

## BOOST A SWEEP — Installation Guide (Attachment for carry-in grain bin sweeps)

1. All Boost A Sweep sections are 4' in length; to determine number required, take bin diameter (example a 30' unit) 30' minus 3' = 27' divide by 2 = 13.5' — this sweep will need three 4' sections plus a 4th piece sawed/cut off to 1.5' to complete to motor sump end.
2. TOOLS NEEDED TO INSTALL:
  - A. 2 C clamps or vise type grip pliers
  - B. a drill with a 1/4" steel bit
  - C. 2 7/16" end wrenches and/or a 3/8" ratchet with a 7/16" socket
  - D. Attachment kit includes 1/4" capscrews and locking nuts
3. Attachment sections have pre-punched holes on attaching bottom edge that laps to inside of sweep's existing back shield (auger side).
4. Starting at wheel end (bin wall end of sweep), next to bearing mount bracket, clamp first section to sweep back shield, drill through pre-punched attachment holes and secure with kit fasteners, set second section within 1/16" of end of first section and secure same as first section. Continue until all sections of sweep attachment are installed.
5. BOLTING IS THE MOST SECURE ATTACHMENT METHOD for Boost A Sweep attachment. WELDING IS NOT RECOMMENDED as the ZINC coating welds poorly, BURNS off the rust-resisting coating, and PRODUCES UNHEALTHY VAPORS.
6. Sections do no overlap and do not need to be attached to one another. If a section is cut to finish sweep coverage, it needs a minimum of 3 fasteners.

