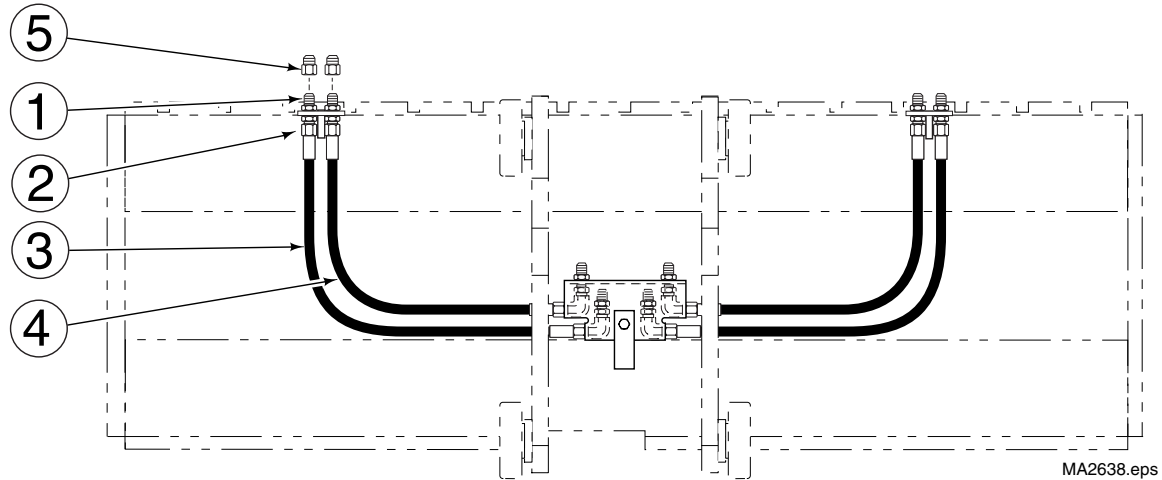


E-Series - MT MASTS



MA2638.eps

		E & EV - Series MT		
		Installation Type		
		Single IHR	Double IHR	
REF	QTY	PART NO.	PART NO.	DESCRIPTION
		252683	252684	Hose Adaption Kit, No. 6 hose.
1	2	2375	-	Fitting, 6-6
	4	-	2375	Fitting, 6-6
2	2	250050	250050	Bracket
3	2	2161	2161	Hose, 6
4	2	-	2114	Hose, 6
5	2	611337	-	Fitting, 6-8
	4	-	611337	Fitting, 6-8

Reference: S-15848 / S-15260

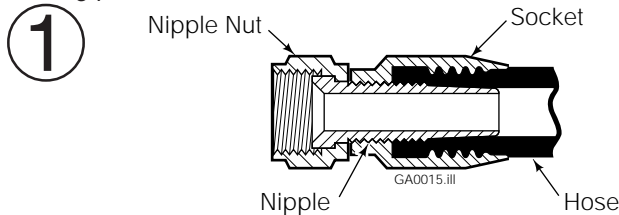
Reusable Hose Fittings

Kit hoses are equipped with reusable fittings to enable hoses to be modified to the exact length required for installation.

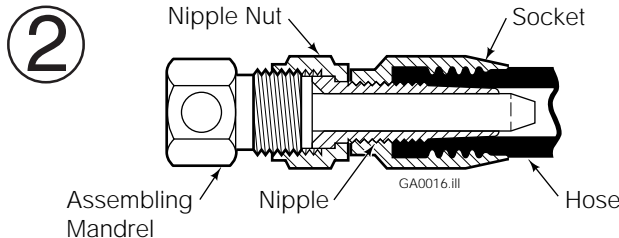
IMPORTANT: Do not shorten hoses to the point where they will be stretched or kinked when installed. When routing hoses, make sure they will not be pinched, rubbed, twisted, or otherwise damaged throughout their full range of movement. Use hose clamps to secure hoses if required.

Fitting Removal

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

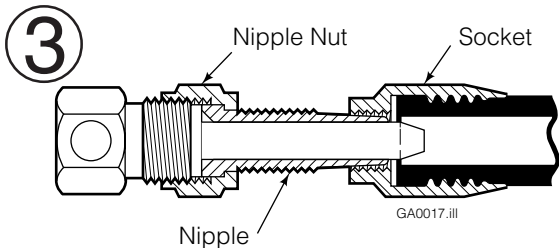


Clamp the fitting socket in a vise.

