

KWA[®]

OPERATOR'S MANUAL

UNIVERSO SNIPER
AIRSOFT



HK[®]
HECKLER & KOCH

USP SERIES

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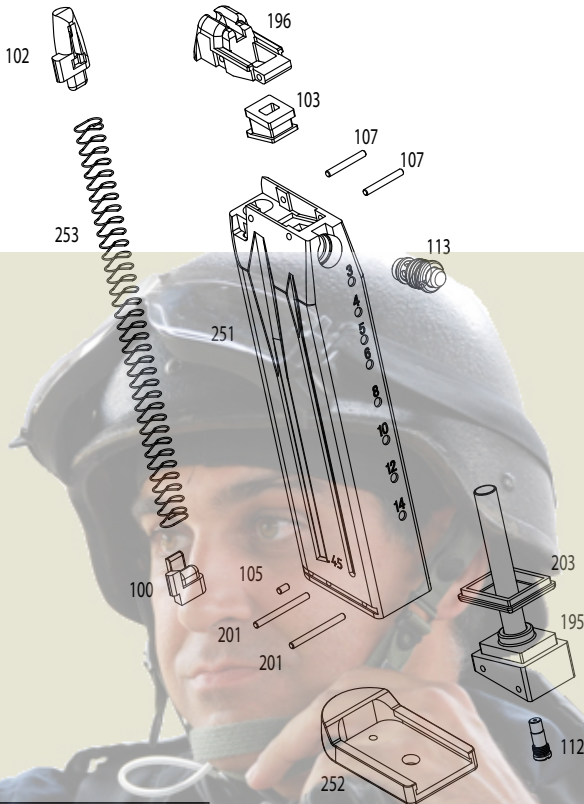
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UNIVERSO SAIPER
ALBERTO



H&K USP MATCH MAGAZINE DIAGRAM AND PARTS LIST

UNIVERSO SNIPER
AIRSOFT



Parts #	Description
199-0103-100	MAGAZINE BASE PLATE LOCK
199-0103-102	MAGAZINE FOLLOWER
199-0103-103	MAGAZINE NOZZLE SEAL
199-0103-105	MAGAZINE BASE LOCK PIN "SMALL"
199-0103-107	MAGAZINE LIP PINS X 2
199-0103-112	MAGAZINE CHARGING VALVE
199-0103-113	MAGAZINE RELEASE VALVE
199-0103-195	MAGAZINE BASE
199-0103-196	MAGAZINE LIP
199-0103-201	MAGAZINE BASE PINS X 2
199-0103-203	MAGAZINE BASE SEAL
199-0103-251	MAGAZINE HOUSING
199-0103-252	MAGAZINE BASE PLATE
199-0103-253	MAGAZINE FOLLOWER SPRING

