

# Installation Instructions for the Excavator Lock

Before installing the Excavator Lock, place all moving parts on the ground, set parking brake, turn off engine and remove ignition key. Do not install the Excavator Lock while parked on an incline. Do not attempt to install the Excavator Lock with engine running!

1. When seated in the excavator, move the left drive control lever forward and the right drive control lever back.
2. Install the "V Groove" lock body **from the left side only**, as low as possible, on the drive control levers. (Figure 1) Each machine may have its own "comfortable" location for installation. (higher or lower) Allow 3 inches between the bottom of the "V Groove" lock body and the foot steering pedals for the retaining plate to be installed. (Installation step #6)
3. If there is a large gap between the drive control levers and the walls of each groove, then install one of the aluminum **angle** shims in each "V Groove". (**Test before installing permanently with the adhesive tape provided**) (Figure 2 shows one **angle** shim installed on the **bottom** of each "V Groove") Some manufacturers' drive control levers may require two aluminum **angle** shims to be installed in **one, or perhaps both** "V Grooves." They may be stacked one on top of the other. (tape to the bottom, not the side)

**This tight fit is necessary for the Excavator Lock to function properly!**

The following may be used as a reference, but may not be consistent for all model years!

No shims required: Kobelco® and Link Belt®, Kubota®  
Some Kubota or JCB (mini-excavator only) models may have drive controls too thick for the Excavator Lock. (Call TELC)  
One shim in each "V Groove": Case®, Caterpillar®, Daewoo®, Hitachi®, Hyundai®, Komatsu®, John Deere®

One or Two shims in each "V Groove": Bobcat®, IHI®, New Holland®, Mustang®

**(Test before installing permanently with the adhesive tape provided.)**

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4. Now that you have installed the shims properly, you may install the Excavator Lock by first repeating steps 1 and 2.
5. Hold the "V Groove" lock body in place with your left hand. (Figure 1)
6. Install the retaining plate with your right hand by placing it below the "V Groove" lock body and sliding upward into place. (Figure 3)
7. Once completely in place, depress the locking button and test to see that controls are secure. (Figure 4) Look to see if there is a gap completely through the "V Groove" along the drive control lever. *If needed, install a flat shim on one or both sides. (Test before installing with the adhesive tape provided.)*

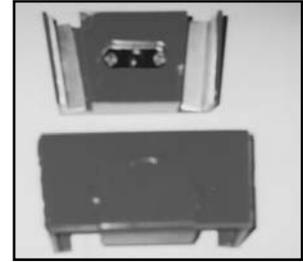
**A tight fit is necessary(#7) for the Excavator Lock to function properly!**

## Removing the Excavator Lock

Do not start the Excavator with lock installed! Be sure all moving parts are on the ground, the parking brake is set, and the engine is turned off.

1. Insert key and turn ¼ turn clockwise releasing the lock button.
2. Slide the retaining plate down below "V Groove" lock body and remove. (Figure 3)
3. Holding drive controls in place, remove "V Groove" lock body. (Figure 1)
4. Re-assemble The Excavator Lock and store in a location that will allow for safe equipment operation.

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V Groove Lock Body (top)  
Retaining Plate (bottom)



Figure 1



Figure 2



Figure 3



Figure 4