



OPERATION AND SAFETY MANUAL

HOT RODDER



Part Number	Description
18-HR1	The Jameson Hot Rodder makes rodding and locating work faster, safer, and more efficient by eliminating hand feeding of rod. Powered by standard drill platforms and compatible with rod diameters 1/4" to 1/2", the Hot Rodder can push or pull up to 1500' continuously.



Scan to
Learn More

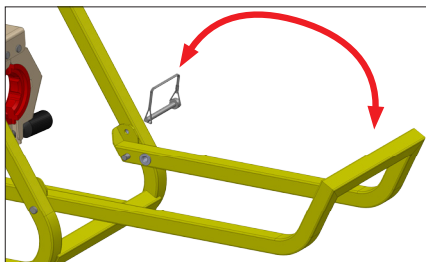
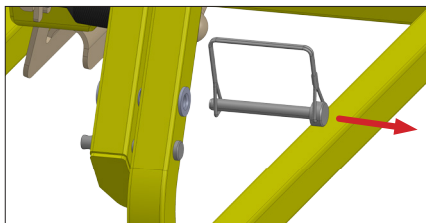


⚠ WARNING

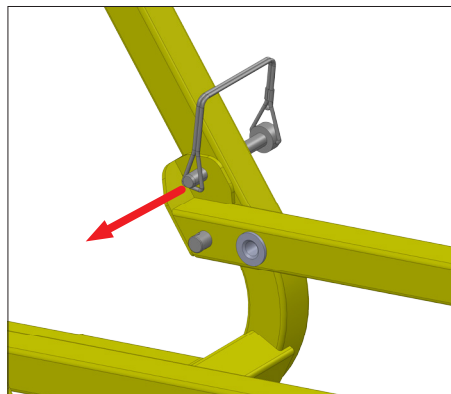
- **DO NOT USE ON LIVE CIRCUITS. DISCONNECT POWER.** Metal tip on rod.
- Wear safety glasses and gloves.
- Keep rod inside reel when not in use. Out-of-control rod can harm personnel or property.
- Keep rod clean. Some contaminants (including water) can conduct electricity.
- Keep secure footing. Protect yourself from falling should pulling eye move suddenly or separate from rod.
- Check for rod damage prior to use. Cracks, gouges, nicks, or white stress marks on jacket or sharp bends will weaken rod. Injury could result if rod breaks while pulling.
- Do not force a pull that is stuck. Check for kinks or obstructions.

Do not use on live circuits. Electric shock may result.

INSTRUCTIONS



Remove pin from cart frame and unfold cart handle to the open position.

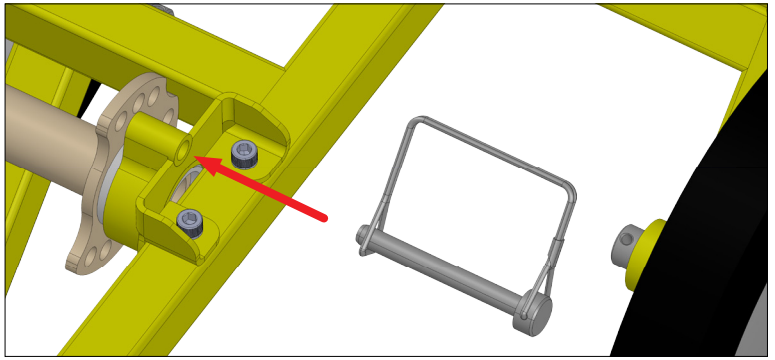
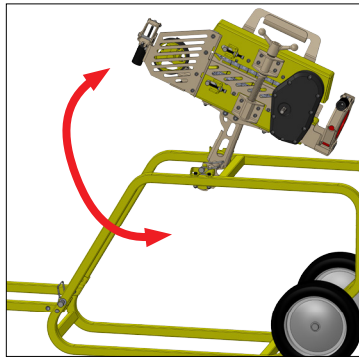
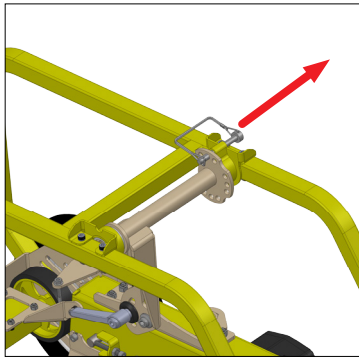


Insert pin into the "Open position" hole on the side of the cart



Transport HotRodder to the Job site.

