



1. **Select** film piece in agreement with your weapon sight
2. **Stick** film piece to POA in center of target (black sq.). If using the thermal film piece, break perforation and pull piece out in slight incline.
3. **Mark POI** based on sight/rifle configuration. Refer to chart for help. Local practice or goals may adjust your location.
4. **Aim** sight at film piece
5. **Fire** a group and **adjust** sight as needed.



Sight	Paster Type
IR aiming laser	Laser paster
Day aiming laser	Laser paster
Thermal Sight	Thermal paster
Night Vision Sight <b>without</b> illumination	Night Vision paster (Charge with flashlight, sunlight, or room light.)
Night Vision Sight <b>with</b> illumination	Laser paster

	Weapon	Sight	Posn	POA Paster	POI Position X	POI Position Y
50m/ 200m Zero @ 25m	M4, M16A4 MWS	PEQ-15 Day Laser	Top	Laser paster	-2.5	1.5
	M4, M16A4 MWS	PEQ-15 Day Laser	Right	Laser paster	-3.0	7.0
	M4, M16A4 MWS	PEQ-15 Day Laser	Left	Laser paster	2.5	3.5
	M4, M16A4 MWS	PEQ-15 IR Laser	Top	Laser paster	-1.5	0.5
	M4, M16A4 MWS	PEQ-15 IR Laser	Right	Laser paster	-4.0	6.0
	M4, M16A4 MWS	PEQ-15 IR Laser	Left	Laser paster	3.5	4.5
	M4, M16A4 MWS w/M203	PEQ-15 Day Laser	Top	Laser paster	-2.5	0.0
	M4, M16A4 MWS w/M203	PEQ-15 Day Laser	Right	Laser paster	-4.0	5.0
	M4, M16A4 MWS w/M203	PEQ-15 Day Laser	Left	Laser paster	2.5	2.5
	M4, M16A4 MWS w/M203	PEQ-15 IR Laser	Top	Laser paster	-1.5	0.5
	M4, M16A4 MWS w/M203	PEQ-15 IR Laser	Right	Laser paster	-5.0	6.0
	M4, M16A4 MWS w/M203	PEQ-15 IR Laser	Left	Laser paster	3.5	3.5
	M4, M16A4 MWS	PEQ-15a Day Laser	Top	Laser paster	-2.0	1.2
	M4, M16A4 MWS	PEQ-15a Day Laser	Right	Laser paster	-4.6	6.2
	M4, M16A4 MWS	PEQ-15a Day Laser	Left	Laser paster	4.1	2.8
	25m/ 300m Zero @ 25m	M4, M16A4 MWS	PEQ-15a IR Laser	Top	Laser paster	-2.0
M4, M16A4 MWS		PEQ-15a IR Laser	Right	Laser paster	-5.5	6.2
M4, M16A4 MWS		PEQ-15a IR Laser	Left	Laser paster	5.0	2.8
M4, M16A4 MWS		PEQ-15a Day Laser	Top	Laser paster	-2.0	-0.7
M4, M16A4 MWS		PEQ-15a Day Laser	Right	Laser paster	-4.6	4.3
M4, M16A4 MWS		PEQ-15a Day Laser	Left	Laser paster	4.1	1.0
M4, M16A4 MWS		PEQ-15a IR Laser	Top	Laser paster	-2.0	-1.6
M4, M16A4 MWS		PEQ-15a IR Laser	Right	Laser paster	-5.5	4.3
M4, M16A4 MWS		PEQ-15a IR Laser	Left	Laser paster	5.0	1.0
M4, M16A4		AN/PAS-13 MWTS	Top	Thermal	0	-5.9
M16A1, M16A2	AN/PAS-13 MWTS	Top	Thermal	0	-11.2	
M4, M16A4 MWS	AN/PAS-13 LWTS	Top	Thermal	0	-5.1	
M16A1, M16A2	AN/PAS-13 LWTS	Top	Thermal	0	-9.4	

# Detailed Instructions

## Sight in for Day LASER or IR LASER

1. **Select** the LASER POA paster. The same paster is reflective to visible and IR LASERS
2. **Stick** paster to POA in center of target (black sq.).
3. **Mark POI** based on sight/rifle configuration. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
4. **Aim** LASER at paster. When the LASER is on the paster, the reflection will be significantly brighter.
5. **Fire** a group and **adjust** sight as needed.

