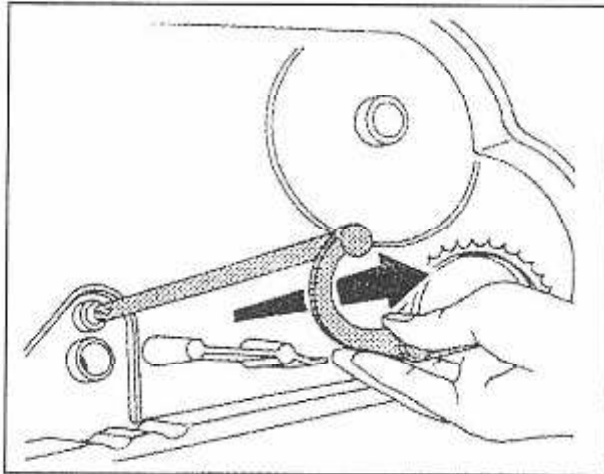


Push out the pins of the trigger.

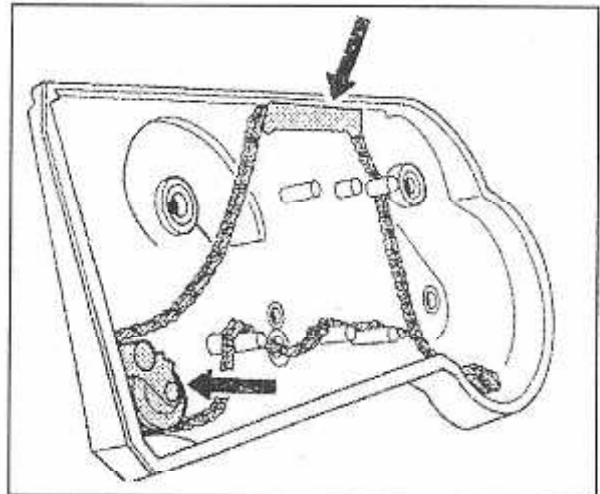


Extract the shaft.

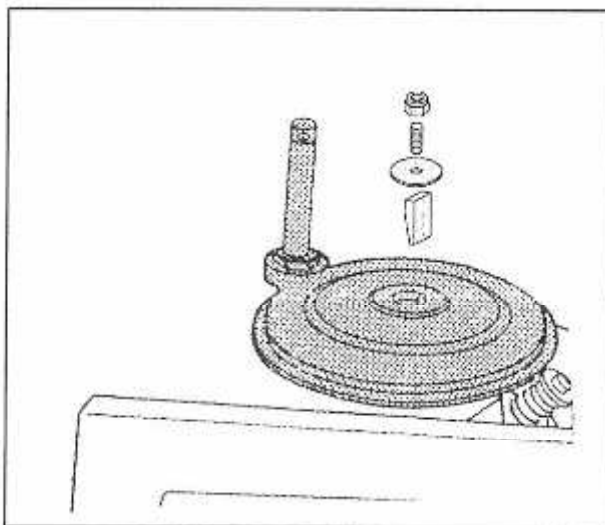
NOW YOU CAN EASILY INTERVENE FOR ANY PART TO BE REPLACED.



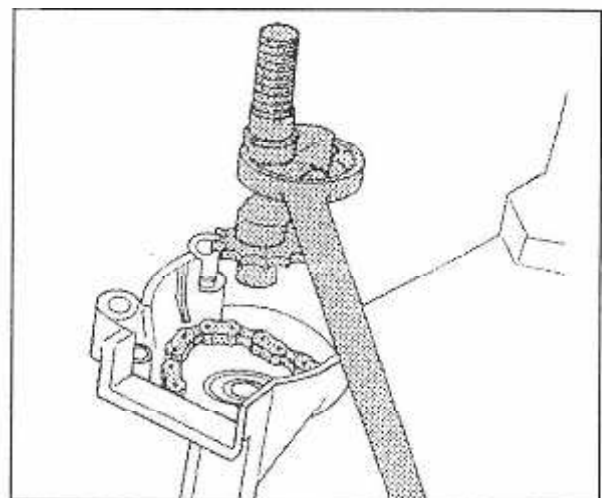
Extract the lever.



