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TOPIC #8 35 FOOT LADDER - 3 FF – PERPENDICULAR TO BUILDING


1. The ladder is carried to the location for use. The point of service is determined and the ladder is placed on the #2 ladder in the proper manner. The ladder is located perpendicular to the wall, the proper distance from the point of contact.



2. Two fire fighters will position themselves at the butt of the ladder and remove the poles from their keepers. These two fire fighters will stand, back to back, at the butt of the ladder, with both hands on their poles. Each fire fighter will place the ball of their closest foot on the bottom rung. The third fire fighter will take a position at the top of the ladder, between the beams, facing the heel or butt. When all fire fighters are in position the fire fighter at the top of the ladder will grasp the top rung of the number one ladder and lift the ladder over his head. He will then raise the ladder, assisted by the fire fighters on the poles, to a vertical position by grasping the center of the each rung as he walks forward. The fly ladder (#2) will slide as the raise is being performed. The fire fighter raising the ladder should be careful not to get his fingers caught in the rungs.



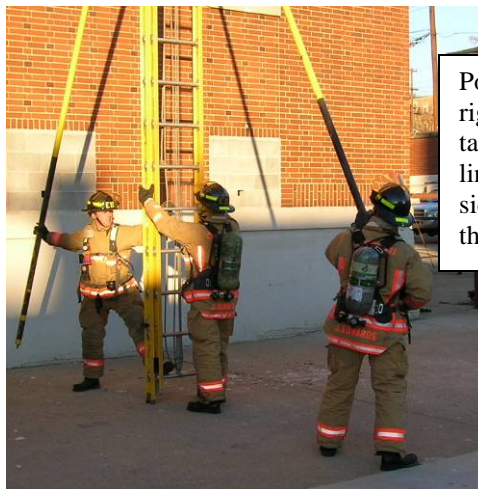
RAISE ONE RUNG
AT A TIME
USE YOUR LEGS

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3. As the ladder nears the vertical position, the fire fighters on the poles will maintain visual contact with the top of the ladder as they extend their poles back with their rear hand and grasp a convenient rung with the other hand. This movement is done so that the spurs on the poles will not contact the ground. In this position the fire fighters on the poles can maintain the stability of the top of the ladder. The fire fighter who lifted the ladder will position himself at the front butt and place both hands on the wide side of the beams and both feet on the ground.



4. The pole person at the right moves first. (right facing building) He moves to the front of the ladder and takes a position on the inside of his pole, on the narrow side of the beam.



Pole person to the right moves first and takes a position in-line with the narrow side of the beam on the inside of his pole

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5. The second pole person passes his pole to the other pole person and takes a position at the rear butt. The pole person can guard the top of the top of the ladder by holding both poles under his arms. No pivot is necessary.
6. The ladder can now be extended. The pole person will shout the command, **"Extend the ladder"**, to which the rear butt person will call out, **"Hands and Feet"**. The front butt person will ensure that his hands and feet are safe from the movement of the fly ladder. The rear butt person can now extend the ladder using the halyard (extend with a hand over hand pull on the rope). When the ladder has reached the proper height, the pole person will call out, **"Lock it"**. This will prompt the fire fighter with the halyard to set the pawls or dogs on the next rung.




Other Pole Person passes his pole to the other FF after he states "I've Got It" and takes a position on the rear butt of the ladder so it can be extended

POLE PERSON: "Extend the ladder"

REAR BUTT: "Hands and Feet"


POLE PERSON: "Lock It"

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7. To lower the ladder into the building or "boom in", the rear butt person moves to his right and takes a pole from the person on both poles. The front butt person steps onto the first rung of the ladder with both feet and places both hands on a convenient rung. The two fire fighters on the poles can now carefully lower the ladder into the building. After booming-in, the butt person can make adjustments to the ladder's position, guided by the fire fighters on the poles.



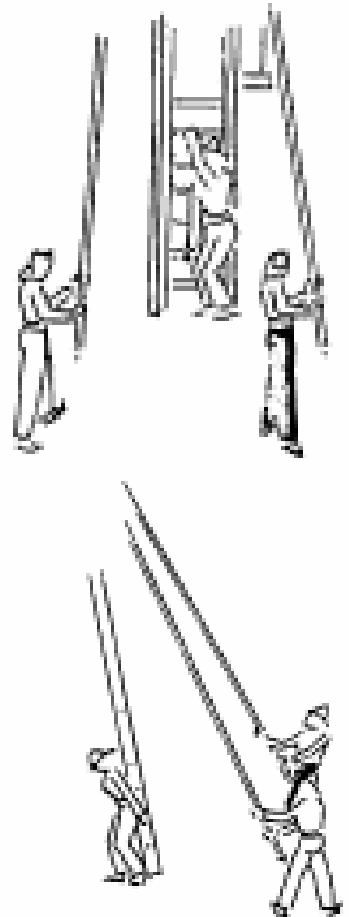
RIGHT POLE PERSON:
"BOOM IN"


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8. Make final adjustments of the ladder by pulling on the poles or moving the base of the ladder in one of the methods depicted in the drawings below.



Pole persons can pull on the poles to position the tip of the ladder into its proper location



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9. Poles can be "PLACED" if the ladder is raised on soft ground. Poles should not be used when the ladder is on concrete, asphalt or other similar surfaces. In this case the poles are to be replaced in their keepers. To place the poles, fire fighters on the poles take a position standing next to the wide side of their beam, at the butt of the ladder. The pole person will then place the pole where it makes contact with the ground.

10. To lower the ladder to the ground, reverse the steps. Usually, lowering ladders is an evolution that is done after an emergency has been resolved. It is recommended that four persons be used to lower a ladder whenever possible and extra personnel are used as spotters. (See four person raise) If three fire fighters are used, as the fire fighter on the rungs nears the end of the ladder, the pole persons call out the number of rungs remaining, beginning with, **"FOUR, THREE, TWO, ONE."** On **"ONE"**, the fire fighter lowering the ladder will be on the final rung and can lower the ladder to waist level and then to the ground.