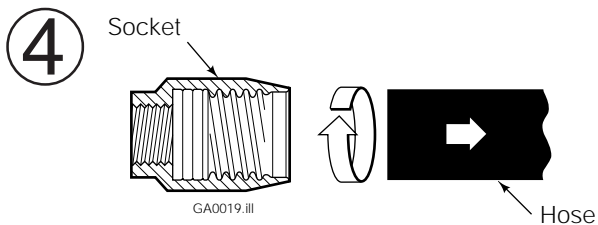


Lubricate an assembling mandrel* with hydraulic fluid. Slide the mandrel into the nipple and engage the nipple nut threads. Using two wrenches, screw the mandrel into the nipple nut.

* Stratoflex PN : 2701-9-18S (#6 hose), 2071-12-16S (#8 hose).



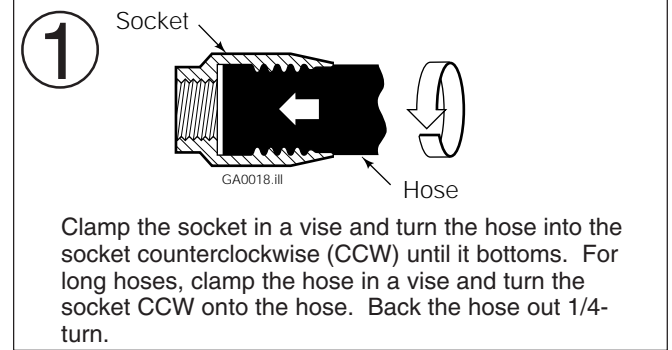
With a wrench on the nipple nut, unscrew the nipple from the hose socket.



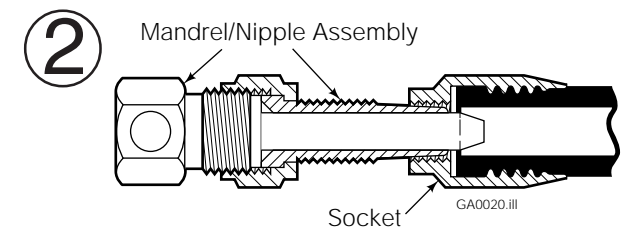
Clamp the socket in a vise and manually turn the hose clockwise (CW) to remove it from the socket. For long hoses, clamp the hose in a vise and turn the socket CW to remove it from the hose.

Hose Reassembly

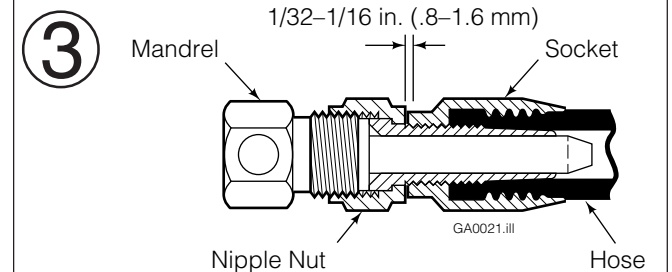
Cut the hose to the desired length using a fine-toothed hacksaw or hose cutoff machine. Make sure the hose is not cut too short for proper installation.



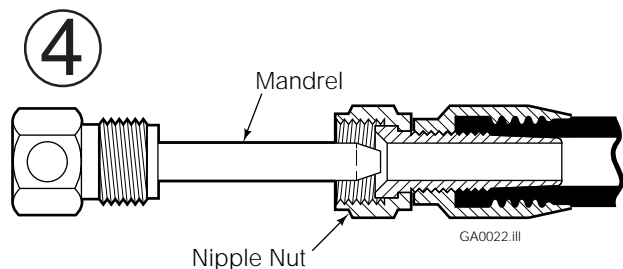
Clamp the socket in a vise and turn the hose into the socket counterclockwise (CCW) until it bottoms. For long hoses, clamp the hose in a vise and turn the socket CCW onto the hose. Back the hose out 1/4-turn.



Lubricate the mandrel/nipple assembly and the inside of the hose with hydraulic fluid. Insert the nipple into the hose, making sure it moves in and out freely.



With a wrench on the mandrel, screw the nipple into the fitting socket. Leave 1/32 to 1/16-in. (.8 to 1.6 mm) clearance between the nipple nut and socket so the nut swivels freely.



Using two wrenches, remove the mandrel from the nipple nut.

IMPORTANT: Inspect the hose for proper assembly. Sight down the fitting ID to assure that the nipple did not scarf a piece of hose material that might prevent free flow. If damage is found, remove the fitting and cut away the damaged hose. Reassemble the hose as in Steps 1 through 4. Use compressed air to clear the hose of debris.