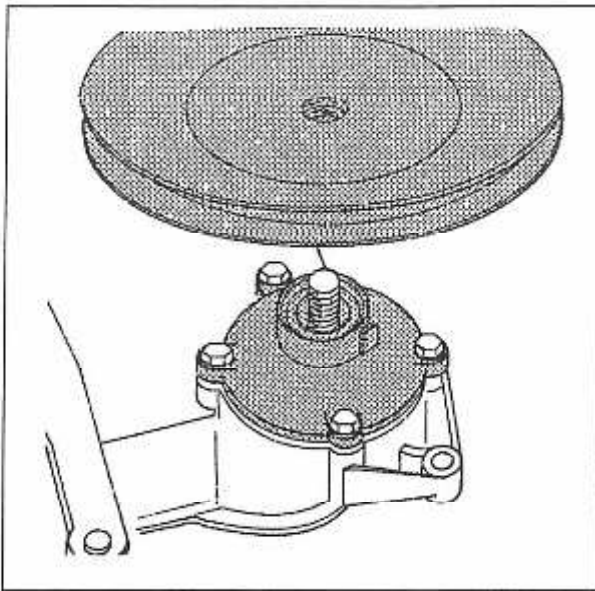
For the re-assembly, position the chain as shown in the figure under the chain guide and insert the chain tightener.



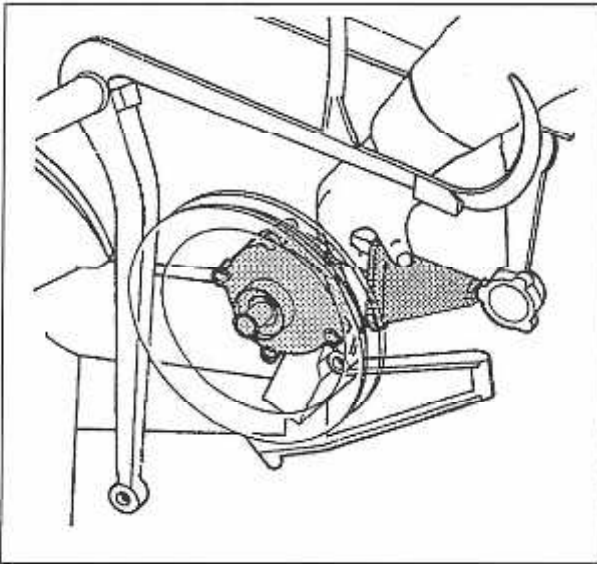
Unscrew the screw, remove the small wrench and the circlip of the belt.



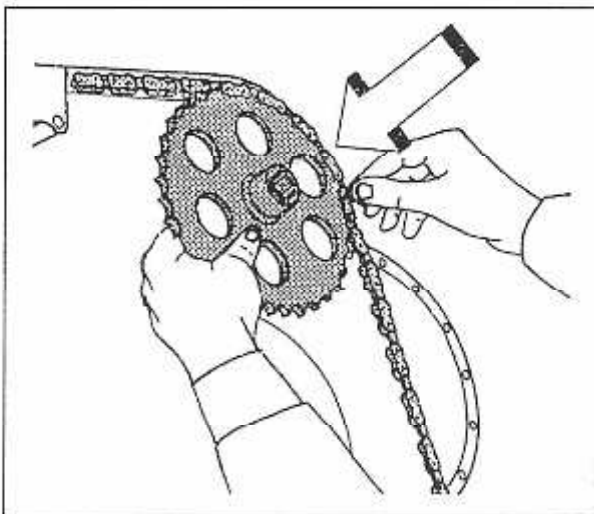
The chain must run behind the crank shaft as shown in the figure. Then position it.



