

# 100 / 120 / 140 SERIES HOSE FITTING

**RACEWORKS™**  
PASSION FOR PERFORMANCE

## TOOLS REQUIRED

- Hose Cutters
- Masking Tape
- Vice
- Vice Jaws
- AN Spanner  
(Adjustable or combination)
- Spray Lubricant



RWT-002RD / RWT-002BK /  
RWT-003 or RWT-028BK



RWT-027



RWT-010



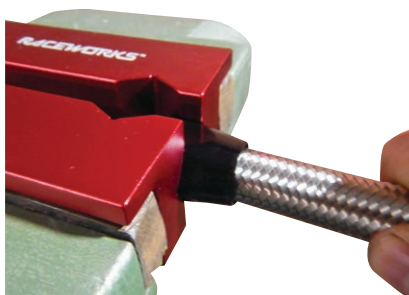
RWT-007BK

## STEP 1



Wrap Hose with masking tape to prevent braid fraying, and cut to desired length with hose cutters

## STEP 2



Remove tape from hose. Undo the socket from the hose end and secure in vice using the side of your Vice Jaws, with the threaded end facing in towards the vice away from your hose.

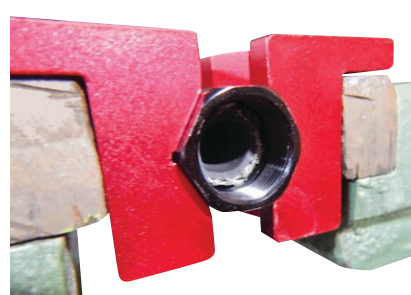
Push hose into the socket using a twisting motion, until the hose is just short of the socket threads. If braid is fraying and not inserting into socket properly, you may leave a **single layer** of masking tape on the hose to prevent this from happening.

## STEP 3



Apply a layer of masking tape onto the hose next to the socket to detect if the hose moves out of the socket during the assembly process.

## STEP 4



Remove the hose and socket from the vice, rotate and secure back into the vice.

Lubricate the threads inside the socket, and on the hose end.

Push the hose end into the socket and engage the threads.

Be careful not to cross thread.

## STEP 5



Using an AN spanner, tighten the hose end on the socket until there is a gap of approximately 1mm between the socket and hose end.

Ensure that the hose doesn't move out of the socket while doing this by observing the tape from Step 3.

## STEP 6



Align the flats on the socket / hose end for a professional looking finish.

## STEP 7



Remove from the vice and repeat at the other end as necessary.