

Blackwood Fire Company

TL84 LDH Deployment/Restoration Training Module



Specifications

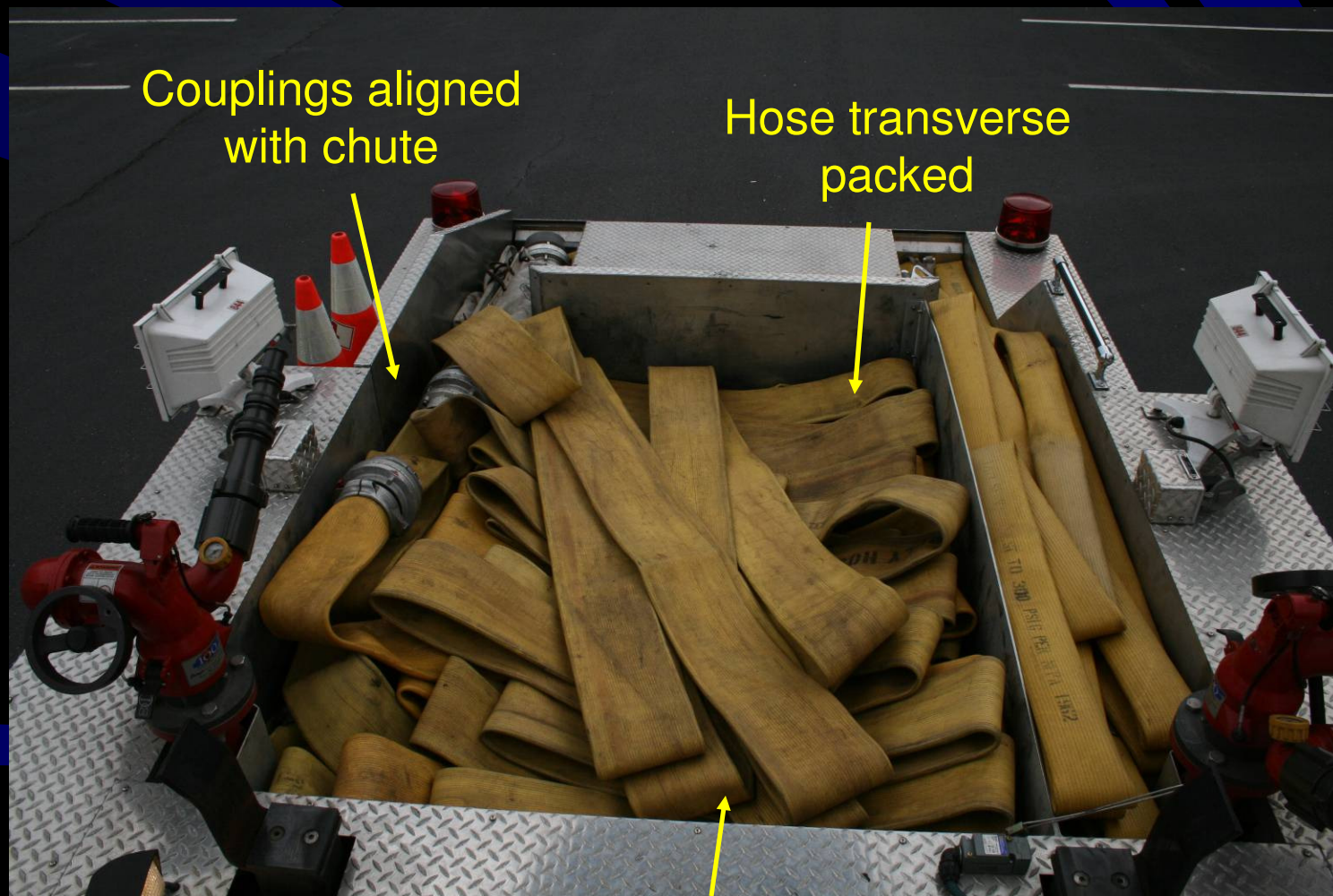
- 700' of 5" supply hose
- Flat packed in transverse orientation to maximize capacity and facilitate proper deployment
- Last 50' of hose is "bundled" same as pumpers



Benefits

- Allows tower to establish own water supply when necessary
 - Alleys
 - Dead end streets
 - Delayed arrival of pumper

Properly restored hose, ready for deployment.



Last length packed at 45 degree angle



Laying Line

- Position apparatus at hydrant or starting point of lay
- Following steps are driver's responsibility
 - Same as pumpers



LAYING LINE

Open access door and partially remove bundle via grab rope



When the hydrant bag reaches the opening, pick it up and place it on the ground



Continue pulling the hose bundle via the grab rope and allow it to fall to the ground



Driver enters the truck and lays in to the scene



Packing the Line

- Disconnect the couplings and drain the hose.
- All lengths of hose must be brought to the truck and laid out straight in the rear



Transverse Pack

- Packing the hose in a transverse (side to side) orientation maximizes the amount of hose that will fit in the bed
- Also allows the hose to deploy properly without getting caught on the main
- The couplings must be packed straight, in line with the hose chute

