

ZEROPOINT

T A R G E T S

Important Safety Practices | Assembly & Set-Up | Product Care

User's Manual

Alter Eagle Target System Base

Alter Eagle Target System Base - ALTERAGLEBL38500
Alter Eagle with Pipe Leg Kit - ALTEREAGLEBL38500LGS



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WARNING

**READ AND FOLLOW ALL SAFETY RULES AND INSTRUCTIONS IN THIS MANUAL
BEFORE ATTEMPTING TO USE ZEROPOINT TARGET BASE AND TARGETS.
FAILURE TO COMPLY WITH THESE INSTRUCTIONS AND WARNINGS MAY
RESULT IN PERSONAL INJURY OR DEATH.**

NOTE: This Operator's Manual covers several models. Features may vary by model. Not all features in this manual are applicable to all models and the model depicted may differ from yours.



IMPORTANT SAFETY PRACTICES



WARNING! This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of yourself and others. Read and follow all instructions in this manual before attempting to use this target base. Failure to comply with these instructions may result in personal injury. When you see this symbol, **HEED ITS WARNING!**

DANGER: This product was built to be used according to the safe operation practices in this manual. As with any type of shooting target base, carelessness or error on the part of the user can result in serious injury or death. Use of this target base can result in ricochets. Failure to observe the following safety instructions could result in serious injury or death.

SECTION 1: SAFE OPERATION PRACTICES

GENERAL OPERATION

1. Read, understand, and follow all instructions on the product and in this manual(s) before attempting to assemble and use. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
2. Be familiar with all parts and their proper assembly and use.
3. Target Base is made of 3/8" AR500 steel.
4. Target Base pipe legs are made of 3/4" SCH 40 steel.
5. Before shooting ensure this product is rated for caliber and distance that you plan to shoot. Dangerous fragmentation can occur especially at close range.
6. Never allow children under 16 years of age to use this product. Children 16 and over should read and understand the instructions and safety practices in this manual and should be trained and supervised by an adult.
7. Never allow children under 16 or visually impaired individuals to use this product.
8. First time product users should be properly trained and required to read this manual.
9. Always wear safety glasses or safety goggles during use to protect your eyes.
10. Always wear approved hearing protection during use.
11. Do not use the product while under the influence of alcohol or drugs.

RICOCHETS - FRAGMENT SPLATTER

12. Ricochets can cause serious personal injury. Ricochets of any type including ammunition fragment splatter, target spalling or shards can strike a shooter or bystander causing injury or death.
13. To help avoid ricochet and fragment splatter injury, keep bystanders, helpers, children and pets a safe distance from the target while it is in use. Stop shooting if anyone enters the area.
14. Ricochets are unpredictable. Maintain a safe distance away since ricochets and secondary ricochets will spread out in a zone around the target.
15. Follow all minimum safe shooting distances provided by the ammunition manufacturer for their ammunition rounds.

16. Impacts directly on Bolt Heads also make ricochets unpredictable.
17. Always wear safety glasses or safety goggles during use to protect your eyes. Material which can ricochet can cause serious injury to the eyes and penetrate skin.

TARGET SHOOTING AND PLACEMENT

18. Thoroughly inspect the area where the product is to be used. Remove all rocks, stones, flat non-angled surfaces, and other foreign objects which could be a source of ricochet.
19. Plan your target placement and shooting activities to avoid shooting bystanders and the like. Also, avoid placing targets against a wall or hard surface which may cause a ricochet back toward the shooter or a bystander.
20. Do not place the target on cement or hard rock surfaces to avoid ricochets.
21. Target angles can affect the way a bullet or fragment splatter can ricochet. Plan your target placement to minimize the ricochet zone.
22. Do not angle your target upward and do not shoot at a target angled upward.
23. Know what is below, behind and above your target. Place target to minimize the risk of a ricochet.
24. Be aware of the target base and target placement. Avoid precarious placements.
25. Use common sense and good judgment when placing the target base and targets.
26. Use extra care when transporting and placing a target base or target as the targets can be heavy and have sharp or jagged edges.
27. This target base is not intended for use near any public park, roadway, parking lot or area where the bystanders may be.
28. Use only in daylight or good artificial light.
29. Never shoot at a target you cannot see.
30. Always look behind target base and target before shooting to avoid an accident.
31. Watch for hidden objects. Tall grass and brush can hide targets or obscure a clear line of sight to the target.

