

**1.** Cut hose square and clean the hose bore

**2.** Choose the correct socket depending on hose type, 3100 for SAE100R1AT, or 3200 for SAE 100R2AT. Put socket in vice and turn hose into socket in counter-clockwise direction until it bottoms.

**3.** Lubricate insert stem and inside of hose with heavy oil (gear oil works well) or hydraulic oil.

**4.** Thread insert clockwise into socket. Do not bottom out threads - leave a very small gap between the insert hex and top of socket (1/16" maximum).



**1.** Cut hose square and clean the hose bore

**2.** Put socket in vice and turn hose into socket in counter-clockwise direction until it bottoms, then turn it back clockwise 1/4 turn.

**3.** Lubricate nipple stem and inside of hose with heavy oil (gear oil works well) or hydraulic oil.

**4.** Thread nipple clockwise into socket. Do not bottom out threads - leave a very small gap between the nipple hex and top of socket (1/16" maximum).

