	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #3 Engine Co. Operations
Date: January 2006 Section #: 3	TOPIC TITLE: Establishing Supply Lines – Forward Lay	Total Pages: 3 Topic #: 22

TOPIC #22 ESTABLISHING SUPPLY LINES - Forward Lay

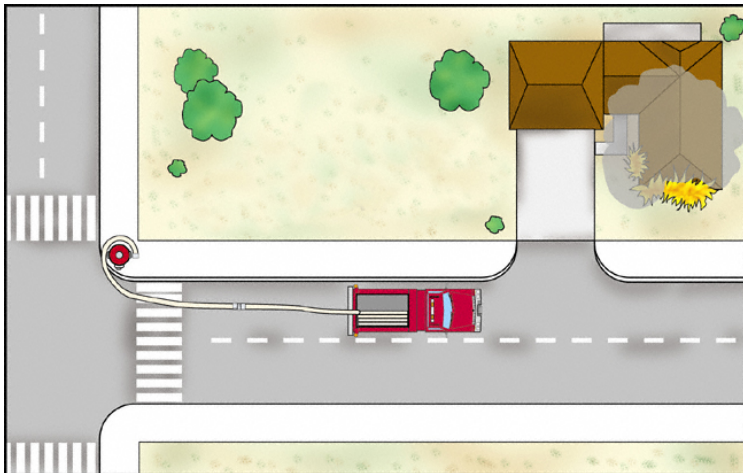
Forward Lay or “Laying Off”:

Five (5) inch hose is carried on Engine Companies ready for a hydrant hook-up. The 5” hose is, for the most part, the hose of choice when establishing a supply line. The 5” hose is carried with a Stortz to 4-1/2”F and a 4-1/2”M to 3”F adapter.


A 3” to 2-1/2” F adapter is also carried for hooking to the 2-1/2” discharges if the 4-1/2” cannot be removed. This set up allows for most hydrant connections.

A spanner is also attached near the end of the 5” hose.

There may be occasion to hook into a 4-1/2” discharge with the 2-1/2” hose. This can be accomplished with the use of a 2-1/2”M to 4-1/2F adapter (Steamer Plug Catcher).



Hose is laid from the water supply (hydrant) to the fire

	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #3 Engine Co. Operations
Date: January 2006 Section #: 3	TOPIC TITLE: Establishing Supply Lines – Forward Lay	Total Pages: 3 Topic #: 22

PROCEDURE:

The apparatus stops near the hydrant and a fire fighter is ordered to lay off. Five (5) inch hose will always be used unless otherwise ordered by the officer.




The fire fighter removes enough hose to reach the hydrant, approximately 30 feet.

The fire fighter proceeds to the hydrant and wraps the hose around the hydrant.

The hose is wrapped approximately 1/2 to 3/4 of the way around the hydrant, so that the coupling can be laid on the ground behind the hydrant.

Standing at the rear of the hydrant, the fire fighter places one foot on the coupling of the hose and gives the FAO a signal to proceed.

***MAKE SURE YOU TAKE ENOUGH HOSE TO ALLOW
A SMOOTH ARCH FROM THE HYDRANT AS YOU
MAKE THE CONNECTION.***

	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #3 Engine Co. Operations
Date: January 2006 Section #: 3	TOPIC TITLE: Establishing Supply Lines – Forward Lay	Total Pages: 3 Topic #: 22

Supply Line Forward Lay – “Laying Off”



When the apparatus has come to a stop, the fire fighter selects a discharge and removes the cap.

The fire fighter then unwraps the hose from the hydrant and connects the end to the hydrant, using any necessary adapters.

The fire fighter removes the spanner from the hose and tightens all remaining discharge caps and places

the spanner on the top nut of the hydrant.

The fire fighter then takes a position where the signal to start the water can be seen. When the signal is received, the fire fighter turns the hydrant on, all the way.

The fire fighter should pick up all unused adapters and the spanner and return them to the apparatus.

The command to start the water should be visual “circling the head with the hand” or by radio by stating “E-1 FAO TO THE HYDRANT - START THE WATER IN THE HYDRANT”



Note:

The main reason the drill book states not to wrap the hydrant completely is to avoid having the hose become caught in the pumper, on a car or other object and pulling away from the hydrant (as depicted in the arrow) and knocking the fire fighter to the ground.