

KURT 1000 SWAGER

Operating Instruction Manual



Thank you for purchasing the Kurt 1000 Swager. This product is designed for portable use and can be used on any solid surface with a C-clamp holding the unit in place. Follow the directions below and hose repairs can be made in just minutes. Always be sure to use manufacturer spec



Establish hose insertion depth using the coupling you're going to swage.



Mark insertion depth.



Lightly lubricate hose end to ease coupling insertion



Push coupling to the marked insertion depth.



PRO TIP

Spray the die halves with spray wax to ease coupling and die release after swaging.



Install the first die half in the machine base.



Install the hose assembly up through the base and into the pusher.

for proper hose and coupling combinations and final swaged coupling dimensions. Pushers and dies are sold separately.



Always follow manufacturer crimp specs when possible.



Insert the second die half into the die base.



Insert the pusher into the pusher block.
Only Adjust set screws if pusher becomes too loose or too tight after use.



Screw the plunger down until the pusher is 1/4" from the die halves. (middle right)



For synthetic hose, continue until the pusher contacts die halves. (at right)



Unscrew the plunger and remove die and hose from base. (Spray wax or engine assembly lube will help coupling release)



Inspect assembly for gaps between the hose and coupling. Repeat steps 5 - 10 using a smaller die set if needed.





- · Portable for field use.
- · Screw-operated for easy fixes in minutes.
- Fast, professional repairs on the farm or ranch.
- · Compact: requires minimum space.
- Only 13 pounds
 (Pushers and dies sold separately)

Thank you for your purchase! If you have any feedback or questions please contact us:

Kurt Hydraulics // A Division Of Kurt Manufacturing

302 Jeffers Avenue, Lyman, NE 69352 Phone 308-787-0127 | Toll Free: 866-257-7995 Fax 308-787-1281

kurthydraulics.com | hydraulicsales@kurt.com

Manual Revision: 07.31.2025