POWERMAST COMPATIBLE DRILLS + INSTRUCTIONS

COMPATIBLE DRILL REQUIREMENTS

- **Lockable 1/2-inch (13 mm) Drive:** Locking the chuck ensures the hex shaft remains securely in place, preventing any slipping or rounding that can disrupt your work.
- **Minimum 8.5 Amps, 600 Watts:** This can be found on the specification tag on the drill.
- **Two Speeds:** While not mandatory, having two speeds offers flexibility. Speed 1/low provides higher power but slower operation, which is ideal for heavy lifting. Speed 2/high should be used for lighter, quicker tasks. Hammer mode is not suitable for this application and could damage both your drill and the lift.
- **Collar Diameter:** 1.68-1.75 inches (42.5-44.5 mm)
- **Collar Width:** 1/2-inch (13 mm) minimum
- **Minimum 15-Amp, 12-Gauge Electrical Cord:** Low-duty cords will lower the performance of your drill.

COMPATIBLE DRILLS

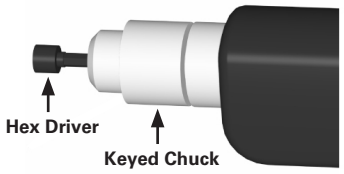
Note: *Other drill models that comply with the requirements above may be used.*

BRAND	MODEL	SPECIFICATIONS
DeWalt	DWD210G	10 Amp, Single Speed
	DWD215G	10 Amp, Single Speed
	DWD511	8.5 Amp, Single Speed w/ Hammer Mode
	DWD520(K)	10 Amp, Single Speed w/ Hammer Mode
	DWD525K	10 Amp, Single Speed w/ Hammer Mode
Makita	DS4012	8.5 Amp, Variable Speed
	DS4011	8.5 Amp, Variable Speed
Milwaukee	5380-21	9 Amp, Dual Speed
	5387-22	9 Amp, Dual Speed
Rigid	R50111	8.5 Amp, Dual Speed

DRILL INSTALLATION

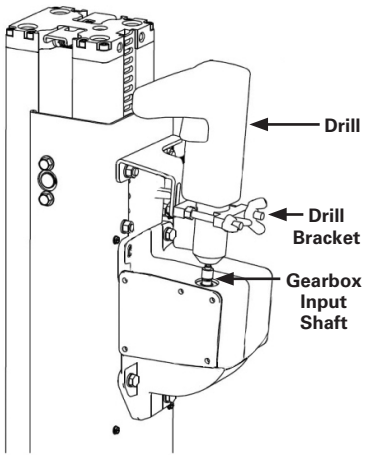
- Attach the supplied 3/8-inch (9.5 mm) hex driver to the drill by tightening the chuck with the chuck key. Keyless chucks are not permitted. Be sure the flats of the hex driver are seated properly in the chuck jaws and that there is adequate engagement of the hex driver to the drill. Remove the chuck key before installing and using the drill. (See Figure 1.0)

Figure 1.0 - Hex Driver Installation



- Place the drill with the hex driver into the drill bracket, align the hex driver to the gearbox input shaft, and press lightly downward until the hex driver fully sits on the input shaft. Secure the drill in the drill bracket by tightening the wing nuts. (See Figure 1.1)

Figure 1.1 - Drill Installation



Important: *The drill with hex driver must be able to insert freely through the drill bracket and onto the gearbox input shaft. Remove any obstructions. The drill bracket is designed to hold the drill on the gearbox input shaft and keep the drill body from rotating during operation. Be sure the drill bracket is secure and functioning properly before proceeding. Adjust the clasp vertically to fit the drill collar. Adjust the drill so the cord is out of the way. Periodically check and adjust the wing nuts to ensure a secure fit.*