

## Reusable Hose Fitting Installation Instructions

### Reusable Hose Fittings

Kit hoses equipped with reusable fittings allow hoses to be cut to the exact length required for installation.

## NOTICE

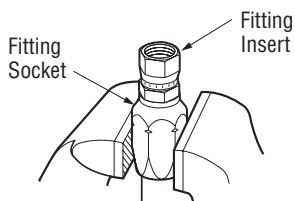
**Do not shorten hoses to the point where they will be stretched or kinked when installed.**

**Make sure hoses are not pinched, rubbed, twisted, or otherwise damaged throughout their full range of movement. Use hose clamps to secure hoses if necessary.**

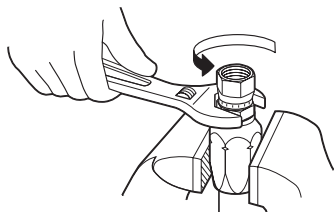
### Remove Fitting

To shorten a hose, remove the reusable end-fitting using the following procedures:

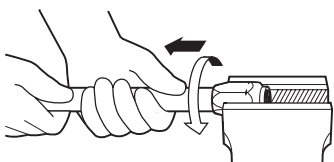
1. Clamp the fitting socket in a vise.



2. Unscrew the fitting insert from the fitting socket.



3. Unscrew the hose clockwise from the fitting socket.

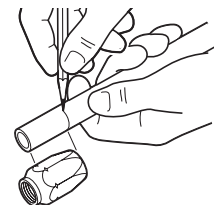


### Fitting Assembly

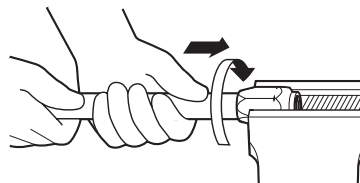
The hose inserts into the fitting socket to the depth shown below and as indicated by the marks on the fitting wrench flats. Make sure the hose is not cut too short for proper installation. Cut the hose to the desired length using a fine toothed hacksaw or hose cutoff machine.

Hose Insertion Depth	
Hose Size	Screw hose in to:
No. 4	1 in. (25 mm)
No. 6	1.15 in. (29 mm)
No. 8	1.18 in. (30 mm)

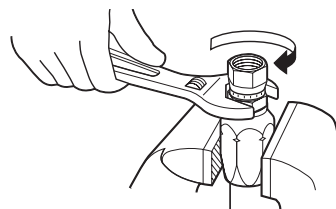
1. Lubricate the fitting insert and the inside diameter of the hose.
2. Measure from the end of the hose and mark the hose insertion depth using the marks on the wrench flats or the table above.



3. Screw the hose into the fitting socket counterclockwise (CCW) to the hose insertion depth mark.



4. Screw the fitting insert into the fitting socket until it touches the socket.



## NOTICE

**Inspect the hose for proper assembly. Look inside the fitting for hose material that might prevent free flow. Use compressed air to clear the hose of debris.**

**If the hose is damaged, remove the fitting and cut away the damaged hose. Reassemble the hose as in Fitting Assembly Steps 1 through 4.**