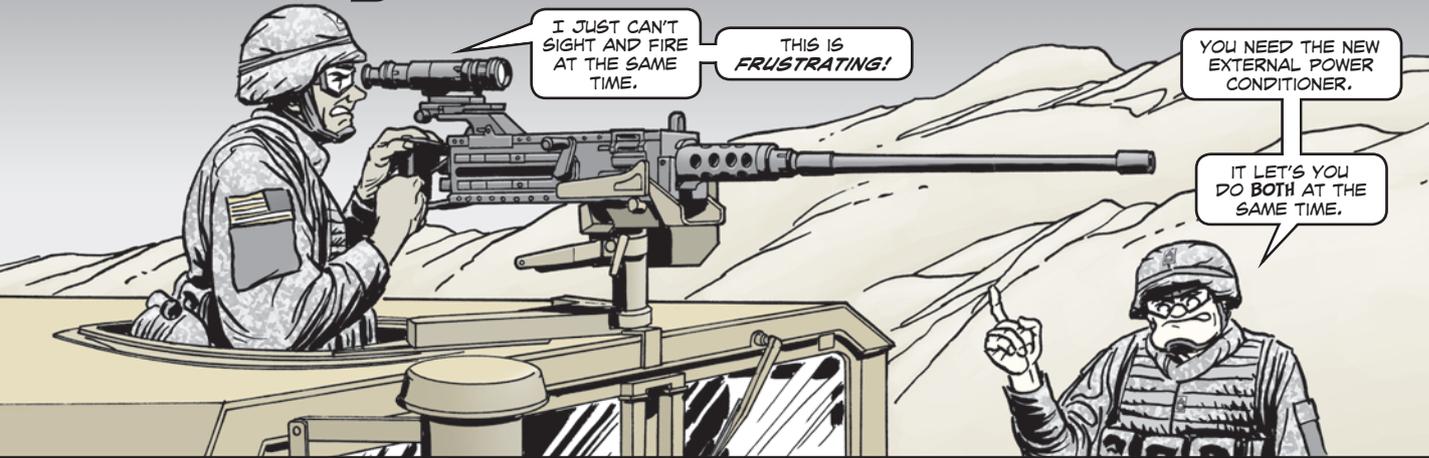


Sight and Shoot with TWS



When the AN/PAS-13 thermal weapon sight (TWS) is mounted on the M2 machine gun, a gunner can target an enemy from as far as two kilometers away. But it's very difficult for him to look through the TWS while firing.

That's why the Army has come out with the external power conditioner (EPC) and an EPC bracket assembly. Both come with NSN 6130-01-557-1542.

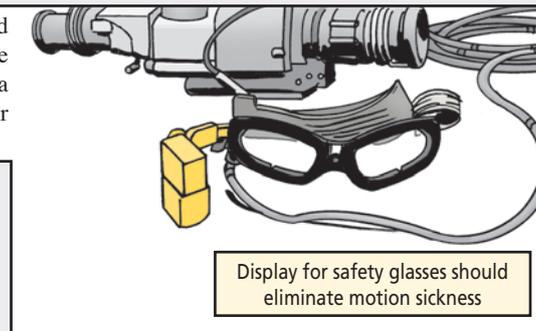
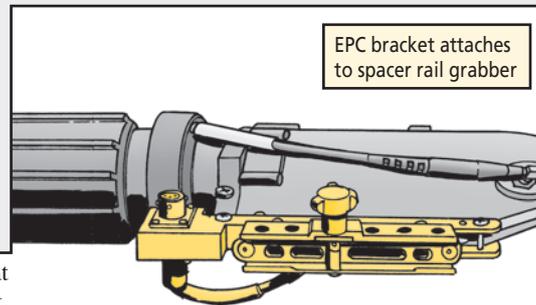
The EPC makes it possible to connect the TWS to a monitor and/or a head-mounted display so a gunner can sight and shoot simultaneously. The monitor and display come with the EPC.

The EPC bracket assembly attaches to the TWS at the spacer rail grabber so that the access cable has a solid connection to the TWS without straining the access port. A cable connects the bracket to the EPC at a quick disconnect. The EPC can be used with all five versions of the AN/PAS-13.

Some Soldiers who tested the EPC with the helmet-mounted display complained of motion sickness. To remedy that, the Army has designed a display that can be attached to safety glasses. Because the glasses provide a more secure fit than a helmet-mounted eyepiece, motion sickness should be reduced or eliminated. Order the glasses' display with NSN 5855-01-556-7130.

When using the EPC, gunners should acquire targets using the TWS wide field of view and then switch to narrow field of view for firing. Otherwise, you will have a hard time finding the target.

Instructions for mounting and using the EPC come with it.



M68 Sight Needs Spacer for M16A4, M4/M4A1

Dear Editor,
 Many Soldiers (and armorers) don't realize that when you mount the M68 sight (also known as the close combat optical) on the M16A4 rifle or M4/M4A1 carbine you need a spacer and longer screws. Please remind your readers of this.
 SGT Rose Gushanas
 Elizabethtown, PA

Editor's note: Sure thing, Sergeant. As WP 0027 00-2 in TM 9-1240-413-13&P (Mar 08) points out, you will need a spacer, NSN 5365-01-448-8912, and longer screws, NSN 5305-01-448-9826, when you put the M68 on the M16A4 or M4/M4A1. Thanks for reminding us.

Use spacer and longer screws for M4 and M16A4