MAINTENANCE AND USE

32. File sharp edges and remove splintered pieces. Use high quality steel file to file sharp or jagged

edges and material fragments.

33. Do not put hands or arms near sharp edges on any target. Contact with a sharp edge can severely lacerate skin or cut hand or wrist tendons.
34. Use gloves or wrap the target and use extra caution when handling.
35. Targets Base and Targets collect dust from ammunition. Wear gloves and avoid dust inhalation when handling. Wash hands after handling.
36. Before shooting inspect target for damage. Do not use a target that is cracked, severely cratered, bent, warped or has a hole in it.
37. Your product is designed to be a portable target base for use with stationary or hanging targets supplied by ZeroPoint Targets.
38. Use only accessories and attachments approved for this product by ZeroPoint Targets.
39. Read, understand and follow all instructions provided with an approved accessory or attachment.
40. Users should evaluate their ability to use the target base and targets safely enough to protect themselves and others from serious injury or death.
41. If situations occur which are not covered in this manual, use care and good judgment. Contact your shooting range operator, or a ZeroPoint Target service representative for assistance.

SHOOTING RANGE USAGE

42. Carelessness and disregard for common sense and the safety of others are a major factor related to shooting accidents which can result in severe injury or death. All shooting sports including target shooting require extra caution. If you cannot set and use the target base or targets safely or if you feel uneasy, do not use the product and seek proper instruction and guidance.

For your safety, use the target distance chart included as part of this manual to measure safe target distances before using this product. If the target cannot be placed a safe distance from the shooter, do not use the target. Serious injury can result from improper target distance, target placement and target stability.

DO:

1. Exercise extreme caution when using ZeroPoint Targets products.
2. Use common sense and good judgement.
3. Follow all landowner instructions, range instructions, or facility rules.
4. Follow all National Rifle Association gun range safety rules and safe firearm practices.
5. Watch for anyone or anything entering the shooting area.
6. Follow all local, state, federal arms, usage, and shooting rules and regulations.
7. Follow ZeroPoint Targets usage instructions.

DO NOT:

1. Do not shoot pistols closer than 10 yards.
2. Do not use shotguns closer than 55 yards.
3. Do not shoot rifles closer than 100 yards.
4. Do not use armor piercing, steel core, or green tip bullets.
5. Do not engage in any horseplay or stunts.
6. Do not use alcohol or drugs before or during shooting activities.

CHILDREN

1. Tragic accidents can occur if the user is not alert to the presence of children. Children are often attracted to the target and shooting activity. They do not understand the dangers. Never assume that children will remain where you last saw them. Never assume children will not run to a target to see if it was hit.
 - a. Keep children out of the shooting area and in watchful care of a responsible adult other than the shooter.
 - b. Be alert and stop shooting if a child enters the area.
 - c. Before and while shooting, keep a look out for children.
2. Never allow children under 16 years of age to use this target. Children 16 and over should read and understand the instructions and safety practices in this manual and on the product and should be trained and supervised by an adult.

MAINTENANCE

Safe Handling of Target Base and Targets:

1. To avoid personal injury and property damage use extreme care in handling targets. Targets can have sharp edges or steel fragments after

a target has been shot. Sharp edges can cut flesh. Serious personal injury can result.

- a. Use protective gloves when handling.
 - b. Wrap target before handling.
 - c. Avoid contact with sharp edges.
2. File sharp edges after use and before storage to reduce or eliminate sharp edges and burrs.
 - a. Never store outdoors or in an area where the target can rust.
 - b. Repaint when desired.

