

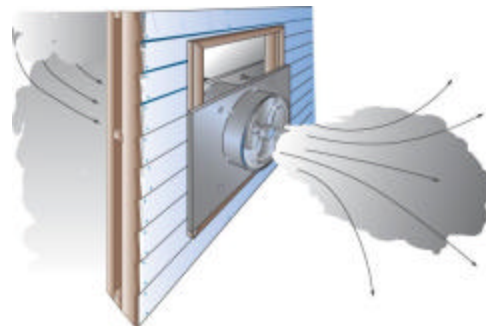
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Smoke Ejectors

Task

(Minimum Standard)
Set-up smoke ejector in doorway using ground and doorway bar so that air is changed out in room.

(Highly Skilled Level)
Set-up fans in tandem to increase velocity or stack fans to improve coverage



Skill Tips

- Control the amount of openings in the structure you are trying to clear. Too large or too many areas may be difficult to change the air
 - Cover the entire opening when using in positive pressure mode
- If setting up door hanger, check weight distribution and make sure it will hold before walking away, also remember that the egress will be partially blocked by the fan.

Application

Smoke ejectors are designed to eject smoke or other products of combustion from an area. They have limits on the amount of air that can be removed from an area as well. Closing doors or windows behind them may help. They can be set up on the ground or on a hanger.

They have some use in forcing fresh air into an area but do not move as much air as a positive pressure fan. Always use with caution when a fire is or may be burning as the air flow could cause fire spread or extension.

Competency

Fans assist in smoke removal but must be used in controlled situations.

Positioning in positive or negative pressure situations are totally different operations .