H&K USP MATCH PARTS LIST

Parts #	Description	Parts #	Description	Parts #	Description
199-0103-7	JET NOZZLE	199-0103-87	TRIGGER SPRING	199-0103-169	INNER RECOIL SPRING (SMALL)
199-0103-8	EXTRACTOR	199-0103-88	TRIGGER BAR PLUNGER SPRING		199-0103-225HK
199-0103-11	INNER BARREL RETAINING RING	199-0103-89	MAGAZINE CATCH SPRING	199-0103-226	MAIN SPRING HOUSING
199-0103-12	HOP-UP CYLINDER	199-0103-91	JET NOZZLE SPRING	199-0103-227	FRONT SIGHT
199-0103-13	HOP-UP CYLINDER CLAMP	199-0103-92	CYLINDER RETURN SPRINGS X 2	199-0103-228	BARREL WEIGHT "LEFT"
199-0103-15	BREACH	199-0103-95	FIRING PIN SPRING	199-0103-229	BARREL WEIGHT "RIGHT"
199-0103-17	SAFETY LEVER SLEEVE	199-0103-116	BARREL CLAMP SCREW	199-0103-230	RIGHT SLIDE LOCK RELEASE
199-0103-23	LEFT SEAR	199-0103-117	MAIN SEAL CAP SCREW	199-0103-231	MAGAZINE GUIDE
199-0103-24	RIGHT SEAR	199-0103-118	INNER FRAME SCREW	199-0103-232	REAR SIGHT BASE PLATE
199-0103-25	IMPACT BLOCK BASE	199-0103-120	FEED RAMP SCREW	199-0103-233	REAR SIGHT
199-0103-26	IMPACT BLOCK BAR	199-0103-121	RECOIL SPRING RETAINING CLIP	199-0103-234	REAR SIGHT BLADE
199-0103-27	IMPACT BLOCK	199-0103-122	IMPACT BLOCK RETAINER	199-0103-235	INNER BARREL
199-0103-28	RESET LEVER	199-0103-123	IMPACT BLOCK BASE PIN	199-0103-236	TRIGGER OVER TRAVEL SCREW
199-0103-29	SAFETY LEVER PLATE	199-0103-124	RECOIL SPRING DIVIDER PIN	199-0103-237	REAR SIGHT WINDAGE SCREW
199-0103-30	SAFETY LEVER RETAINER	199-0103-125	MAGAZINE CATCH ROLL PIN	199-0103-238	REAR SIGHT WINDAGE SCREW NUT
199-0103-32	MAGAZINE CATCH	199-0103-126	HOP-UP BALL BEARING	199-0103-239	ELEVATION ADJUSTMENT SCREW
199-0103-36	BB FEED RAMP	199-0103-129HK	FRAME	199-0103-240	REAR SIGHT WINDAGE PIN
199-0103-37	HOP-UP BUCKING	199-0103-130HK	SLIDE		199-0103-241
199-0103-38	MAIN SEAL	199-0103-134	HAMMER STRUT LOCK	199-0103-242	SLIDE CATCH LEVER "LEFT"
199-0103-44	TRIGGER PIN SLEEVE	199-0103-135	CYLINDER	199-0103-244	BARREL O-RING
199-0103-45	INNER BARREL BASE PIN	199-0103-138	INNER FRAME	199-0103-245	BARREL WEIGHT WASHERS X 2
199-0103-48	JET NOZZLE PIN	199-0103-139	HAMMER	199-0103-246	SLIDE STOP LEVER "RIGHT" SCREW
199-0103-49	MAIN SEAL CAP	199-0103-143	INNER BARREL HOUSING	199-0103-247	MAGAZINE GUIDE SCREW
199-0103-51	SAFETY LEVER BAR	199-0103-144	INNER BARREL CLAMP	199-0103-248	BARREL WEIGHT SCREWS X 2
199-0103-52	RIGHT SEAR PLATE	199-0103-145	INNER BARREL BASE	199-0103-249	BREACH SCREW
199-0103-65	IMPACT BLOCK EXTENSION	199-0103-149	RECOIL SPRING SPACER (LARGE)	199-0103-254	SAFETY LEVER "RIGHT"
199-0103-68	IMPACT BLOCK PIN	199-0103-150	RECOIL SPRING SPACER (SMALL)	199-0103-255	SAFETY LEVER "LEFT"
199-0103-69	PLUNGER X2	199-0103-151	RECOIL SPRING DIVIDER	199-0103-256	SAFETY LEVER SET SCREW "RIGHT"
199-0103-70	HAMMER STRUT PIN	199-0103-152	MAIN SPRING HOUSING PIN	199-0103-257	REAR SIGHT PLUNGER X2
199-0103-71	SEAR PIN	199-0103-153	MAIN SEAL BASE	199-0103-258	REAR SIGHT PLUNGER SPRING X2
199-0103-72	TRIGGER PIN	199-0103-155	RECOIL SPRING GUIDE		
199-0103-74	FIRING PIN	199-0103-162	TRIGGER BAR		
199-0103-75	PISTON BASE SCREW	199-0103-163	HAMMER STRUT		
199-0103-80	SEAR SPRING	199-0103-164	SERIAL NUMBER PLATE		
199-0103-82	HAMMER STRUT LOCKING PIN	199-0103-167	HAMMER STRUT SPRING		
199-0103-83	RESET LEVER PLUNGER SPRING	199-0103-168	OUTER RECOIL SPRING (LARGE)		
199-0103-84	IMPACT BLOCK SPRING				
199-0103-85	SLIDE STOP SPRING				
199-0103-86	SAFETY LEVER SPRING				

USE OF THIS MANUAL

Before operating the Airsoft gun, read this manual in its entirety. Important safety topics and tips are discussed throughout all of the chapters. It's important that the operator know the principles of gun handling safety and operation prior to firing the Airsoft gun.