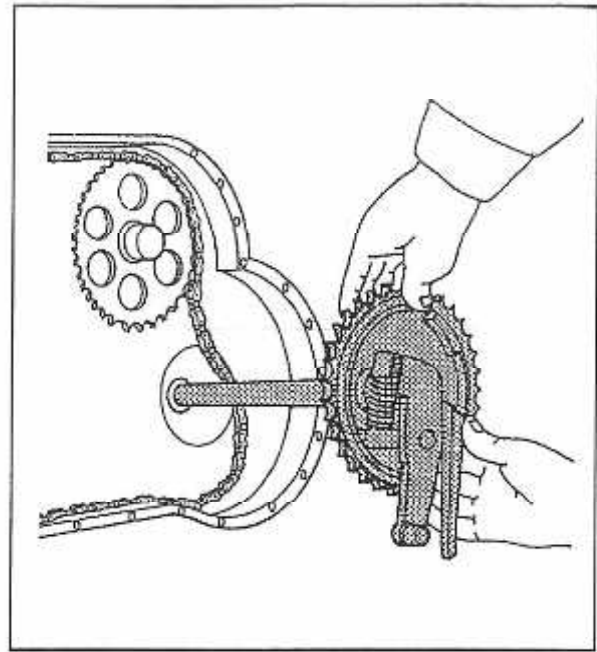
Fasten the cover and fit again the pulley.



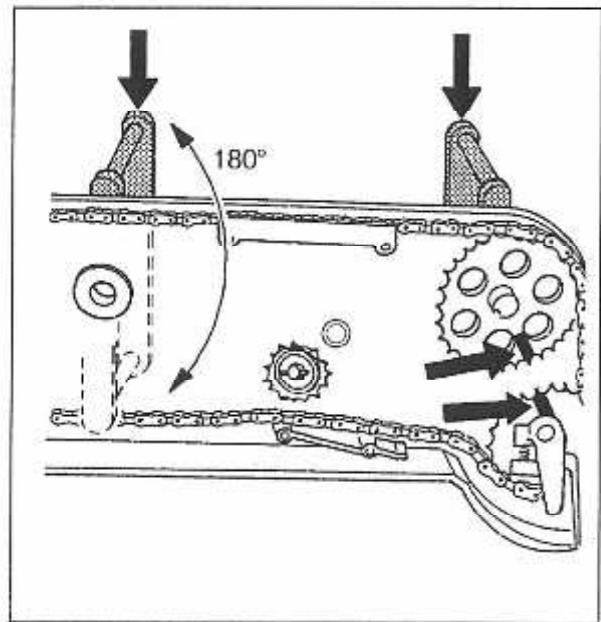
Fit the bellows.



Position the chain links into the gear and insert it.

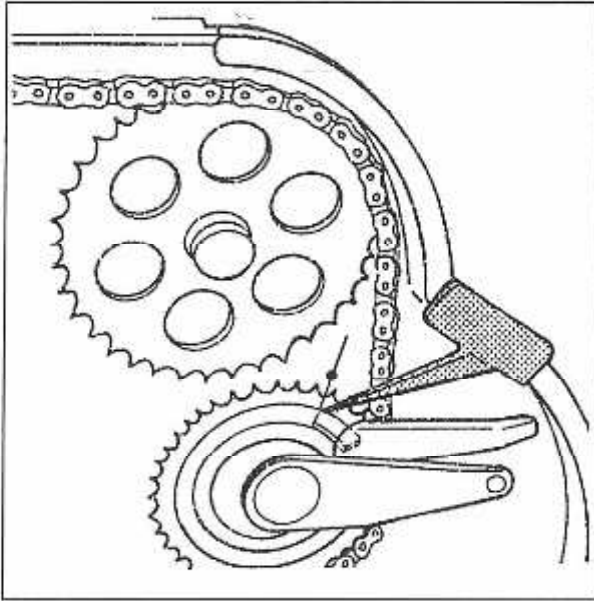


Fit the shaft.

