

BOOST A SLIDE — Instruction Guide (Tool to simplify grain bin sump slide opening)

Boost A Slide is adjustable widthwise for fitting most kinds of grain bin sump pull rods or pipe, and for pulling secondary (cleanout) sump slides. It is also adjustable depth-wise to open sump doors to the desired grain outflow. If pull rod or pipe is smooth-ended, drill a horizontal $5/16$ " hole and install at least a 2" or longer bolt and nut to hook tool behind to pull against. An alternative would be to weld a tab or washer on pull pipe or rod.

DO NOT USE AN EXTENSION ON TOOL

Sump slides can be stuck closed from grain fines, dirt, friction, or weight of grain impacting slides, especially when first opening bin to start grain removal. Boost A Slide pulls straight out evenly on sump controls as opposed to using locking pliers, pipe wrenches, or pry bars that pull off-sided or unevenly with limited pulling leverage that tend to slip off easily.

ASSEMBLY OF TOOL

Attach $5/8$ " x 12" allthread securely to the $3/8$ "-10" flat bar nut, thread opposite end into tool welded nut; on frontside, place flat washer and jam nut. On base, set pull 2" x 3" plates on inside of base angle with wing nut. Plates can be turned over for more width.

DO NOT USE ANY EXTENSION ON TOOL

Push tool top toward bin sidewall. Nearly a 7 to 1 mechanical advantage.