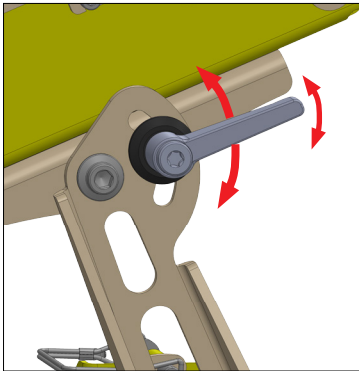
INSTRUCTIONS



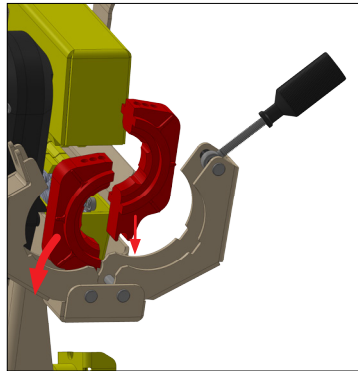
Position unit in front of work area, remove pin on rotator, flip hot rodder into working position and replace pin. Select rotator position that best aligns the coupler to the conduit being rodded.

Replace pin into rotator

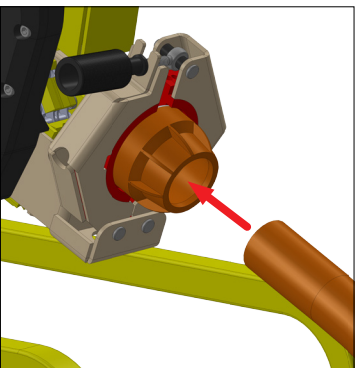
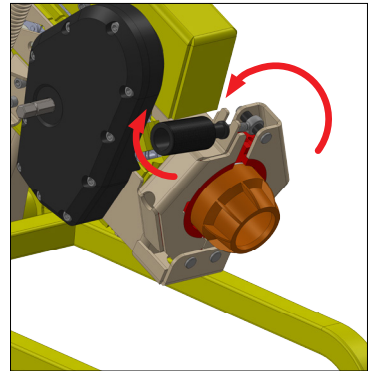
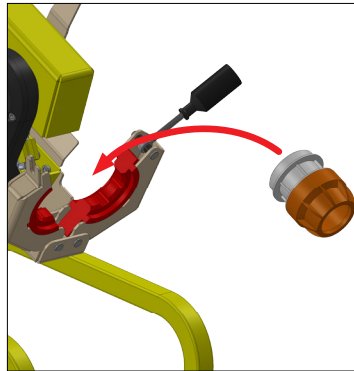
Warning: when raising or lowering unit be sure all extremities are clear of the frame to avoid injury.



Additional adjustments can be made with the fine adjuster. Loosen the hand lever, correct the angle and retighten.

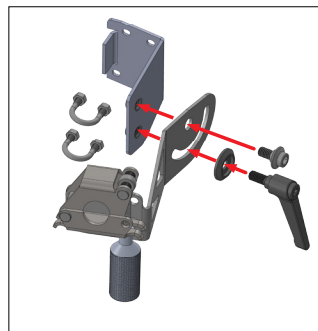


Insert clamp jaws into the front clamp that correspond with the size Duraline clamp that fits on the conduit to be worked. Sizes are 1-1/4", 1-1/2" or 2".

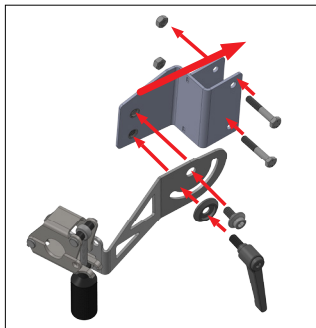
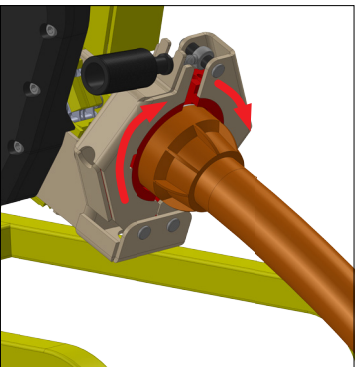
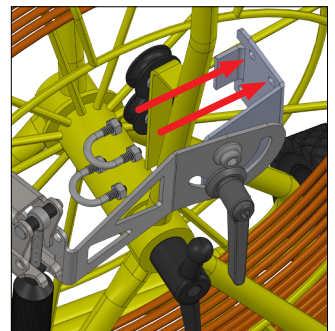


Connect the front of the Hot Rodder to the conduit with scrap conduit using the Duraline clamps between the rodder and the working conduit.