GENERAL SERVICE

1. Periodically check targets to make sure there is no cratering, cracks, bends, warping, holes, or damage.
2. Check targets after use as they are subject to impacts during normal operation.
3. Keep all nuts, bolts, and screws tight to be sure the product is in safe working condition.
4. Use only ZeroPoint Targets parts.
5. Observe proper disposal laws and regulations for product disposal.

SECTION 2: IMPORTANT SAFETY SYMBOL INTERPRETATIONS

Safety Symbols

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions and warnings on the product before attempting to assemble and use.

	READ THE USER'S MANUAL(S) Read, understand, and follow all instructions in the manual(s) before attempting to assemble and use.	
	DANGER! - RICOCHET Ricochets occur when a bullet or bullet fragments is deflected. Ricochet can happen during shooting activities. Ricochets can vary with bullet caliber, material, or velocity, target material, and angle.	
	DANGER! - SHARP EDGES Do not put hands or arms near sharp edges on any target. Contact with a sharp edge can severely lacerate skin or cut hand or wrist tendons.	
	WARNING! Keep children out of the shooting area and in watchful care of a responsible adult other than the shooter.	
	DANGER! - WEAR EYE PROTECTION Always wear safety glasses or safety goggles while shooting. Ricochets can cause serious injury to your eyes.	

Your Responsibility - Restrict the use of this product to persons who read, understand and follow the warnings and instructions in this manual and on the product.

SAVE THESE INSTRUCTIONS!

STEEL USAGE CHART

The chart below outlines the steel types utilized by ZeroPoint Targets in its targets, along with maximum ammunition recommendations and minimum shooting distances for each. It's essential to note that this chart serves as a reference and is not exhaustive due to the extensive variety of ammunition available.

PISTOLS	1/4" AR500	3/8" AR500	1/2" AR550
22LR			
25			
32			
380			
9MM			
357 MAG			
40			
45 ACP			
44 MAG			
454	NO		
50 S&W	NO		

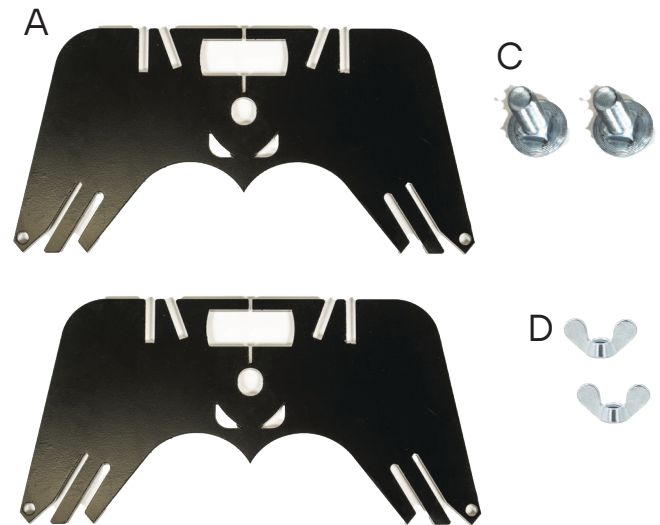
RIFLES	1/4" AR500	3/8" AR500	1/2" AR550
22			
17HMR			
223	NO		
7.62x39	NO		
243	NO		
270	NO		
30-06	NO		
7MM	NO	NO	
300WM	NO	NO	
338LAP	NO	NO	
50BMG	NO	NO	

SHOTGUNS	3/8" AR500	1/2" AR550
410 SLUG		
20G SLUG		
12G SLUG	NO	

- Minimum distance for pistols is 10 yards
- Minimum distance for shotguns is 55 yards
- Minimum distance for rifles is 100 yards
- Always wear eye and ear protection when shooting steel targets
- Do not use armor piercing, steel core, or green tip ammo
- Do not use ammunition that travels faster than 3000 feet per second
- Mount targets at 20 degree downward angle for safer lead deflection and longer target life

