



PEA RIDGE FIRE DEPARTMENT

CORE COMPETENCY DRILL



Ladders—Ladder Dynamics

Length: 2 HOURS

DESCRIPTION AND EXPECTED PERFORMANCE: All crew members shall perform the proper setup and placement of each type of ground ladder available. Scenarios may be given to achieve proficiency. Each member must be able to identify all ladder components, the practical application, and proper placement for the given scenario. Practice all types of carries and techniques.

REFERENCE: PRFD S.O.G.s for Department Ground Ladder Information and manufacture recommendations. IFSTA Firefighting Essentials, current edition.

Equipment, Props, Information or Other Resources Needed: This drill requires full protective gear. It is essential that when lifting any tool above your head that helmet and eye protection be in place. Also, when any person is on a ladder, there must always be a person supporting the ladder; no exceptions. The ladder may be a life line for anyone working in a high-angle environment. You will need a proper area to raise and lower the ground ladders. Do not scratch up window, siding or damage property. Make sure you have an area to setup and take down your ladders.

INSTRUCTIONS FOR THIS CORE COMPETENCY DRILL

1

Familiarize Yourself with All Ground Ladders at your disposal in your station:

Identify all the components of each ladder.

Do you know the lengths and limits?

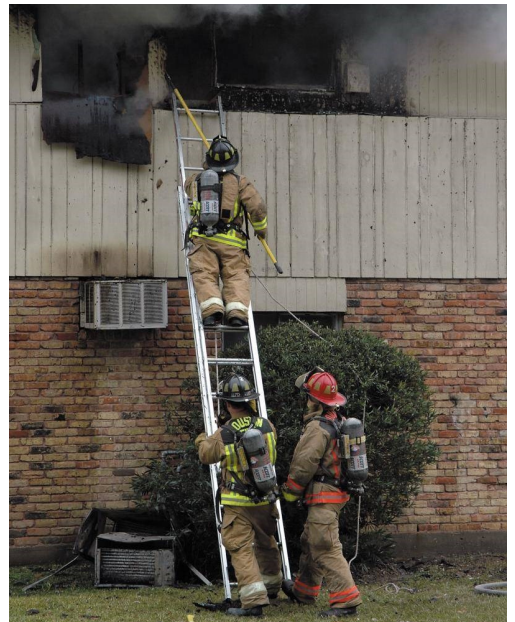


2

Identify and properly place the appropriate ladder for the scenarios below:

- Access to a residential roof
- Window Rescue of victim
- Access for roof ventilation
- Access for window vent
- Attic ladder deployment

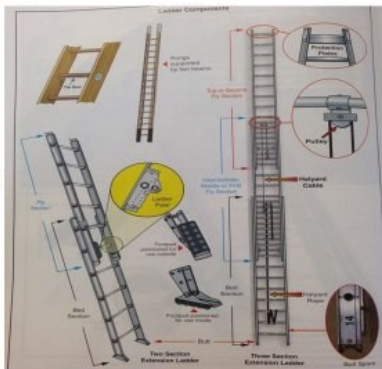
Practice technique and improve for proficiency each time. CONTROL AT ALL TIMES.



Know your personal limitations. Use a partner to help if necessary in raising and lowering ladders.

PARTS OF A GROUND LADDER

- Beam
- Bed section
- Butt/Heel/Base
- Fly section
- Footpads
- Halyard
- Heat Sensor label
- Hooks
- Pawls (dogs,locks)
- Protection Plates
- Pulley
- Rails
- Rungs
- Stops
- Tie rods
- Tip
- Truss block



3

High—Shoulder Carry Video

We are often limited to personnel on scenes:

Practice combining ladders and equipment; making a sled you can pull up to the scene. Utilize the grass or a soft area as to not damage the ladders in this drill. Practice for efficiency.

Work in teams to become experts at throwing ladders quickly and efficiently.