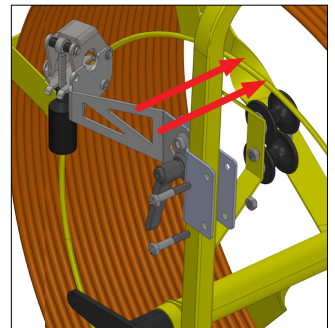
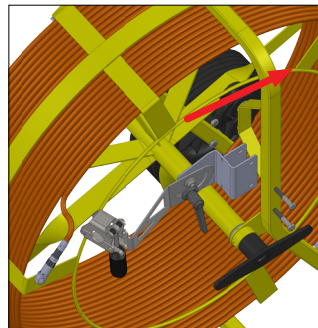
Tighten all couplers securely.



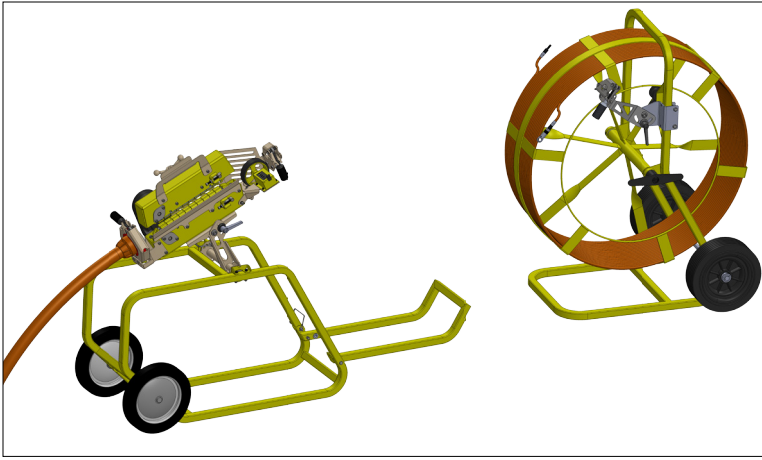
Round Tube: Install Hot Rodder accessory onto rodder frame.



Square Tube: Install Hot Rodder accessory onto rodder frame.