SAFETY GUIDELINES



WARNING! Failure to follow safety guidelines may result in serious injury.

Safety Distance

The effective shooting range is approximately 75 feet. BBs fired from this Airsoft gun may travel further than intended. Make certain that you have an adequate backstop.

Eye Protection

Eye protection should be worn at all times when both shooting and maintaining your Airsoft gun. Protect your eyes from silicone spray and BBs under spring pressure while performing maintenance on your Airsoft gun.

Assume Every Gun is Always Loaded

Until you are certain the chamber is empty, treat every gun as if it were loaded. Do not assume the chamber is empty based on your memory or someone else's words. Always remove the magazine and visually check to confirm the chamber is empty.

Beware of Barrel Obstructions

Ensure the Airsoft gun barrel is free of obstructions before you fire the gun. Even the smallest obstruction such as lubrication or a stuck cleaning patch can cause a misfire or malfunction.

Muzzle Control

Always keep the muzzle of the gun pointed in a safe direction. Never point the muzzle at a person or object that you do not intend to shoot.

Keep Your Safety On

Keep the gun's safety on until your sights are aligned on your target and you are ready to fire.

Keep Your Finger Off The Trigger

Keep your finger off the trigger and out of the trigger guard until your sights are aligned on your target and you are ready to fire.



WARNING! Airsoft BBs can be a choking hazard. Keep them away from children.

SAFETY GUIDELINES

Identify Your Target and Backstop

Before you pull the trigger, make certain of your target and what is beyond it. The Airsoft gun should never be fired at surfaces such as rocks, glass, water, or other hard surfaces where BBs are likely to ricochet in unpredictable directions.



WARNING! Adult supervision is required for any person under the age of 18.

Failure To Fire

If the Airsoft gun fails to fire, misfires, or malfunctions, do not look into the gun barrel. BBs can become lodged into the chamber, and serious eye injury may occur.

Maintain Your Gun Properly

Performing proper maintenance, as outlined in this manual, ensures that your Airsoft gun will be safe to shoot and will perform to its designed specifications for many years. Alterations, modifications or adjustments may damage your Airsoft gun, make it unsafe to shoot, and will void all warranty claims.

Store Your Gun Safely

Always store the Airsoft gun in a safe place, and out of the reach of children. Always transport the Airsoft gun in a carrying case. Never display the Airsoft gun in a public place. Keep the safety engaged, and remove the magazine before storing the Airsoft gun. Note: it is your responsibility to take every reasonable precaution to ensure the safe storage and transportation of your Airsoft gun.

Orange Tip

The orange tip on Airsoft guns helps Law Enforcement distinguish between the replica guns from their real firearm counterparts. Altering the coloration or markings required by state or Federal law so as to make the product look more like a firearm is dangerous and may be a crime. Operator assumes all risks and responsibility when doing so.

Hazards of Being Mistaken for a Real Firearm

Airsoft guns have been mistaken by Police and Law Enforcement as real firearms. A confrontation with law enforcement while carrying an Airsoft gun can result in serious injury or even death. It is strongly advised to operate the Airsoft gun at a safe and legal location. In the event that you are approached by Law Enforcement personnel, you must comply with their instructions immediately to avoid an incident.

Alcohol, Medications and Drugs

Do not handle or operate your Airsoft gun while under the influence of alcohol, medication or drugs.

Your Responsibility

Your Airsoft gun is well-engineered and manufactured to the highest standards. It was carefully inspected before it was packaged and shipped from our factory. Its safe use depends on you alone. You are the ultimate safety device. Like many other devices, your Airsoft gun is safe unless handled in an irresponsible or uneducated manner.

