



AFD STANDPIPE HOSE FOLD

The following hose fold method is to be used for the 2 ½” standpipe hose. The fold is based on the Denver Fire Department’s hi-rise hose pack, which is a modified accordion fold.

Step 1:

Begin the hose fold with the female end. The first fold should be taken 32-36” from the end of the female coupling. This is important because it will insure that the hose fold does not end up too long and cumbersome for the firefighter placing it on his/her air pack. At first glance, the fold may seem to be too short, but stick with the 32-36” rule.



The fold is taken 32”- 36” from the end of the female coupling. This may seem too short, but as the fold is completed a proper length will be maintained.

Step 2:

When taking a bite in the hose, alternate where the fold occurs. The second fold, of the entire hose fold, should be taken just before the female coupling. Make this fold again (the third fold) on the opposite side of the female coupling. The third fold should be taken just short of the first fold. Alternate this sequence throughout the entire fold.



Notice how each hose fold alternates. This ensures the hose fold will be compact when carried on the air pack.

Step 3:

When all folds are complete, split the hose pack at the middle (the first fold).

Ideally, when the hose pack is split, the male and female couplings will be on opposite sides.

Nozzle Section

Attach Smoothbore Nozzle, then attach the provided pink straps (3 per hose section) with 1 on the male side and 2 on the female side.



Notice how long the hose pack becomes with all the folds. This is why the 32" - 36" rule is important.

Remaining Sections

Attach the provided pink straps (3 per hose section) with 1 on the male side and 2 on the female side. Thread the couplings together one or two turns to protect the threads (not recommended for hose that must be stored in the green or black standpipe hose bag).



Pink Straps

The pink straps with 1 on the male side and 2 on the female side will help with proper deployment.

Notice the Red Arrows pointing towards the Fire



Step 4:

The hose pack (4 separate sections) is now ready to be stored or placed in the hose bag. Each section, when removed from the bag, can be carried on the air pack of the firefighter.



The hose fold over the air pack serves two purposes. First, it distributes the weight much more efficiently, thus making it easier on the firefighter. Secondly, both hands are now free to carry other tools and equipment. By starting the hose fold at 32"- 36", the completed fold fits nicely over the air pack.