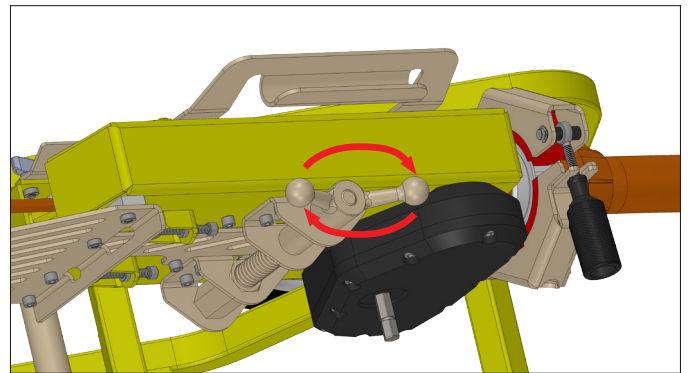
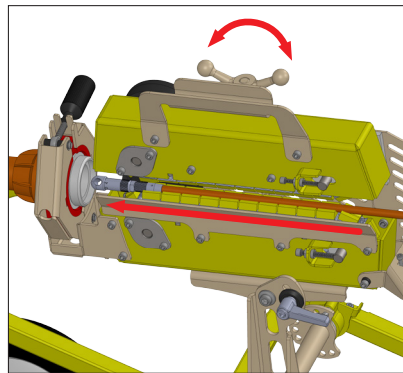
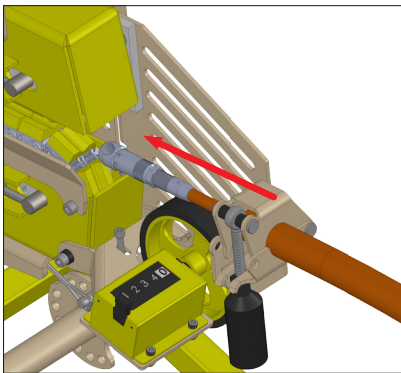
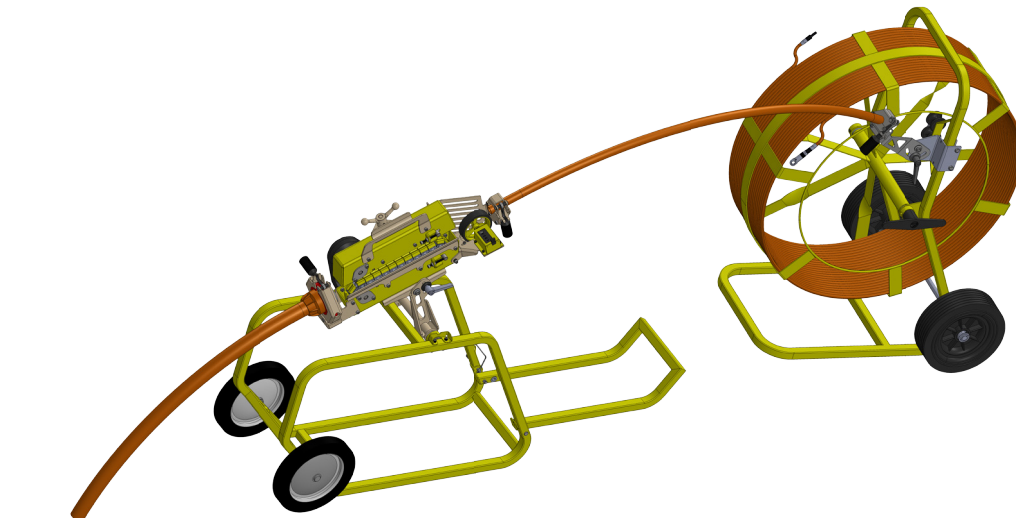
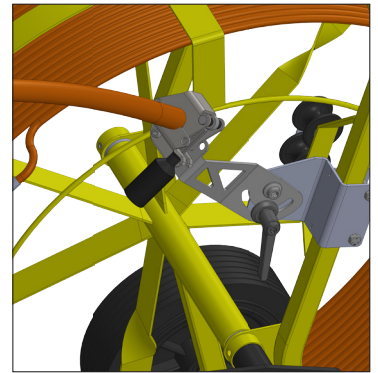
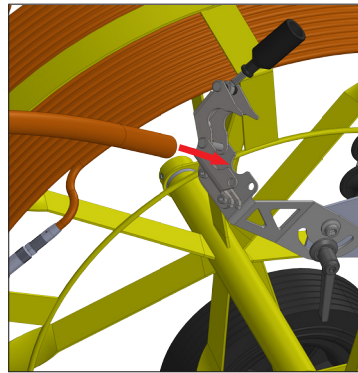
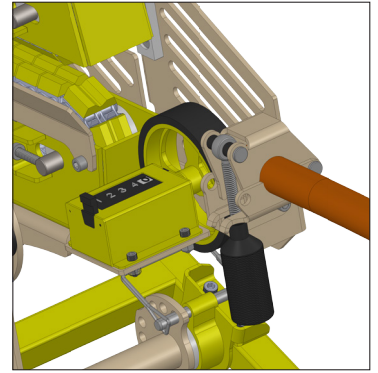
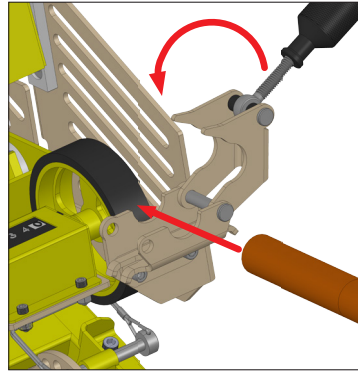


INSTRUCTIONS



Place a Jameson Rodder behind the Hot Rodder

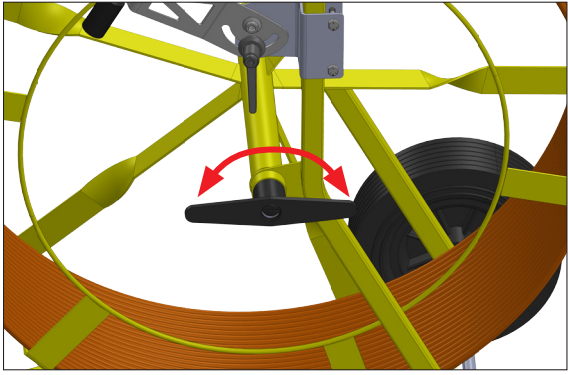
Connect the rodder to the Hot Rodder using a section of flexible conduit or plastic water pipe between 1" to 1-1/4" diameter, cut to the length required for the application. If the hose is slightly undersized, wrap electrical tape around the end to create a secure interference fit. The Hot Rodder's clamp system also accommodates slightly oversized conduit.