H&K USP MATCH PARTS DIAGRAM

UNIVERSO SNIPER
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H&K USP MATCH PARTS DIAGRAM

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WARRANTY AND SERVICE

KWA Performance Industries, Inc. is committed to serve our customers with the finest quality products, the highest level of service, and customer satisfaction. Because of this, we offer a 45-day warranty on all KWA products we import and distribute.

What is Covered

Except as specified below, this warranty covers all defects in material and workmanship in KWA products occurring during the above warranty periods. The following are not covered by the warranty: (1) Any product which is not imported and distributed in the U.S.A. by KWA PERFORMANCE INDUSTRIES, INC. (2) Any products not purchased in the U.S.A. from an KWA AUTHORIZED RESELLER (Note: KWA AUTHORIZED RESELLER can be identified by KWA AUTHORIZED RESELLER sticker displayed in the store. If you are uncertain as to whether a dealer is a KWA AUTHORIZED RESELLER, please contact KWA PERFORMANCE INDUSTRIES, INC. as listed above). (3) Damaged deterioration or malfunction resulting from: a) Accident, act of nature, abuse, misuse, neglect, unauthorized product repair, opening of or modification or failure to follow instructions supplied with the product. b) Repair or attempted repair by anyone not authorized by KWA PERFORMANCE INDUSTRIES, INC. c) Removal of the orange safety tip. (4) Use of the product outside the U.S.A. (5) Damaged batteries or improper use of bullets (BBs), or non approved propellants (i.e. Propane, Red Gas, 134a...etc.) (6) Use in industrial, commercial, and/or professional applications.

What KWA Will Pay For

If during the applicable warranty period from the date of the original purchase your KWA product is found to be defective by KWA Performance Industries, Inc., KWA Performance Industries, Inc. will repair, or at its option, replace with new, used, or equivalent model, the defective product without charge for parts or labor.

How To Obtain Warranty Service

If your product needs service, it may be taken or shipped to KWA Performance Industries, Inc. The following procedures apply whenever your unit must be transported for warranty service:

- You must go to Help Desk at www.kwausa.com/support to obtain an RMA number. THE RMA NUMBER MUST BE CLEARLY MARKED ON THE OUTSIDE OF THE PACKAGE. PACKAGES WITHOUT AN RMA NUMBER CLEARLY MARKED WILL BE REFUSED AND RETURNED TO THE SENDER.
- You are responsible for transporting your unit or arranging for its transportation.
- If shipment of your unit is required; you must pay the initial shipping fee, but we will pay the return shipping charge if the repairs are covered by the warranty.
- WHEN RETURNING YOUR UNIT FOR WARRANTY SERVICE, A COPY OF THE ORIGINAL SALES RECEIPT MUST BE ATTACHED.
- You must include the following: RMA number, your name, address, daytime telephone number, model and serial number (if applicable) of the product and a description of the problem.

H&K USP SERIES

NOTE: THE RMA NUMBER MUST BE CLEARLY MARKED ON THE OUTSIDE OF THE PACKAGE. PACKAGES WITHOUT AN RMA NUMBER CLEARLY MARKED WILL BE REFUSED AND RETURNED TO SENDER. NO EXCEPTIONS.

This Warranty is Only Valid in the United States

If your product does not require service, but you have questions regarding its operation, please contact our Technical Services Department as listed below.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

OUR LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT OUR OPTION, OF ANY DEFECTIVE PRODUCT AND SHALL IN NO EVENT INCLUDE INCIDENTAL OR CONSEQUENTIAL COMMERCIAL OR PROPERTY DAMAGES OF ANY KIND. WE ARE NOT RESPONSIBLE FOR PRODUCTS LOST, STOLEN AND/OR DAMAGED DURING SHIPPING.