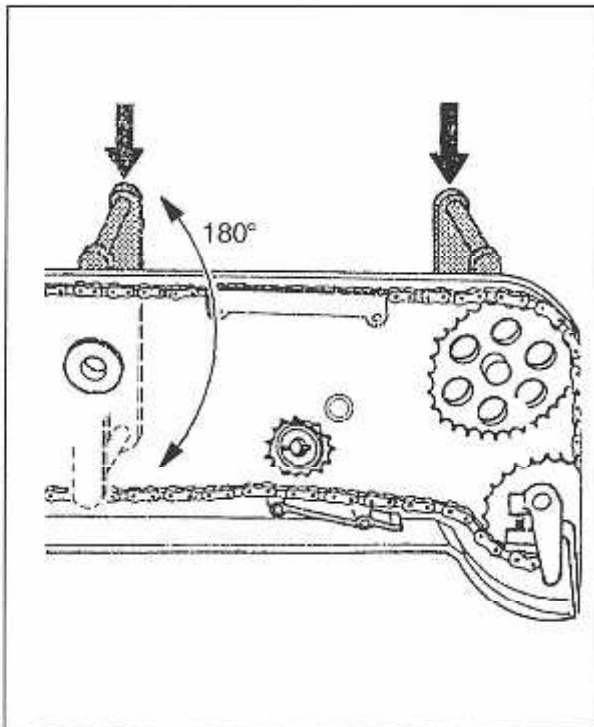


If the reaper binder is in phase, fit the shaft keeping the crankshaft parallel together. If you use again the same gears, refer to the red marks on the same gears.
Turn 180° the left crankshaft if reaper binder is alternate.

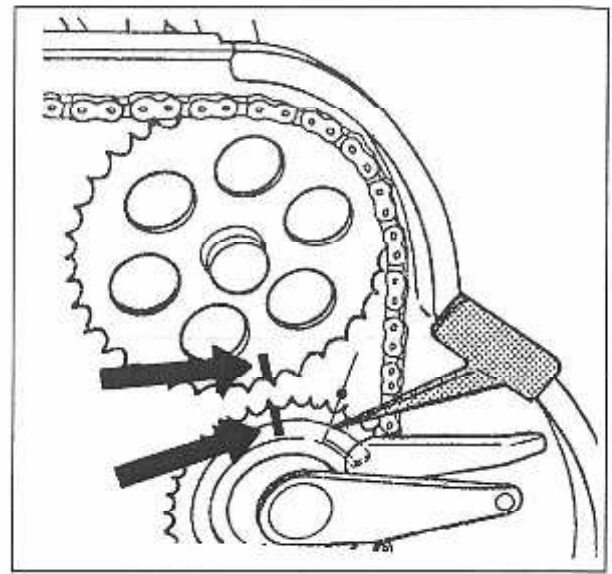
IF THE GEARS ARE REPLACED, MAKE THE OPERATION AGAIN AS FOLLOWS.



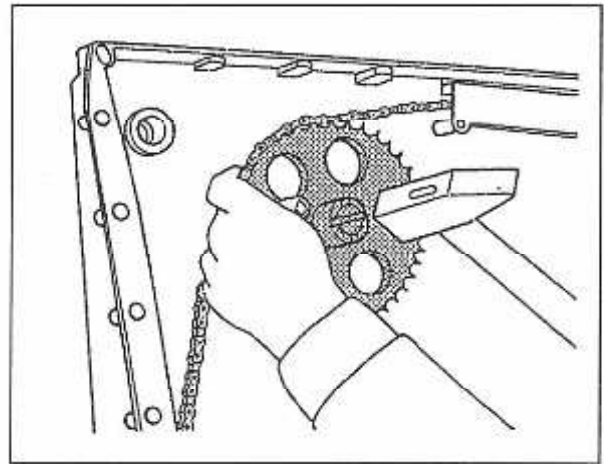
Take the point tool and position it as shown in the figure in agreement of tongue, or refer to the marked point (•) on the reaper binder plate.