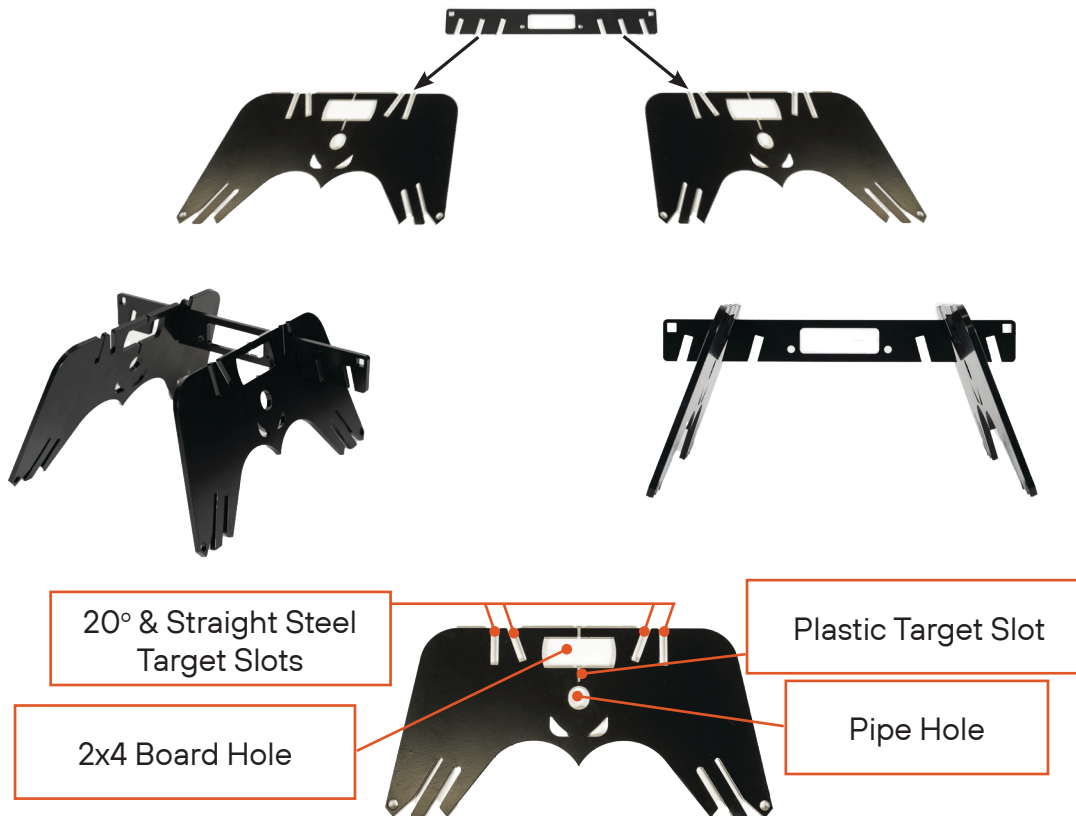
Part List

Item No.	Description	Qty.
A	Alter Eagle Side Panel	2
B	Alter Eagle Adjustable Cross Bar	1
C	1/2" Carriage Bolts	2
D	Wing Nuts	2
E	Pipe Leg Kit (ALTEREAGLEBL38500LGS model only) Includes four (4) 3/4" x 2 ft. SCH40 galvanized pipes	1



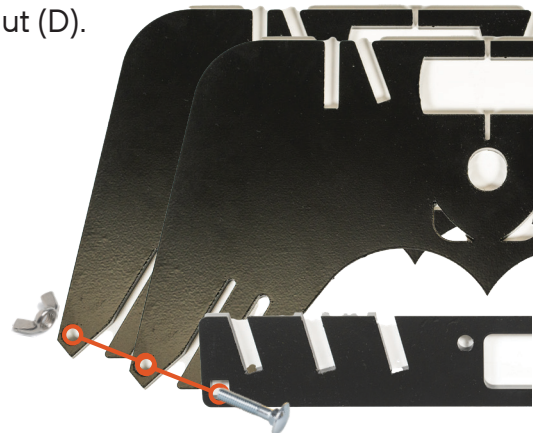
Assembly Instructions

1. Slide the middle slot on one end of the adjustable crossbar (B) into the straight slot on one end of the side panel (A). Repeat with other side panel (A).



