




Santa Barbara City Fire Department - Standard Operating Procedures Training Operations	Code: T-II-13A
Self-Back Up 4”	
Chpt: II Hose Lays	Revised: 3/17/16 Pages: 2

Objective: To be used as needed and when within approx. 200’ of a hydrant. This evolution is for engineers to supply their own source of water with a 4” supply line. Note: for this evolution, the Captain and Firefighter are on an attack line and therefore have no steps in this evolution.

<p>1. Go to rear of apparatus and grasp the 4” female.</p>	
<p>2. Pull off 10’ of hose and place the coupling at the tailboard on the ground to the side nearest the hydrant.</p>	
<p>3. Pull off additional 4” hose hand over hand while going over half way to the hydrant.</p>	

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4. Return to apparatus and pull off the hose to the next coupling
5. Disconnect the 4" line and connect the male coupling to the 4" intake.



6. Return to rear of apparatus, take the hydrant wrench and hose to the hydrant, loosen caps, connect hose to hydrant and turn on the hydrant.
7. Follow the procedure for changeover to hydrant supply (See [T-II-3](#) General instructions engineer)



8. If almost out of water, complete steps 1 & 2 and connect male end. Wait for apparatus to run out of water, idle down throttle, close tank to pump, open 4" suction inlet two full turns.
9. Take wrench and hose to the hydrant. Loosen caps, connect hose to hydrant, charge supply. Return to pump panel, complete opening 4" intake, and adjust pressure. Refill tank if possible.



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10. If hydrant is in front of apparatus
11. Pull hose hand over hand to the rear of the apparatus, Take the loop that is formed back to the apparatus and continue as above.