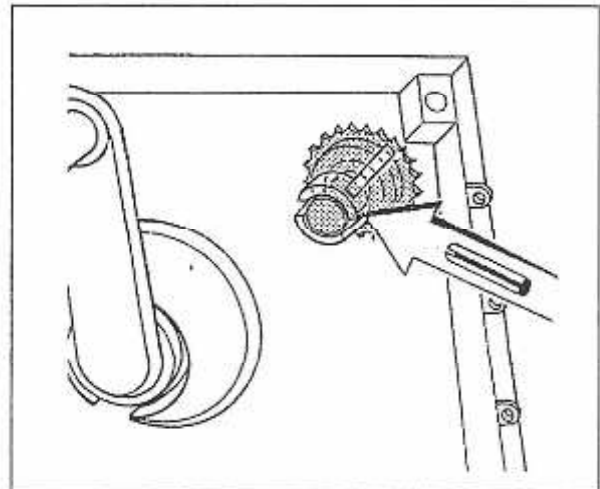
Keep the crankshaft parallel between themselves if reaper binder is in phase or turn of 180° the left crankshaft if reaper binder is alternate.



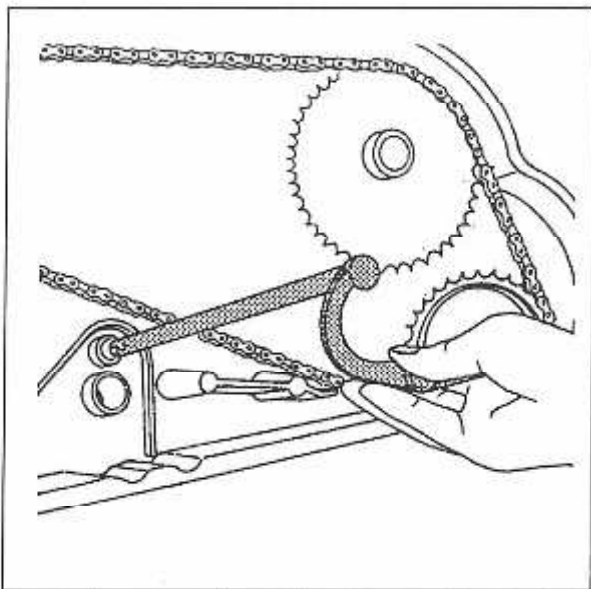
Do again the marks on the gears wheel and remove point tool.



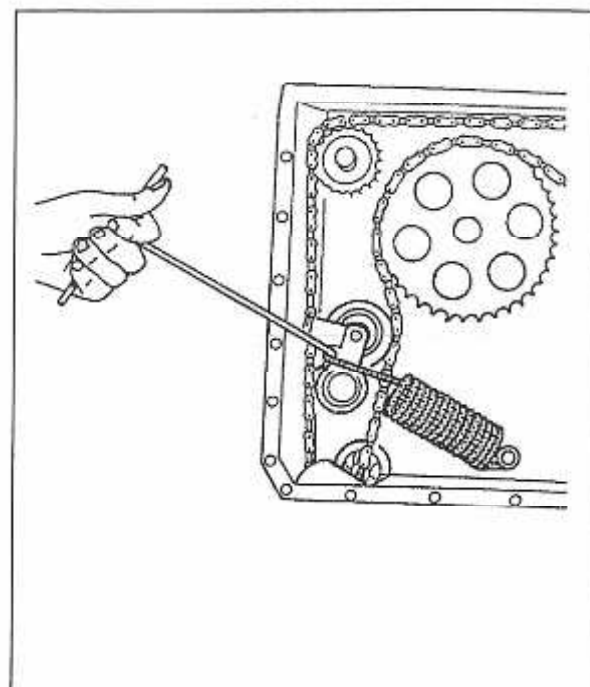
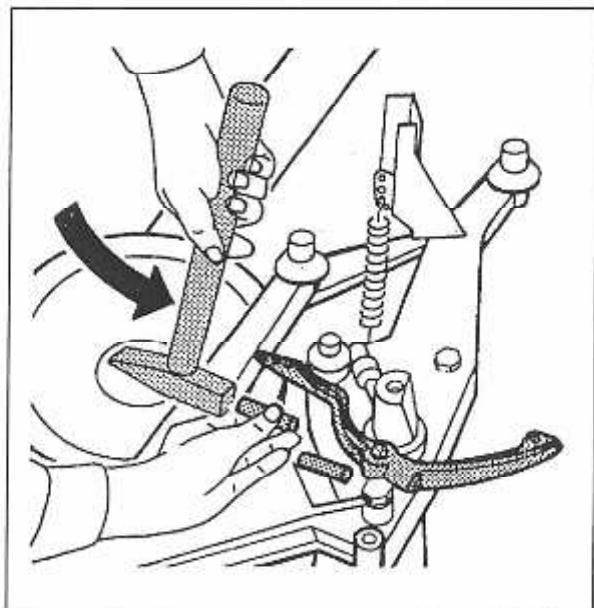
Fit the other gear wheel and position the chain on the teeth.