Carrying Instructions

1. Stack two end panels (A) and adjustable crossbar (B) with holes on each end lined up.
2. Insert carriage bolts (C) through hole and screw on nut (D). Repeat for second hole on opposite end.
3. Pick up by handle and carry.



Adding Pipe Leg Kit

1. Slide the open end of one pipe leg (E) over the middle leg tab on each side of side panel (A).
2. Repeat on second side panel (A).
3. Connect side panels using adjustable crossbar, 2x4 board (not included), or 3/4" SCH40 Steel pipe (not included)



ZEROPOINT TARGETS – LIMITED WARRANTY

The limited warranty set forth herein is given by ZeroPoint Targets with respect to a new Alter Eagle Target System Base or ZeroPoint Steel Target (hereinafter "Product") purchased and used in the United States and/or Canada to the Initial Purchaser (as defined herein). This limited warranty can also be found online at <https://zeropointtargets.com/>. This limited warranty applies to Products manufactured after January 1, 2024.

Scope of the Limited Warranty:

ZeroPoint Targets warrants that the Product (except with regard to the components and circumstances defined below as "Exclusions") will be free from defects in material and workmanship during the Warranty Period, as defined in Table 1. For purposes of this limited warranty, the "Initial Purchaser" is the first person/company to purchase the Product new from ZeroPoint Targets, an authorized distributor, and/or an authorized retailer of such Products, including a party for whom said Product was purchased as a gift. This limited warranty is non-transferrable. During the Warranty Period, ZeroPoint Targets will, at its option, either repair or replace any original part that is covered by this limited warranty and is determined to be defective in material or workmanship. Products subject to Commercial Use are given a Limited Warranty for different terms as stated in Table 1. "Commercial Use" shall be defined as any commercial, professional, institutional, or income producing use of the Product.

TABLE 1 – WARRANTY PERIOD

Alter Eagle Target System Base:	
AR500 Steel components	Lifetime*
Cross Bar	30 days
Pipe Legs	30 days
AR500 Targets	Lifetime*
ZeroPoint Hooks	30 days

***Lifetime** - ZeroPoint Targets warrants the Alter Eagle Target System Base and Targets against defects in material and workmanship for the Lifetime of the product, namely for as long as it is owned by its Initial Purchaser or the party for whom it was originally purchased as a gift, or fifteen (15) years from the date of its initial sale to an Initial Purchaser, whichever comes first.

Commercial Use - Limited Commercial Use Warranty:

Alter Eagle Target System Base:	365 days
AR500 Steel components	
Cross Bar	No warranty
Pipe Legs	No warranty
AR 500 Targets	365 days
ZeroPoint Hooks	No warranty

What This Limited Warranty Does Not Cover:

This limited warranty does not cover the following (the "Exclusions"):

1. Rust or rust build up
2. Paint, paint coatings or paint adhesion
3. Damage due to lack of maintenance and/or improper maintenance, as described in the user's manual.
4. Normal wear and tear resulting from use of the Product as a shooting target such as damaged edges, indentations/dimpling from ammunition strikes.
5. Normal Wear Parts (as defined herein). Normal Wear Parts include, but are not limited to items such as: hooks, carriage bolts and wing nuts.
6. Use of the product that is not consistent with the intended use thereof, as described in the usage instructions in the User's Manual, including, but not limited to, abuse, misuse and/or neglect of the Product. This includes storage in corrosive environments.
7. Any Product that has been altered or modified in a manner not consistent with the original design of the product or in a manner not approved by ZeroPoint Targets.

