



HOSE LOADS (1.1)

Developed by Lieutenant Jason Goodale
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- NFPA 1001

TASK SKILL DESCRIPTION AND DETAIL

General Information

- All LFR engine and squad companies will have a minimum of 800' of 4" or 5" LDH hose. This hose will be flat loaded with a strap finish about 10' from coupling. The end coupling will have a hydrant adapter attached; it will be stored inside the hydrant bag.
- All companies will have a minimum of 200' of 2 ½ flat loaded
- All LFR companies that carry attack hose will have the following hose selection.
- All LFR 1 ¾ and 2 inch hose loads will be finished off with the Gazner Load.
 - 1- 200' 1 ¾ green attack line
 - 1-300' 2" yellow attack line
 - 1-150' 1 ¾ red bumper line
 - 1-200' 3" blue blitz fire attack line
 - 1 Alley line= 300' of 3" hose with a gated wye with 100' 1 ¾
 - 1- 200' 2 ½ attack line
- **Gazner Load**
 - The Gazner is the load that will finish off the 200' 1 ¾ and 300' of 2" hose loads.
 - Start the load with the male coupling. Then wrap the hose in a circle that extends about 6" past on both ends of the strap. Continue doing this until all 100' are completed, then apply the strap to the load.





200' 1 ¾ Green Line

Rear Deploying Hose Beds

- **Triple Flat**
 - The triple flat is used on the bottom section of the 200' 1 ¾ on rear deploy hose beds.
 - **Step 1-** Start the load by finding a point two-thirds of the way from the hose bed, make a fold and double the hose on itself back toward the engine. Make another fold, the last part with the nozzle, to create the third layer.
 - **Step 2-** These three layers are now treated as one for loading the hose. Leave about two-three feet of the male end out. This will become a loop once the load is completed.
 - **Step 3-** Take the triple flat load and load it as a flat load.



Step 1



Step 2



Step 3



Completed Hose load for Rear deploying hose beds.

- Once the tripple flat and the gazner loads have been completed, connect the two in the hose bed. Leave a short loop of hose out for deploying the load.





Cross – Lay Hose Beds

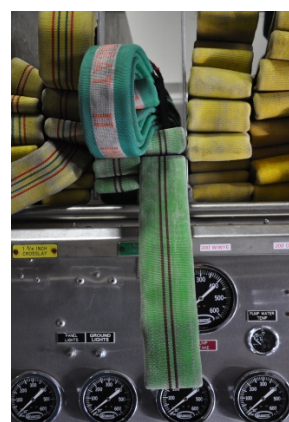
- **Flat Load**

- The flat load is used on engine companies that have cross-lays.
- **Step 1-** Flat load one 50' section of 1 ¾ hose, Leave a small loop on both sides of the apparatus.
- **Step 2-** Flat load an additional 50' section of 1 ¾ hose.
- **Step 3-** The Gazner will finish off the load. There should be enough of the Gazner load out of the hose bet to allow a firefighter to grab the load when deploying.

Step 1

Step 2

Step 3
Completed Load



300' 2" Yellow Line
Rear Deploying hose beds

- The 300' 2" hose load on engine companied with rear deploying hose beds is a combination load. The load is 200' of 2" hose flat loaded, finished off with a 100' Gazner.

Step 1- The Flat load is loaded in a single stack with a loop after the 1st 100'.

Step 2- The remaining 100' is flat loaded.

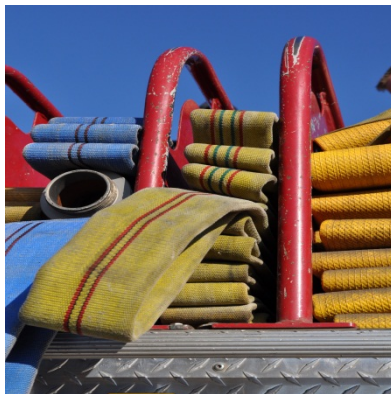
Step 3- The Gazner will finishing off last 100' of the load.

Step 1

Step 2

Step 3

Completed Load



300' 2" Yellow Line
Cross- Lay Hose Beds

- The 300' 2" hose load on engine companies with cross-lays is a combination load. The load is 200' of 2" hose flat loaded, finished off with a 100' Gazner.
 - Step 1- Flat load 100 feet of two inch hose. Leave a small loop on both sides of the apparatus.
 - Step 2- Flat load an additional 100' of 2" hose.
 - Step 3- The Gazner will finish off the remaining 100' of the load.

Step-1

Step-2

Step-3
Completed Load



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Large Diameter Hose (LDH)

Each Engine and Squad company will carry 1000' of LDH. The exception is Engine 3, and it carries 800' feet of 4" LDH. This hose will be flat loaded with a strap finish about 10' from coupling. The end coupling will have a hydrant adapter attached; it will be stored inside the hydrant bag.

The Hydrant Bag will consist of the following equipment:

- 2 ½ gate valve
- 2 ½ spanner wrenches 2
- Storz spanner wrenches 2
- Rubber mallet
- Hydrant wrench



Front Bumper Line

The front bumper line consists of 150' of 1 ¾ red rubber hose. The load consists of three 50' sections donut rolled connected together. (The New E1 will have a 200' load).

Donut Roll



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Finished Load



(Need to get picture of finished load with 150')

Alley Line Rear Deploy

The Alley Line consists of 300' of 3', gated wye and 100' of 1 ¾ hose. The Load is a combination of three loads: Flat Load, Minute Man Load, and the Gazner Load.



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Need Pictures of load with 3 inch.

Alley Load Cross- Lay

The Alley Line consists of 300' of 3', gated wye and 100' of 1 ¾ hose. The 3" is flat loaded and finished off with a 100' 1 ¾ gazner.

Need photos of load with 3" hose.



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