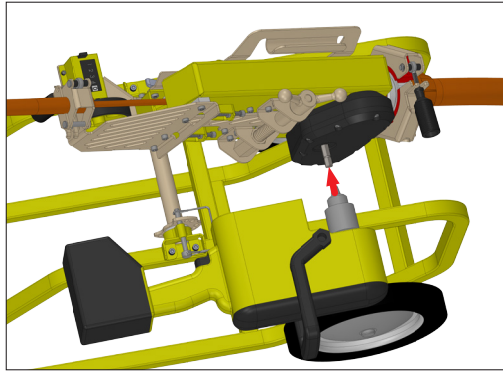
Feed rodder through the conduit into the Hot Rodder, being sure to loosen the adjuster screw to accommodate the rodder size being used.

Once the Rodder is protruding out of the front of the unit tighten the adjuster screw until the chain contacts the rodder.

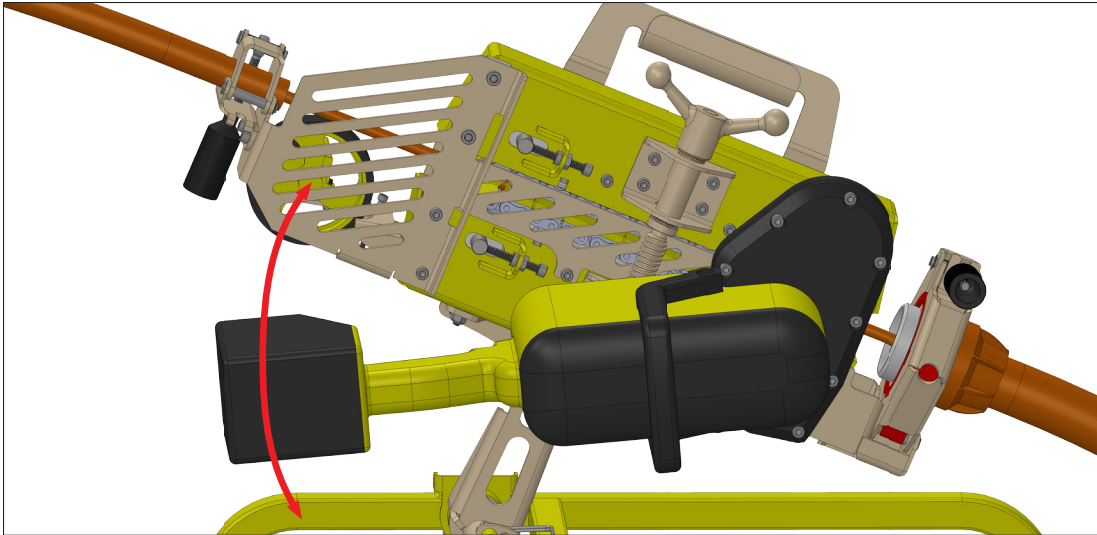
OPERATION



Adjust the Tensioner on the rodder so that Rod can pay out easily, do not loosen completely.



Connect your drill of choice to the gear box. Tighten chuck jaws.



Slowly press the trigger and observe the chain move, gradually increasing speed until satisfied.

Tip: at first watch for slippage on the rodder, if any is observed, tighten the upper adjuster until slipping stops. Keep in mind that the more clamp pressure is added, the more total friction the drill must overcome, so use the least clamp force necessary to move the rodder.

Watch counter to keep track of the Rodder being paid out.

Hold drill in safe position being careful of pinch points in case of bucking.

Pay attention to the drill sound to gauge the resistance in a conduit.

You can often hear a blockage in a conduit before the Hot Rodder stalls when the motor strains.

DRILLS

While any drill can be used that will accept a 7/16 hex, we recommend using the largest possible battery drill for best performance. Smaller drills can be used but will have extremely short battery life and, in some scenarios, can be damaged through overloading. Heavy Duty Joist Drills are preferred. And if there is a mobile inverter available, like on a work truck, a heavy-duty corded drill is an excellent choice.

RECOMMENDED DRILLS

Milwaukee
Super Hawg 2809-20
(Corded) 1680-20

DEWALT
DCD460
DCD470B
(Corded) DWD450