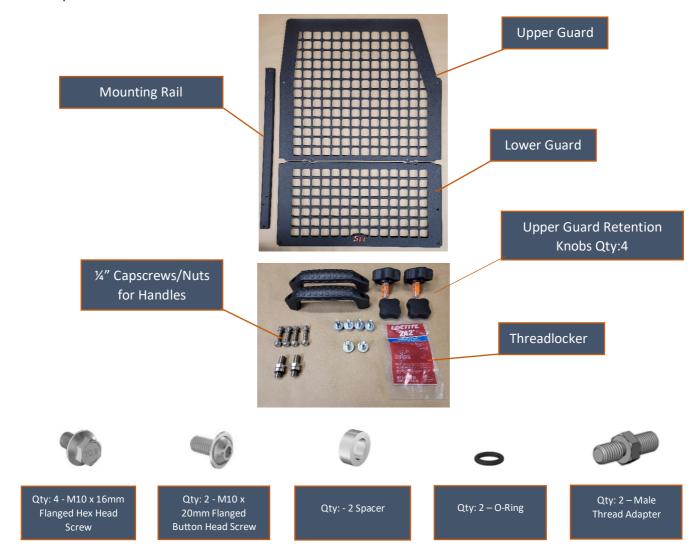


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## Excavator Glass Guard Installation Guide

## KX-057-5, U-48-5 & U55-5

Thank you for your purchase! We want you to be completely satisfied with our products. If you have any questions or concerns, please reach out via the contact information above and we will do all that we can to assure your experience with us is a positive one.



Below is the process for installing your glass guard.

- 1) Place the crate on a flat surface with the side labeled "OPEN THIS SIDE" facing upward and remove the screws around the perimeter of the crate.
- 2) Unpack each component and identify them per the photos on page 1.
- 3) Install the upper guard grab handles onto the upper guard on each side using the ¼" capscrews and locknuts.

- 4) Remove the lower bolt securing the large grab handle to the cab and rotate the grab handle outward to allow clearance and installation of the kit.
- 5) It is recommended to run an M10x1.25 tap into each of the mounting bosses on the cab to remove any paint from the threads. If a tap is not available, one of the M10x1.25 screws supplied in the kit will work as well.
- 6) Locate the male thread adapters, spacers and o-rings. Install the spacer on the M10x1.25 end of the thread adapter followed by a small dab of threadlocker on the threads.
- 7) Install the thread adapter and spacer into the upper bosses on the cab. Tighten the thread adapters.
- 8) Locate the mounting rail and install on the cab utilizing (2) 16mm M10x1.25 flanged hex head screws and a small dab of threadlocker. The flanges should face inward toward the cab. Do not fully tighten at this time.
- 9) Locate the (2) M10x16mm flanged head screws and (2) M10x20mm flanged button head screws and the lower guard.
- 10) Have a helper place the lower guard on the cab aligning the upper mounting holes with the outer two holes on the mounting rail.
- 11) Apply a dab of threadlocker to each of the M10x20mm flanged button head screws and install them through the lower guard and into the outer two threaded holes in the mounting rail. Do not fully tighten at this time.
- 12) Apply a dab of threadlocker to each of the M10x20mm flanged hex head screws and install them through the lower guard and into the lower bosses on the cab. Do not fully tighten at this time.
- 13) Install the upper guard onto the cab by lining up the upper holes with the thread adapters installed during step7.
- 14) Thread the upper retention knobs onto the thread adapters.
- 15) Thread the lower retention knobs into the inner two holes of the mounting rail.
- 16) Due to manufacturing variations of the boss locations, it may be necessary to adjust the mounting rail side to side to achieve proper alignment and assure it is evenly spaced side to side.
- 17) Once the upper and lower guards are positioned, tighten the (4) 16mm M10x1.25 flanged hex head screws that secure the mounting rail and the lower mounting points of the lower guard.
- 18) Rotate the large grab handle previously moved during step 4 back into place and reinstall the bolt and tighten it.
- 19) Installation is now complete. If there is not risk of damage to the glass during the work being performed and you wish to remove the upper guard, simply remove each of the knobs and the upper guard. Once the upper guard is removed place the knobs back onto the cab so that they are not lost.



Completed Installation