

SERVICE TIPS

Set Screw & Jam Nut | Crop Lifters

Based on our experience as well as feedback from our end-users, we recommend that set screws are **not** used when installing Flexifinger® crop lifters. Removing the set screws allows the lifter to seesaw on the tip of the guard, resulting in fewer bent and broken fingers.

Flexifinger® does not include set screws with any N-series (black) crop lifters, however they are still included with our J-series (blue) crop lifters. The rail and snout portion of the lifter, which is the part that attaches and fits to the guard, is designed specifically to fit on most guard systems, depending on the fit-series that is correct for the header and knife system.

There are some exceptions where a set screw must be used to increase the contact between the guard and the crop lifter when the guard length is particularly short. These exceptions include:

- John Deere HydraFlex 635
- Caterpillar headers
- Lexion headers
- Claas headers
- Other select headers and/or knife systems

Some long-time end-users, who would have purchased Flexifinger® crop lifters a number of years ago may still want to use set screws, even with our N-series (black) lifters. If that's the case, we suggest that they leave at least 1/8"/3mm to 1/4"/6mm of space between the set screw and the guard.

Over-tightening the crop lifter to the guard creates more stress on the tip of the lifter in the event that an obstacle is encountered, such as a rock, a harder lump of dirt, a mole hill, etc. More stress on the lifter increases the chance of breaking or bending the lifter or causing damage to the header or combine.