

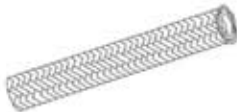


STAINLESS STEEL BRAIDED LINE ASSEMBLY INSTRUCTIONS



STEP 1

WRAP A PIECE OF STRAPPING TAPE AROUND THE HOSE TWICE AND MARK TO CORRECT LENGTH FOR CUTTING. USING A CUT-OFF SAW WITH A KNIFE BLADE OR EQUIVALENT, CUT THE HOSE THROUGH THE TAPE WHERE MARKED. THIS MUST BE A CLEAN, STRAIGHT CUT, OTHERWISE, HOSE ASSEMBLY WILL BE DIFFICULT.



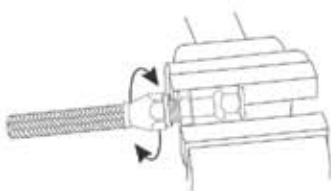
STEP 4

WITH THE SOCKET SLID ON THE HOSE, REMOVE THE TAPE. BE SURE TO REMOVE ALL OF THE TAPE. USE A KNIFE IF NECESSARY.



STEP 7

LUBRICATE THE NIPPLE WITH SUPPLIED REFRIGERANT OIL. INSERT THE LUBRICATED NIPPLE INTO THE HOSE.



STEP 10

PLACE THE FITTING IN A SOFT JAW VISE, THEN HAND TIGHTEN THE SOCKET TO THE NIPPLE.



STEP 2

USING A KNIFE, REMOVE ANY BURRS OR DEBRIS FROM THE END OF THE HOSE. CLEAN THE HOSE OUT THOROUGHLY BEFORE ASSEMBLING FITTINGS.



BEFORE



AFTER

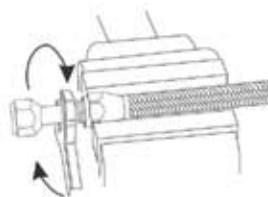
STEP 5

INSERT THE FT 1038A HOSE TOOL OR FITTING NIPPLE GENTLY INTO THE END OF HOSE. USING A SLOW ROTATING MOTION, ROLL THE HOSE TOOL OR FITTING NIPPLE AROUND THE INSIDE HOSE SO THE BRAID SEPARATES FROM THE TUBE AS SHOWN. BE CAREFUL NOT TO STRETCH THE TUBE OUT TOO MUCH, OR IT WILL NOT FIT INTO THE SLEEVE.



STEP 8

USE A ROTATING MOTION UNTIL THE NIPPLE HAS BOTTOMED OUT IN TO THE SLEEVE. BE VERY CAREFUL NOT TO CRUSH THE HOSE.



STEP 11

USING A WRENCH, TIGHTEN THE NIPPLE THE REST OF THE WAY ONTO THE SOCKET. IT IS OK IF THE HOSE ROTATES DURING THIS PROCESS. BE CAREFUL NOT TO OVER-TIGHTEN THE THREADS, THIS COULD CAUSE STRIPPING.



SOCKET

STEP 3

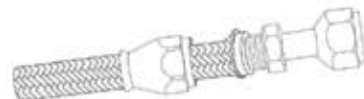
ONCE THE HOSE IS CUT AND CLEANED, INSERT THE HOSE THROUGH THE SOCKET (THE THREADS SHOULD BE FACING IN THE DIRECTION THAT THE NIPPLE WILL BE INSERTED).



SLEEVE

STEP 6

PUSH THE SLEEVE OVER THE END OF THE BLUE TUBE AND UNDER THE WIRE BRAID BY HAND. COMPLETE POSITIONING OF THE SLEEVE BY PUSHING THE HOSE END AGAINST A FLAT SURFACE. VISUALLY INSPECT TO SEE THAT THE TUBE STOCK BUTTS AGAINST THE O-RING ON THE INSIDE OF THE SLEEVE. BE CAREFUL NOT TO KINK OR DAMAGE THE HOSE DURING THIS PROCESS. IF THE HOSE IS DAMAGED, A NEW PIECE MUST BE CUT AND USED.



STEP 9

WITH NIPPLE FULLY INSERTED, SLIDE THE SOCKET BACK UP THE HOSE TO THE NIPPLE THREADS.



STEP 12

REPEAT STEPS TO COMPLETE THE OTHER END OF THE HOSE ASSEMBLY. ONCE ASSEMBLED, REMOVE ANY CONTAMINANTS FROM THE HOSE BEFORE INSTALLING IT IN TO THE A/C SYSTEM.

***IMPORTANT NOTE: AEROQUIP BRAIDED HOSE MUST NOT BE BENT TIGHTER THAN LISTED MINIMUM BEND RADIUS. OVER BENDING HOSE WILL RESULT IN CRACKED INNER LINER AND HOSE FAILURE.**

MINIMUM BEND RADIUS: #6 - 4.00 INCHES #8 - 5.25 INCHES #10 - 6.5 INCHES