This warranty does not cover, and ZeroPoint Targets disclaims any responsibility for, matters including, but not limited to, the following:

1. Loss of time or loss of use of the Product.
2. Shipping costs and other expenses incurred in connection with the transport of the Product to and from ZeroPoint Targets.
3. Any loss or damage to other equipment or personal items.
4. Damages caused by improper maintenance, neglect, abuse, abnormal use, accident, negligence or misuse.
5. Damages resulting from the installation or use of any accessory or part not approved by ZeroPoint Targets for use with the Product.
6. Claims of third parties, including unauthorized repair providers or commercial establishments.
7. Lost profits, loss of revenue, cost of substitute targets or equipment.
8. Unauthorized repair or replacement costs.

Limitations:

1. THERE ARE NO IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO WARRANTY SHALL APPLY AFTER THE APPLICABLE WARRANTY PERIOD, AS SET FORTH ABOVE, AS TO THE PARTS AS IDENTIFIED. NO OTHER EXPRESS WARRANTY OR GUARANTY, WHETHER WRITTEN OR ORAL, EXCEPT AS MENTIONED ABOVE, GIVEN BY ANY PERSON OR ENTITY, INCLUDING A DEALER OR RETAILER, WITH RESPECT TO ANY, PRODUCT SHALL BIND ZEROPOINT TARGETS. DURING THE WARRANTY PERIOD, THE EXCLUSIVE REMEDY IS REPAIR OR REPLACEMENT OF THE DEFECTIVE PART, AS SET FORTH ABOVE. (SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.)
2. THE PROVISIONS, AS SET FORTH HEREIN, PROVIDE THE SOLE AND EXCLUSIVE REMEDY ARISING FROM THE SALE. ZERO-POINT TARGETS SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL LOSS OR DAMAGES INCLUDING, WITHOUT LIMITATION, FOR TRANSPORTATION OR FOR RELATED EXPENSES, OR FOR RENTAL EXPENSES TO TEMPORARILY REPLACE A WARRANTED PRODUCT. (SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU.)
3. IN NO EVENT SHALL RECOVERY OF ANY KIND BE GREATER THAN THE AMOUNT OF THE PURCHASE PRICE OF THE PRODUCT SOLD. ALTERATION OF THE PRODUCT SHALL VOID THIS LIMITED WARRANTY. YOU ASSUME THE RISK AND LIABILITY FOR LOSS, DAMAGE, OR INJURY TO YOU AND YOUR PROPERTY, AND/OR TO OTHERS AND THEIR PROPERTY, ARISING OUT OF THE USE OR MISUSE OR INABILITY TO USE THE PRODUCT.
4. This limited warranty extends to the Initial Purchaser only and, except as otherwise stated herein, the applicable Warranty Period will begin on the original date of purchase of the Product. In the event that the original date of purchase of the Product is indeterminate, then the Warranty Period shall be established as beginning on the Product's date of manufacture, as determined by ZeroPoint Targets. In no event shall a Product's warranty extend beyond the applicable Warranty Period.

How State Law Relates to This Warranty:

This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

How to Register your Product:

If you purchased directly from ZeroPoint Targets, you are already registered. If you purchased this as a gift, you must provide the recipient's name and address to ZeroPoint Targets.

If you purchased from a distributor or retailer you may register by email at info@zeropointtargets.com or by calling us at 888.341.7109

How to Make a Warranty Claim:

The warranty that is on file for your Product is the only valid warranty that is applicable.

The Original purchaser, within a reasonable time after discovery of a defect, must contact ZeroPoint Targets at **info@zeropointtargets.com** or **888.341.7109** weekdays, during normal business hours to make a warranty claim. Proof of purchase is required for warranty claims unless purchased directly from ZeroPoint Targets. A COPY OF YOUR SALES RECEIPT IS REQUIRED FOR WARRANTY SERVICE IF PRODUCT WAS PURCHASED FROM A DISTRIBUTOR OR RETAILER.

In order to qualify for the limited warranty, as set forth herein, the repairs made under this warranty must be performed by ZeroPoint Targets or an authorized ZeroPoint Targets service provider. Furthermore, all parts replaced under this limited warranty must be given to the warranty service provider or ZeroPoint Targets. To locate a ZeroPoint Target warranty service provider please contact ZeroPoint Targets.

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