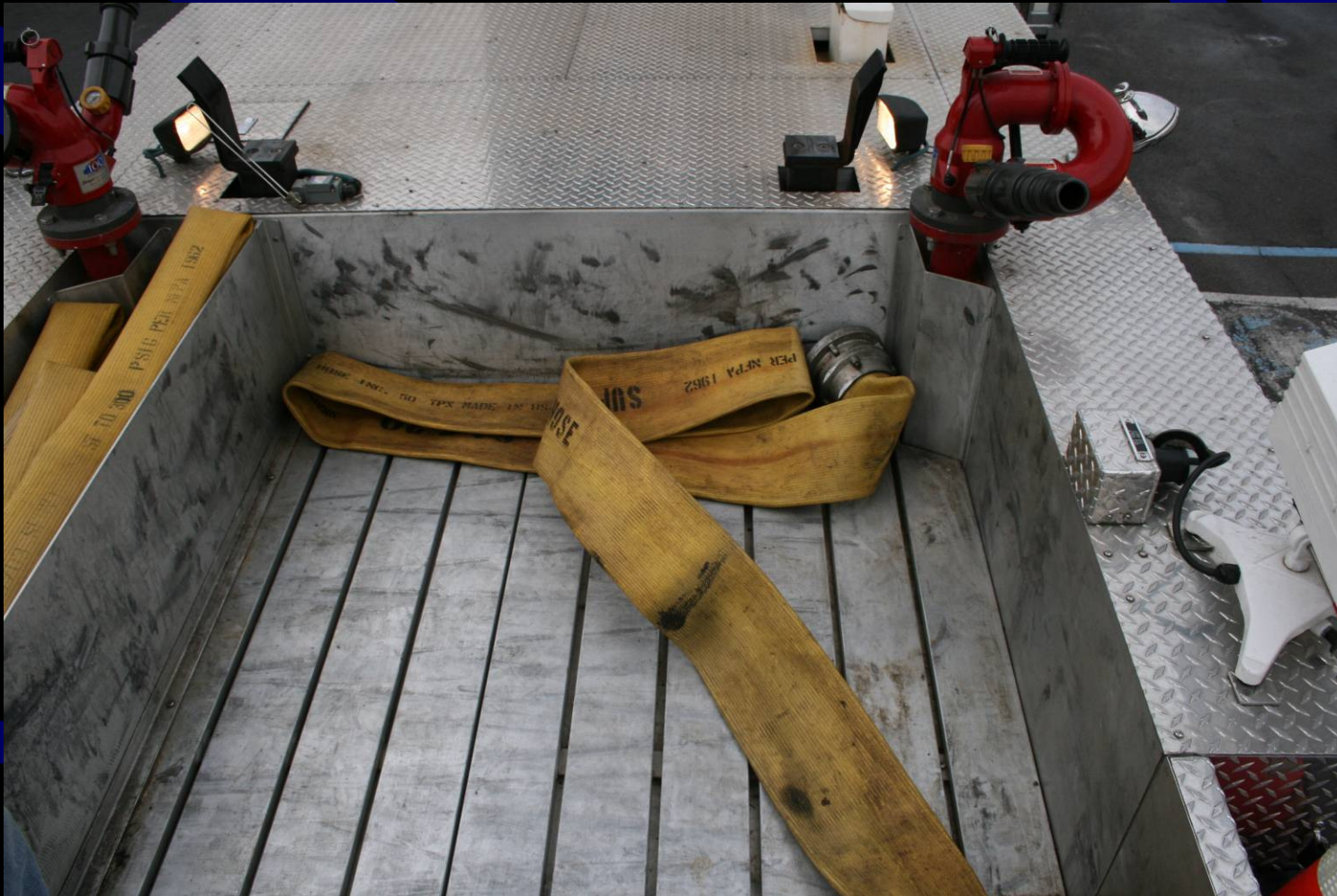
Set the outriggers and raise the main to provide access to the hose bed



Position the first coupling in the officer's side forward corner of the hose bed



**Fold the hose over just behind the coupling
and start transverse packing the hose**



Leave approx. 12" of space along the officer's side wall for the couplings



Couple the next length, then position the coupling along the officer side wall, just behind the first coupling



Continue packing the hose in the same manner, aligning each successive coupling along the officer's side wall.



When the bottom row of couplings are near the hose chute, start a second row



Position a layer of hose between the first and second row, to prevent the couplings from getting caught on each other



Close up of properly packed couplings



Pack the last length on a 45 degree angle to the chute



- This allows the first length of hose to deploy in almost a straight line.
- The weight of the first length of hose on the ground, to include the hydrant bundle, allows the remainder of the transverse packed hose to deploy without dragging the line.

The remainder of the last length (approx 30') is packed in a Hydrant Bundle. Start by laying the hose flat in the chute.



Flat pack the remainder of the length in
the chute (three tiers)



Feed the looped end of the grab rope through the bottom tier of hose



Then feed it through the hydrant wrench



Feed the looped end of the rope through the metal ring. Pull the rope tight, so it captures the hose, wrench and hydrant fitting



Properly rigged grab rope



Place the hydrant bag on top of the bundle



Close and lock the hose chute door



This completes the **TL84 LDH Deployment/Restoration** slideshow.

This slideshow can be found on the lounge computer and in the Downloads Section of the Blackwood Fire Company website: **WWW.BLACKWOODFIRE.ORG**

