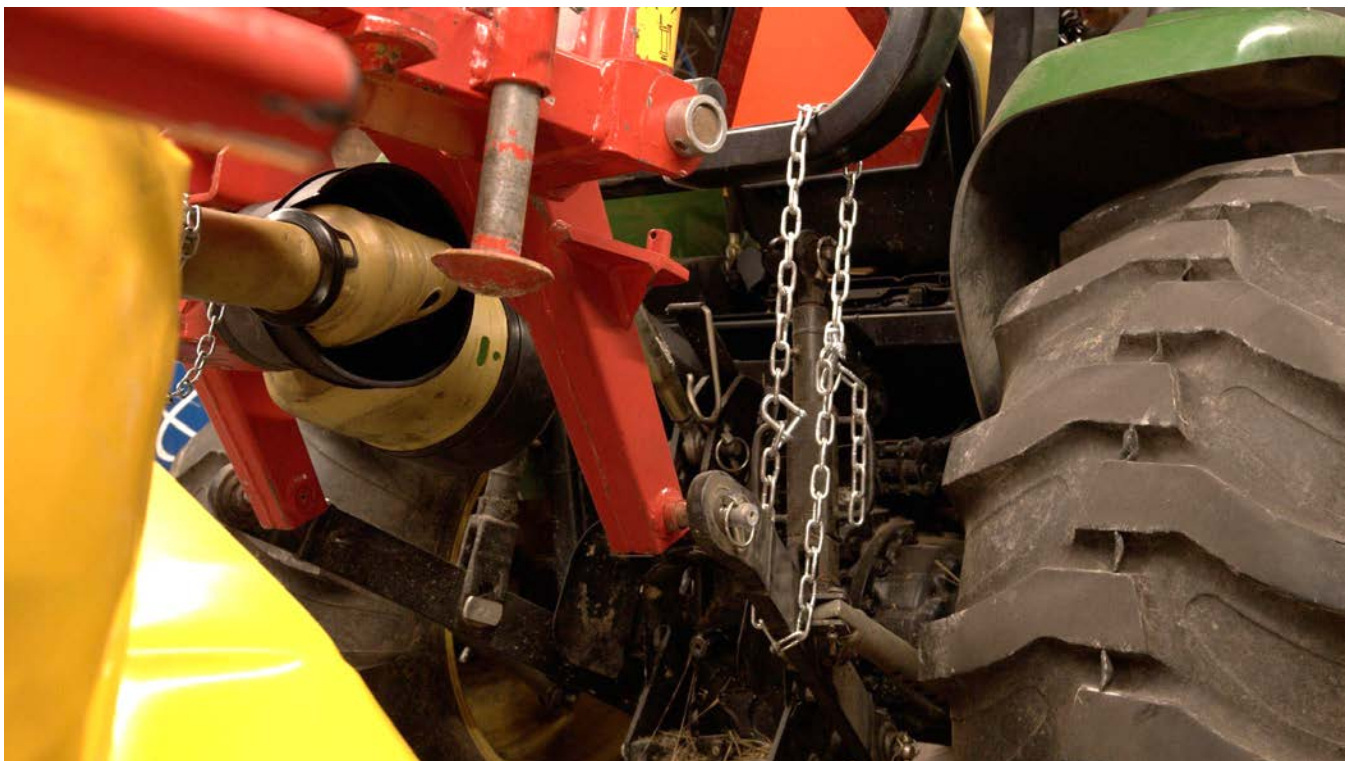


INSTALLATION GUIDE



TS51C Drum Mower Lift Kit

- Safely lift the mower to enable access to the bottom skid plates. If the mower has already been assembled, simply hook it up to the tractor in transport mode and lift it using the tractor's 3 point hitch. Attach a chain to one of the 3 point hitch lift arms as shown in Fig. 1 or use a similar safety measure to prevent the mower from dropping.



(Fig.1)

- Inspect the factory skid plate for warpage, dents, or similar damage that may impede installation of the lift kit or operation of the mower before proceeding to the next steps.

INSTALLATION GUIDE

- **Clamp the top and bottom plates together as shown in Fig. 2 using heavy duty spring clamps or something similar. This prevents the bottom plate from falling upon removal of the mounting bolts. The clamps will remain in place when installing the lift kit plate underneath, so be sure to place the clamps close to the edges so that they do not prevent plate installation.**



(Fig. 2)

- **Remove the 4 skid plate mounting bolts & washers located on the bottom of the skid plate using a 19mm socket (see Fig. 3). The bolts are secured with thread locker, so significant force may be required to break them loose. We recommend using an impact driver, breaker bar, or tapping a wrench with a dead blow hammer. The factory skid plate is heavy (note: when the last bolt is removed the skid plate is free to fall), so be careful and have preventative measures in place to support the skid plate. Be sure to have it clamped securely, or have another person help to prevent it from falling.**

INSTALLATION GUIDE



(Fig.3)

- **Collect and keep the washers that were on the factory skid plate mounting bolts. They will be used in the installation of the longer bolts that come with the lift kit.**

INSTALLATION GUIDE

- Place the new lift kit skid plate on the ground and add the spacer ring on top, aligning the 4 bolt holes. Place a few pieces of tape over the spacer ring to hold it in place so it won't slide around easily (see Fig. 4). This step is optional but it will make the installation of the new longer bolts easier.



(Fig.4)

INSTALLATION GUIDE

- Gather one of the new, longer mounting bolts and an original washer. Apply blue thread locker (included with the kit) to the last 1/2" of threads on the bolt (see Fig. 4). Raise the new lift plate and spacer ring up to the factory skid plate and insert the bolt, threading it until finger tight.



(Fig.5)

- Repeat the previous step with each bolt. Ensure that each bolt has a washer and thread locker applied to it before installing it.
- Tighten all bolts to approximately 45-50 ft-lbs of torque using a torque wrench (see Fig. 5). If you don't have access to a torque wrench, simply ensure that the bolts are secured tightly; the thread locking compound will prevent the bolts from unthreading. Hold the top factory skid plate with one hand or have a helper hold the drums to prevent them

INSTALLATION GUIDE

from rotating while tightening. Be sure not to over tighten with an impact wrench or other strong tool as that may lead to stripping of the threads and potential damage.



(Fig.6)

- Repeat these steps on the 2nd drum and lower the mower to the ground. The installation of your lift kit has been successfully completed.

Contact your IBEX Equipment dealer for any assistance if needed throughout the install process.

Notes: The lift kit will raise the effective base cutting height, however you can achieve additional height adjustment on the fly by shortening or lengthening your tractor's top link, which changes the pitch of the mower and, in turn, the position of the blades. Extending the top link will raise the cutting height and shortening the top link will lower it. This adjustment should be done with the mower in operating position in the field just before mowing. **DO NOT** operate the mower with the skid plates hovering off of the ground. The skid plates should always be making direct contact with the ground.