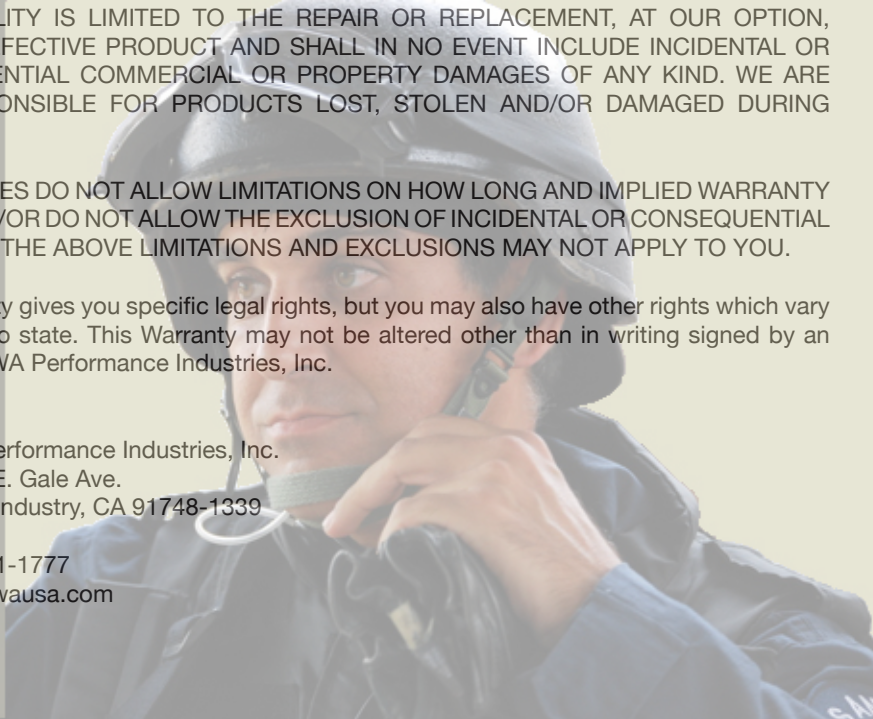
SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AND IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, but you may also have other rights which vary from state to state. This Warranty may not be altered other than in writing signed by an officer of KWA Performance Industries, Inc.

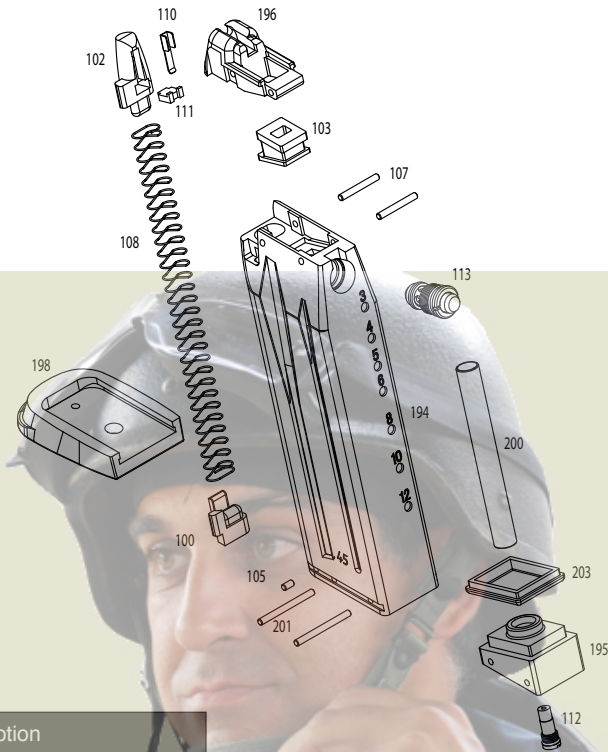
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UNIVERSITY OF CALIFORNIA



H&K USP TACTICAL MAGAZINE DIAGRAM AND PARTS LIST



UNIVERSO SNIPERS
SOFT

Parts #	Description
199-0103-100	MAGAZINE BASE PLATE LOCK
199-0103-102	MAGAZINE FOLLOWER
199-0103-103	MAGAZINE NOZZLE SEAL
199-0103-105	MAGAZINE BASE LOCK PIN "SMALL"
199-0103-107	MAGAZINE LIP PINS X 2
199-0103-108	MAGAZINE FOLLOWER SPRING
199-0103-110	MAGAZINE FOLLOWER LOCK SPRING
199-0103-111	MAGAZINE FOLLOWER LOCK
199-0103-112	MAGAZINE CHARGING VALVE
199-0103-113	MAGAZINE RELEASE VALVE
199-0103-194	MAGAZINE BODY
199-0103-195	MAGAZINE BASE
199-0103-196	MAGAZINE LIP
199-0103-198	MAGAZINE BASE PLATE
199-0103-200	MAGAZINE EXPANSION TUBE
199-0103-201	MAGAZINE BASE PINS X 2
199-0103-203	MAGAZINE BASE SEAL

