

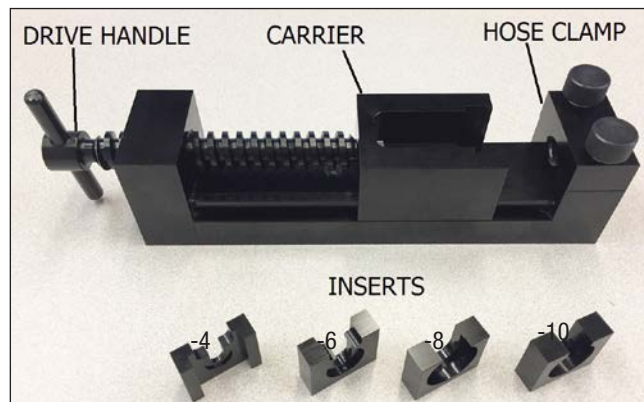


Russell Twist-Lok Assembly Tool
Catalog #654450
OPERATING INSTRUCTIONS

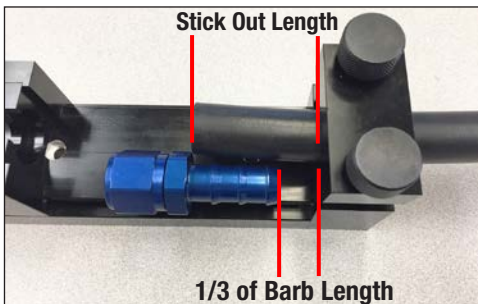
Please study these instructions carefully before use of this tool. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday.

OPERATING INSTRUCTIONS

NOTE: This Twist-lok installation tool consists of the tool itself and four (4) inserts in -4, -6, -8, and -10 AN sizes. Always use the appropriate size insert in the correct orientation or damage to the hose end and tool may occur.

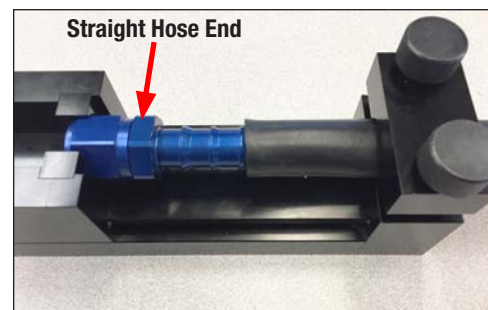


1. Turn the drive handle counter-clockwise to fully open the tool and install the proper size insert into the carrier in the correct orientation. **NOTE:** -4 and -6 inserts are double sided. One side is for angled hose ends only and the other side for straight hose ends only. -8 and -10 inserts are single sided and can be used for both angled and straight hose ends.
2. Turn the two (2) thumbscrews counter-clockwise to open the hose clamping jaws.
3. Insert the Twist-lok hose through the hose clamping jaws to the proper stick out length. The stick out length should be about 1/3 longer than the hose end barb length.

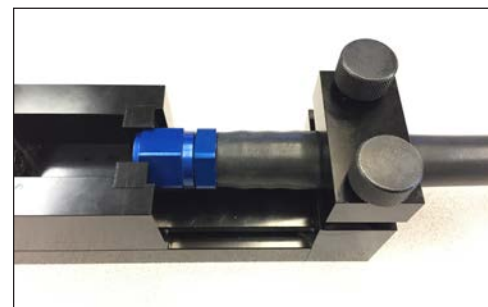


4. Clamp the hose by screwing down each of the thumbscrews. Alternate between each thumbscrew to evenly clamp the hose.

5. Lightly lube the tip of the hose end barb with light oil and place the hose end in between the insert and the clamped hose. Turn the drive handle clockwise to seat the hose end between the insert and the clamped hose.



6. Turn the drive handle until the hose end barb is completely inserted into the Twist-lok hose.



7. Loosen the drive handle to remove any tension on the new assembly then loosen the thumb screws and remove the assembled hose from the tool.