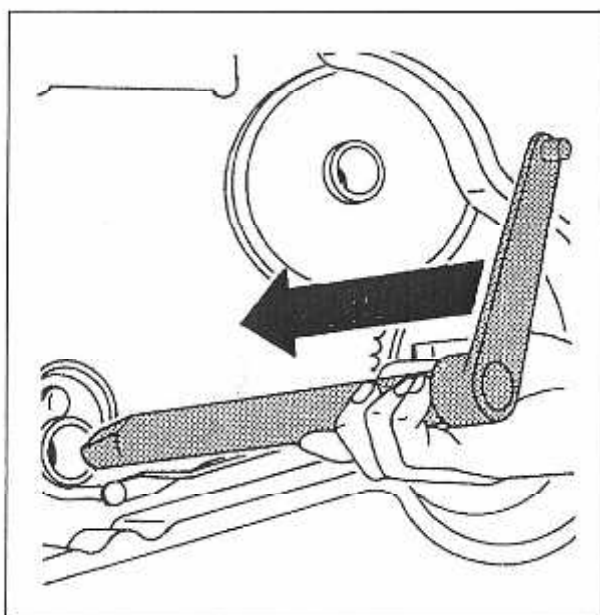
Fit the transmission gear have the chain passed and put the pin in the opposite as shown in the figure.



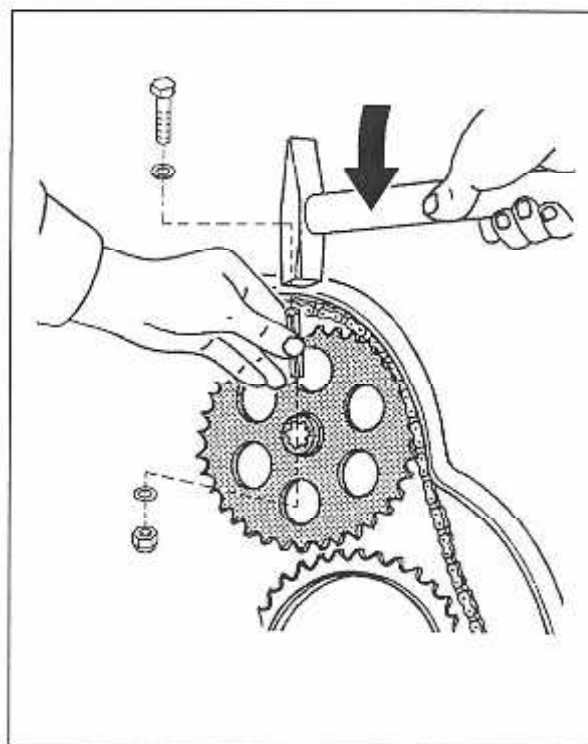
Insert the connecting-rod and assemble the pins.