H&K USP TACTICAL PARTS LIST

Parts #	Description	Parts #	Description	Parts #	Description
199-0103-7	JET NOZZLE	199-0103-89	MAGAZINE CATCH SPRING	199-0103-144	INNER BARREL CLAMP
199-0103-8	EXTRACTOR	199-0103-91	JET NOZZLE SPRING	199-0103-145	INNER BARREL BASE
199-0103-11	INNER BARREL RETAINING RING	199-0103-92	CYLINDER RETURN SPRINGS x 2	199-0103-149	RECOIL SPRING SPACER (LARGE)
199-0103-12	HOP-UP CYLINDER	199-0103-95	FIRING PIN SPRING	199-0103-150	RECOIL SPRING SPACER (SMALL)
199-0103-13	HOP-UP CYLINDER CLAMP	199-0103-116	BARREL CLAMP SCREW	199-0103-151	RECOIL SPRING DIVIDER
199-0103-15	BREACH	199-0103-117	MAIN SEAL CAP SCREW	199-0103-152	MAIN SPRING HOUSING PIN
199-0103-17	SAFETY LEVER SLEEVE	199-0103-118	INNER FRAME SCREW	199-0103-153	MAIN SEAL BASE
199-0103-23	LEFT SEAR	199-0103-119	BREACH SCREW	199-0103-154	INNER BARREL
199-0103-24	RIGHT SEAR	199-0103-120	FEED RAMP SCREW	199-0103-155	RECOIL SPRING GUIDE
199-0103-25	IMPACT BLOCK BAR	199-0103-121	RECOIL SPRING RETAINING CLIP	199-0103-162	TRIGGER BAR
199-0103-26	IMPACT BLOCK BASE	199-0103-122	IMPACT BLOCK RETAINER	199-0103-163	HAMMER STRUT
199-0103-27	IMPACT BLOCK	199-0103-123	IMPACT BLOCK BASE PIN	199-0103-164	SERIAL NUMBER PLATE
199-0103-28	RESET LEVER	199-0103-124	RECOIL SPRING DIVIDER PIN	199-0103-167	HAMMER STRUT SPRING
199-0103-29	SAFETY LEVER PLATE	199-0103-125	MAGAZINE CATCH ROLL PIN	199-0103-168	OUTER RECOIL SPRING (LARGE)
199-0103-30	SAFETY LEVER RETAINER	199-0103-126	HOP-UP BALL BEARING	199-0103-169	INNER RECOIL SPRING (SMALL)
199-0103-32	MAGAZINE CATCH	199-0103-129HK	FRAME	199-0103-211HK	OUTER BARREL THREADED
199-0103-36	BB FEED RAMP	199-0103-130HK	SLIDE	199-0103-227	FRONT SIGHT
199-0103-37	HOP-UP BUCKING	199-0103-132	MAIN SPRING HOUSING	199-0103-232	REAR SIGHT BASE PLATE
199-0103-38	MAIN SEAL	199-0103-134	HAMMER STRUT LOCK	199-0103-233	REAR SIGHT
