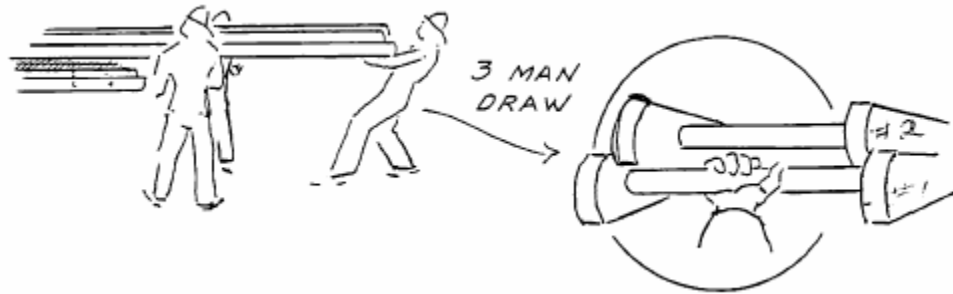
	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #4 Ladder Company Operations
Date: January 2006	TOPIC TITLE:	Total # of Pages: 4
Section #: 4	Carrying and Moving Ladders	Topic #: 4

TOPIC #4 CARRYING AND MOVING LADDERS

REMOVING FROM APPARTUS

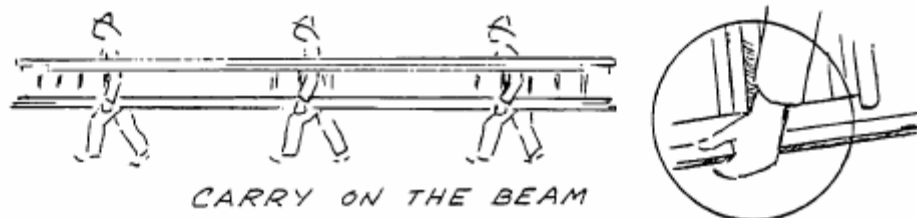
- The heaviest ladders in the Cincinnati Fire Department are stored flat on their beams in the rear of ladder trucks. The following procedure should be used to remove the ladder from its storage location:
 - Fire fighter takes a position at the tip of the ladder and grasps the “base” or #1 ladder and begins to pull the ladder out of the truck
 - 2 additional fire fighters take positions on either side of the ladder and support it as it is removed from the apparatus.
 - The fire fighters then take the ladder and carry it on their shoulder or at arms length on the beam.




CARRYING LADDERS

Ladders can be carried in a multitude of methods. The simplest methods are as follows:

- **Beam Carry** – fire fighters carry the ladder at arms length as shown below with their arms inter-twining to hold the ladder as they move it. This is for lighter extension and straight or adjustable hook ladders.
 - The rear fire fighter gives all directions, except spotting.



	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #4 Ladder Company Operations
Date: January 2006	TOPIC TITLE:	Total # of Pages: 4
Section #: 4	Carrying and Moving Ladders	Topic #: 4

- **Shoulder Carry** – fire fighters carry the ladder on their shoulders. This is for heavier extension ladders.
 - To start fire fighters take a position on the sides of the ladders at the 4th rung from each end and grasp the ladder (grasp #1 ladder on extension ladders). Fire fighters should be facing opposite the intended direction of travel.
 - Fire fighters pick up the ladder – Command: “One-Two-Three”.
 - Fire fighters rotate as they pick up the ladder and place the ladder on their shoulder as they prepare to move in the direction of travel.
 - The right rear fire fighter gives all directions, except spotting.

COMMANDS:

Right Rear FF states the commands “one-two-three” and fire fighters move as described below.

“ONE”

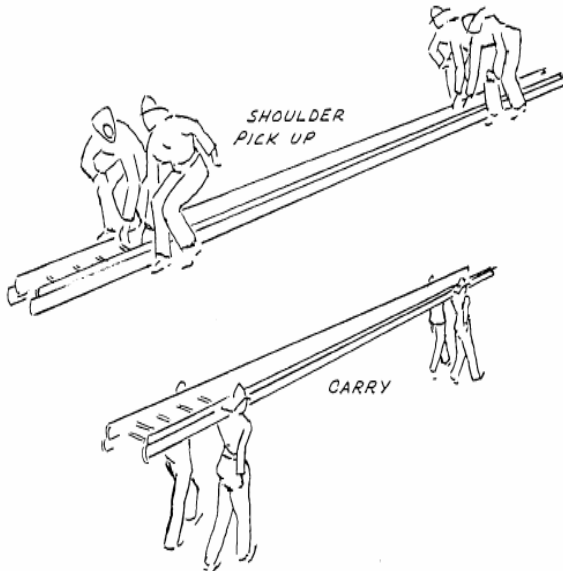
Reach down and pick it up with the hand closest to the ladder. Face opposite the direction of travel (grasp #1 ladder on extension ladders)

