

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



TO-B250

BULK TRAILER TRAP OPENER

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TO-B250

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The **TO-B250** Bulk Trailer Trap Opener is a hand-held, battery-powered tool that presents a practical solution to the safety, productivity and ROI issues associated with manual, hand-crank opening of trailer traps. The Opener's design also eliminates the space limitation problem of using a manual crank handle to open trailers over stacking conveyors. The Opener is easy to use, reduces injuries, won't damage farmers' trailers, and is economical to purchase.

The **TO-B250** Opener weighs \approx 14 lbs and consists of a compact 2-speed, F/R, 18 VDC, 1/2" drill/driver w/(2) batteries, and a charger; a matched speed-reducer gearbox and torque reaction arm bracket assembly mechanism with fixed 1-1/2" hex socket adapter with an internal 3/4" F SQ to open TIMPTE and WILSON style Trailer Traps; (1) square pin adapter for CORNHUSKER Trailer Traps, and (1) universal square pin adapter for other traps. The drill/driver, adjusted to speed setting #1 before shipping, is speed and torque matched to the speed-reducer gearbox which multiplies the drill's torque output to 250 ft-lbs – the maximum recommended for opening trailer traps. The Opener uses a battery operated, brushless DC motor that may or may not be used in Rated Areas (refer to your Hazardous Location Classification requirements).



Features of the TO-B250 Bulk Trailer Trap Opener:

- HD Aluminum reaction arm/bracket assembly for lightweight, easy set-up
- Durable aluminum-housed speed-reducer gearbox to reduce weight
- Battery-powered, F/R, 18 VDC, brushless motor, compact Drill/Driver
- (2) Lithium-ion, 2.0AH batteries with charger: recharge time of 20 min
- Fits TIMPTE, WILSON, and adapts to CORNHUSKER and other Trailer Traps
- Maintenance free speed-reducer gearbox; greased and sealed for life
- Ergonomic design eliminates repetitive motion injuries

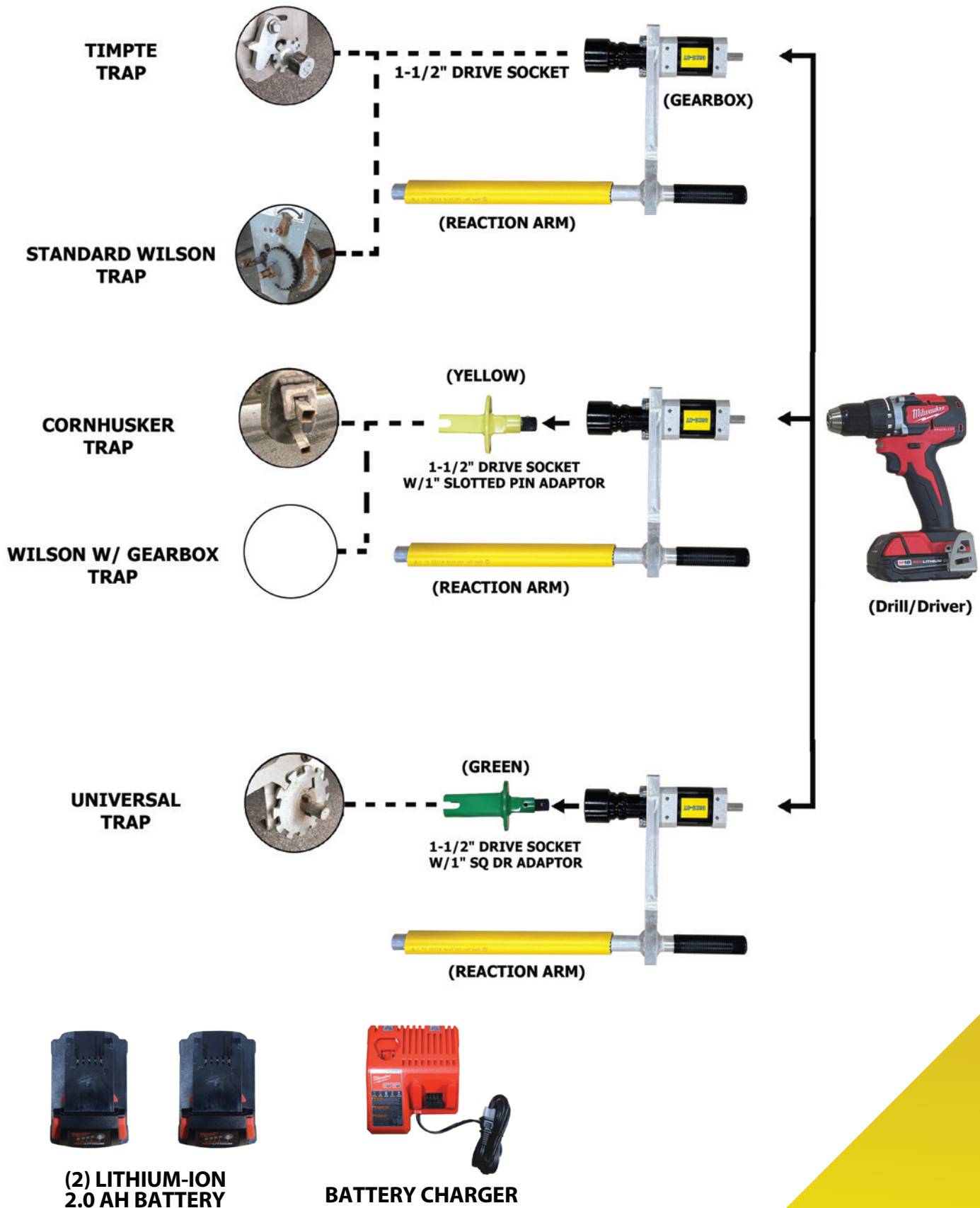


This Opener generates torque reaction, and the reaction arm will need to be braced against the underside of the trailer for safe operation.

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WORKMASTER specializes in manufacturing labor-saving bulk material handling tools designed to facilitate the safe and efficient unloading, transport, storage, and processing of bulk solids. Catering to the needs of the agriculture, manufacturing, mining, and concrete construction sectors, WORKMASTER provides a distinctive line of bulk solids handling equipment. Our innovative products empower plant workers to safely accomplish tasks effortlessly and swiftly such as opening and unloading hopper bottom railcars and dry bulk trailers, ensuring the smooth flow of material from bins and silos, and improving the consolidation and finishing of freshly poured concrete through form, table, and surface vibration techniques. Our products play a pivotal role in enhancing safety and efficiency for our customers, while also extending the lifespan of critical production equipment. By reducing operating and maintenance costs, our tools prove invaluable for tackling some of the industry's most hazardous, challenging, and demanding tasks.



TO-E02-MP



TO-E02-NA



TO-E02-TK



TO-E02-FP



TO-A02

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