199-0103-44	TRIGGER PIN SLEEVE	199-0103-135	CYLINDER	199-0103-234	REAR SIGHT BLADE
199-0103-45	INNER BARREL BASE PIN	199-0103-138	INNER FRAME	199-0103-236	TRIGGER OVER TRAVEL ADJUSTMENT SCREW
199-0103-48	JET NOZZLE PIN	199-0103-139	HAMMER	199-0103-237	REAR SIGHT WINDAGE SCREW
199-0103-49	MAIN SEAL CAP	199-0103-141	SLIDE CATCH LEVER	199-0103-238	REAR SIGHT WINDAGE SCREW NUT
199-0103-51	SAFETY LEVER BAR	199-0103-143	INNER BARREL HOUSING	199-0103-239	REAR SIGHT ELEVATION SCREW
199-0103-52	RIGHT SEAR PLATE	199-0103-144	INNER BARREL CLAMP	199-0103-240	REAR SIGHT WINDAGE PIN
199-0103-65	IMPACT BLOCK EXTENSION	199-0103-145	INNER BARREL BASE	199-0103-241	REAR SIGHT WINDAGE SPRING
199-0103-68	IMPACT BLOCK PIN	199-0103-149	RECOIL SPRING SPACER (LARGE)	199-0103-243	TRIGGER
199-0103-69	PLUNGER X2	199-0103-150	RECOIL SPRING SPACER (SMALL)	199-0103-244	OUTER BARREL O-RING
199-0103-70	HAMMER STRUT PIN	199-0103-151	RECOIL SPRING DIVIDER	199-0103-254	SAFETY LEVER "RIGHT"
199-0103-71	SEAR PIN	199-0103-152	MAIN SPRING HOUSING PIN	199-0103-255	SAFETY LEVER "LEFT"
199-0103-72	TRIGGER PIN	199-0103-153	MAIN SEAL BASE	199-0103-256	SAFETY LEVER SET SCREW "RIGHT"
199-0103-74	FIRING PIN	199-0103-129	FRAME	199-0103-257	REAR SIGHT PLUNGER X 2
199-0103-75	PISTON BASE SCREW	199-0103-130	SLIDE	199-0103-258	REAR SIGHT PLUNGER SPRING X 2
199-0103-80	SEAR SPRING	199-0103-132	MAIN SPRING HOUSING		
199-0103-82	HAMMER STRUT LOCKING PIN	199-0103-134	HAMMER STRUT LOCK		
199-0103-83	RESET LEVER PLUNGER SPRING	199-0103-135	CYLINDER		
199-0103-84	IMPACT BLOCK SPRING	199-0103-138	INNER FRAME		
199-0103-85	SLIDE STOP SPRING	199-0103-139	HAMMER		
199-0103-86	SAFETY LEVER SPRING	199-0103-141	SLIDE CATCH LEVER		
199-0103-87	TRIGGER SPRING	199-0103-143	INNER BARREL HOUSING		
199-0103-88	TRIGGER BAR PLUNGER SPRING				