“TWO”


Stand with the ladder to lift it off the ground (use your leg muscles)

“THREE”

Turn with it and place it on your shoulder (you should now be facing in the direction of travel)



Note: In the event of a narrow passageway the ladder needs to be dropped to waist level or raised above the heads of all the fire fighters as they position themselves directly under the beams, arms stretched up in the air holding the ladder.

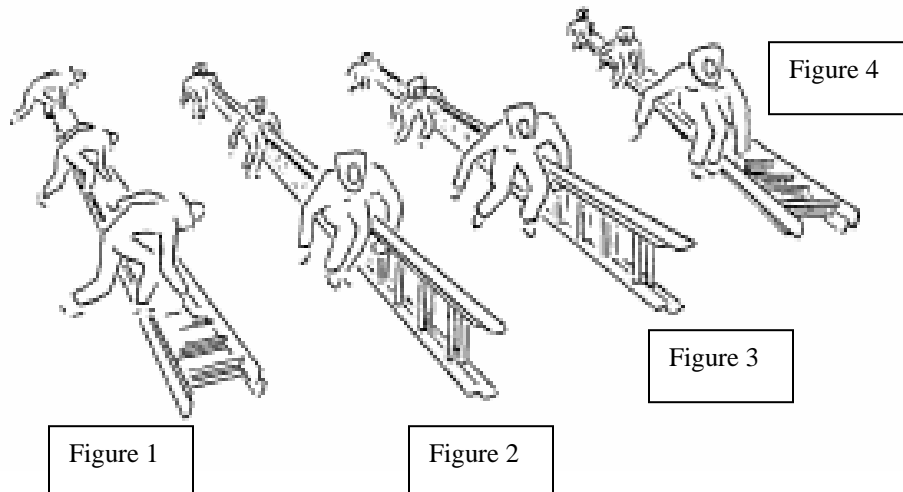
	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #4 Ladder Company Operations
Date: January 2006	TOPIC TITLE:	Total # of Pages: 4
Section #: 4	Carrying and Moving Ladders	Topic #: 4


PLACING THE NUMBER TWO (2) LADDER ON THE GROUND

These maneuvers are done to allow for a perpendicular raise.

IF THE LADDER IS ALREADY ON THE GROUND:

- All fire fighters position themselves on the same side of the ladder, with their right foot on the nearest beam. (figure #1)
- On the count of “One”, all fire fighters reach down with there right hands and grasp the rung of the #1 ladder. (figure #1)
- On the count of “Two”, all fire fighters pulled the ladder toward them, while turning to the right, until it is on the flat side of the beam. (figure #2)
- They will then reach over the top of the beam with their left hands and grasp the rung on the #1 ladder. This should be a smooth continuous movement. (figure #3)
- On the count of “Three”, the fire fighters lower the ladder down onto the #2 ladder. (figure #4)



	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #4 Ladder Company Operations
Date: January 2006	TOPIC TITLE:	Total # of Pages: 4
Section #: 4	Carrying and Moving Ladders	Topic #: 4

IF THE LADDER IS BEING CARRIED

- When the ladder has reached the point of service and on the command "STOP", the fire fighters carrying the ladder will rotate so they are facing the beams.
- If there are four fire fighters carrying the ladder, the fire fighters with the ladder on their left shoulder will move toward the center of the ladder one step. The ladder is then lowered to waist height.
- On the command of "DROP", the fire fighters who had the ladder on their left shoulder (if there are only 3, the person on the side by himself) will lower the ladder while the remaining fire fighters retain it by the beam. The ladder is then set down on it's beam. All of this is a smooth continuous movement.
- The fire fighters on the #1 ladder side should place their right foot on the lowest beam and grasp a rung with their right hand. The fire fighters on the #2 side of the ladder will reach over the beam with their left hand and grasp a rung. On the command "ROLL", all of the fire fighters will then lower the ladder on the #2 ladder.