

CONSTRUCT FIELD EXPEDIENT FIRING AIDS FOR AN M16A1 / A2 RIFLE

CONDITIONS: As a member of a squad in a defensive position, given an M16A1 or M16A2 rifle, a magazine and ammunition, sticks or rocks and boards available in the area, instructions on target location(s) within the individual's sector of fire, and left and right limits of the sector.

STANDARDS: Properly emplace and align aiming stakes on identifiable probable enemy avenues of approach, assault positions, and automatic weapons positions. Include left and right sector stakes to mark the sector of fire. When stakes are properly placed, they allow placement of rounds in selected target areas or positions. All fires are within the sector of fire.

PERFORMANCE STEPS

NOTE 1: Use sector stakes to control the weapon within a sector of fire during limited visibility.

NOTE 2: Use aiming stakes to align a weapon on a known point or target during limited visibility.

1. Sector stakes. Sector stakes mark the left and right limits of your sector of fire (Figure 1).

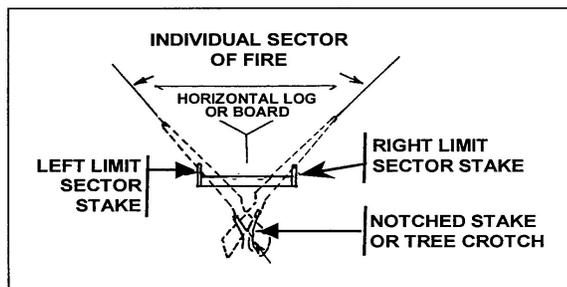


Figure 1. Sector stakes.

- a. Use tree limbs 1 to 1 1/2 inches in diameter or pieces of an ammunition box about 18 inches long for the sector stakes.
- b. Ensure the stakes are sturdy; they must stick out of the ground far enough to keep you from pointing and firing your rifle out of the sector.
- c. You must also drive the stakes far enough into the ground so the rifle will not knock them down if it hits them.

2. Aiming stakes. During limited visibility, aiming stakes help in placing fire on avenues of approach or on specific targets.

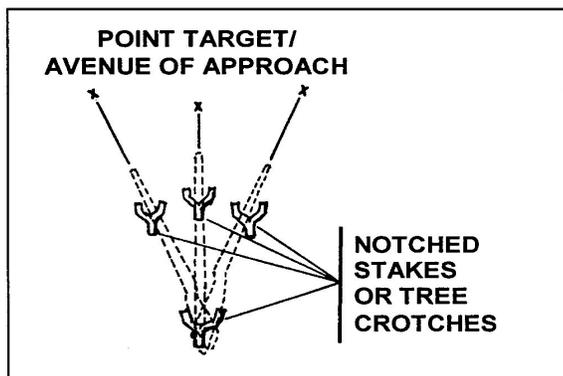


Figure 2. Aiming stakes.

- a. Locate probable enemy positions or likely avenues of approach within your sector.
- b. Select forked tree limbs 12 to 14 inches long.
- c. Drive one stake into the ground near the edge of the fighting position. The stock of your rifle rests on this stake. The stake should be high enough to allow the rifle stock to fit comfortably against your shoulder.
- d. Place additional stakes forward of the stock stake and align each with a target or avenue of approach. Firmly drive each stake into the ground. Adjust the stakes so that, in a firing position, when the rifle is placed on the stock and forward stakes, the fire will strike its intended target (Figure 2). To fire, hold your shoulder firmly against the butt plate and the barrel in the aiming stakes.

NOTE: The Soldier must hold the weapon in the exact position he held it when he positioned the stakes.

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EVALUATION PREPARATION: SETUP: At the test site, provide a prepared fighting position, an M16A1 or M16A2 rifle, one magazine with ammunition, and forked stakes and sticks. Show the Soldier his sector of fire and the target(s) to be laid on.

BRIEF SOLDIER: Tell the Soldier to emplace the M16A1 or M16A2 rifle using the field-expedient method with the materials provided.

REFERENCES

REQUIRED	RELATED	LINKS
	FM 21-75	WWW.TRAININGNCO.COM
	TM 9-1005-317-10	