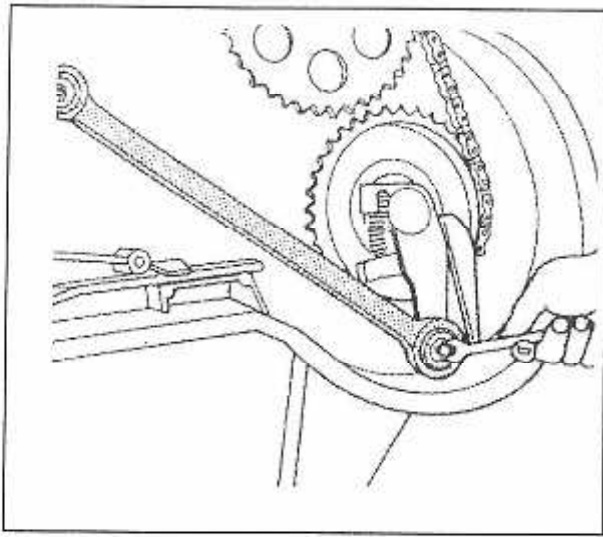
Tighten the spring and hook it to the chain tightener.



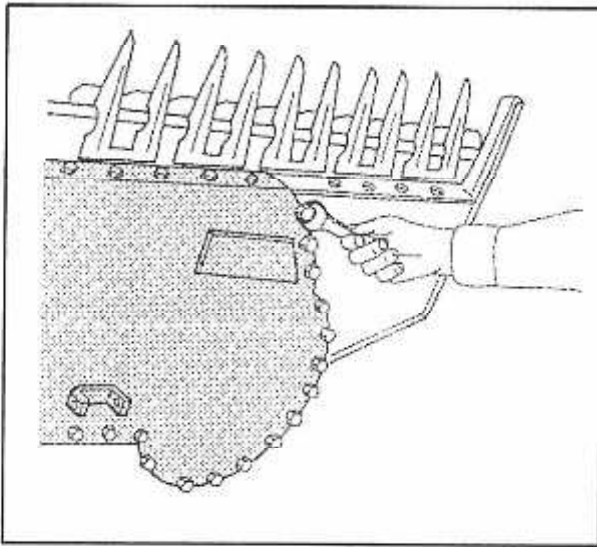
Insert the shaft needle control.



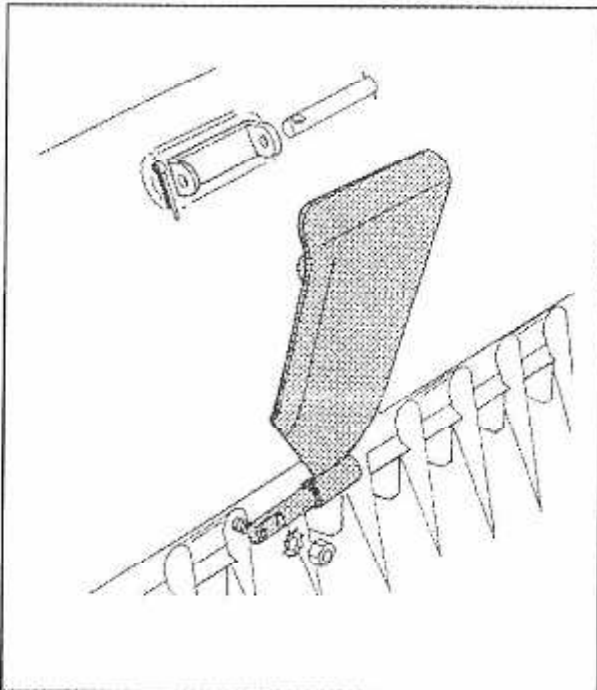
Insert the pin into the two gear wheels and then insert the bolt in the hole of the pin.



Fit again the connecting-rod.



Fit again the carter



and slide.

The machine is ready to run.

RE-ASSEMBLY OF THE UPPER PART
THE REAPER-BINDER DISASSEMBLY
THE INSTRUCTIONS OF THE PAGE 46
IN THE OPPOSITE DIRECTION.

VERY IMPORTANT:
RE-ASSEMBLING THE MACHINE HAVE TO BE
CHECKED THE STEEL PLATE OF THE
REAPER-BINDER PHASE IF ARE ASSEMBLED
WITH RIGHT PLAY AS SHOWN BELOW.