## Sight in for NVD with Illumination

1. **Select** the LASER POA paster.
2. **Stick** paster to POA in center of target (black sq.).
3. **Mark POI** based on sight/rifle configuration. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
4. Turn on IR illuminator
5. **Aim** sight at paster.
6. **Fire** a group and **adjust** sight as needed.

## Sight in for NVD without Illumination

1. **Select** the Night Vision POA paster.
2. **Stick** paster to POA in center of target (black sq.).
3. Shine a light on the paster for 30s to 1min. You can expose up to 20 min for complete charging.
4. **Mark POI** based on sight/rifle configuration. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
5. **Aim** sight at paster.
6. **Fire** a group and **adjust** sight as needed.

## Sight in for Thermal Sights

1. **Select** the Thermal POA paster.
2. **Stick** paster to POA in center of target (black sq.)
3. Carefully press on the rear of the paster to break perforation on the bottom and sides of the paster. Push the paster forward so that it hinges at the top and sits at a slight angle to the paper. The exact angle is not important, but 30 degrees is a good target.
4. **Mark POI** based on sight/rifle configuration. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
5. **Aim** sight at paster. In most cases, you should see the POA as cold and the rest of the paper grey.
6. **Fire** a group and **adjust** sight as needed.

## Boresighting for Day LASER or IR LASER

1. **Select** the LASER POA paster. The same paster is reflective to visible and IR LASERs. Cut the laser into four pasters. They will be roughly 1 cm square.
2. **Stick** a 1cm paster to POA in center of target (black sq.).
3. Stick another 1cm paster at the POI for the bore LASER.
4. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
5. **Aim** bore LASER at appropriate paster. When the LASER is on the paster, the reflection will be significantly brighter.
6. Keeping the bore LASER on the paster, adjust the aiming LASER to the center of the target

## Boresighting for NVD with Illumination

1. **Select** the LASER POA paster. The same paster is reflective to visible and IR LASERs. Cut the laser into four pasters. They will be roughly 1 cm square.
2. **Stick** a 1cm paster to POA in center of target (black sq.). For
3. Stick another 1cm paster at the POI for the bore LASER.
4. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
5. **Aim** bore LASER at appropriate paster. When the LASER is on the paster, the reflection will be significantly brighter.
6. Keeping the bore LASER on the paster, adjust the NVD reticle to the center of the target

## Boresighting for NVD without Illumination

1. **Select** the Night Vision POA paster and place it on the center of the target.
2. Shine a light on the paster for 30s to 1min. You can expose up to 20 min for complete charging.
3. Select the LASER paster. (For tighter zero, first cut the laser into four pasters. They will be roughly 1 cm square.)
4. Stick the LASER paster at the POI for the bore LASER.
5. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
6. **Aim** bore LASER at appropriate paster. When the LASER is on the paster, the reflection will be significantly brighter.
7. Keeping the bore LASER on the paster, adjust the NVD reticle to the center of the target

## Boresighting for Thermal Sights

1. **Select** the Thermal POA paster and place it on the center of the target.
2. Carefully press on the rear of the paster to break perforation on the bottom and sides of the paster. Push the paster forward so that it hinges at the top and sits at a slight angle to the paper. The exact angle is not important, but 30 degrees is a good target.
3. Select the LASER paster. (For tighter zero, first cut the laser into four pasters. They will be roughly 1 cm square.)
4. Stick the LASER paster at the POI for the bore LASER.
5. Refer to chart for help. Local practice or goals may adjust your location. Refer to the online database using Rifle Zeroing App from Apple App store or Google Play store. Should a combination be missing from the App, please consider submitting the data you determine works best for the benefit of other shooters.
6. **Aim** bore LASER at appropriate paster. When the LASER is on the paster, the reflection will be significantly brighter.
7. Keeping the bore LASER on the paster, adjust the thermal sight reticle to the center of the target