SPECIFICATIONS

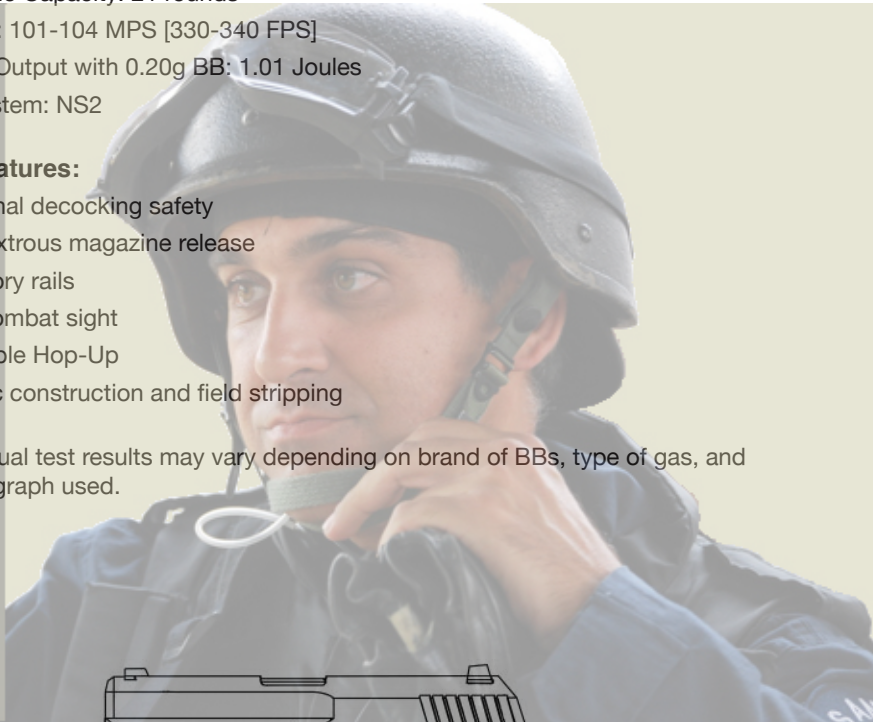
H&K USP COMPACT

- Overall Length: 17.9 cm [7.05"]
- Overall Height: 14.0 cm [5.51"]
- Inner Barrel Length: 78 mm
- Inner Barrel Diameter: 6.05 mm
- Weight: 0.73 kg [1.61 lbs]
- Caliber: 6 mm
- Magazine Capacity: 21 rounds
- Velocity: 101-104 MPS [330-340 FPS]
- Energy Output with 0.20g BB: 1.01 Joules
- Gas System: NS2

Special Features:

- Functional decocking safety
- Ambidextrous magazine release
- Accessory rails
- 3-dot combat sight
- Adjustable Hop-Up
- Realistic construction and field stripping

*Individual test results may vary depending on brand of BBs, type of gas, and chronograph used.



SPECIFICATIONS

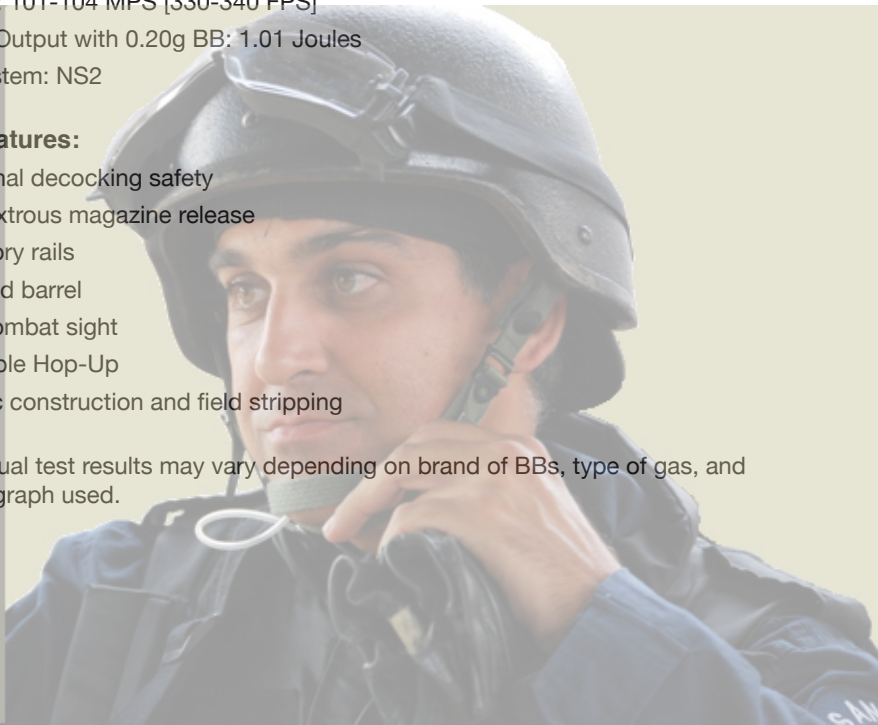
H&K USP COMPACT TACTICAL

- Overall Length: 19.0 cm [7.48"]
- Overall Height: 14.5 cm [5.70"]
- Inner Barrel Length: 84 mm
- Inner Barrel Diameter: 6.05 mm
- Weight: 0.74 kg [1.63 lbs]
- Caliber: 6 mm
- Magazine Capacity: 21 rounds
- Velocity: 101-104 MPS [330-340 FPS]
- Energy Output with 0.20g BB: 1.01 Joules
- Gas System: NS2

Special Features:

- Functional decocking safety
- Ambidextrous magazine release
- Accessory rails
- Threaded barrel
- 3-dot combat sight
- Adjustable Hop-Up
- Realistic construction and field stripping

*Individual test results may vary depending on brand of BBs, type of gas, and chronograph used.



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H&K USP TACTICAL PARTS DIAGRAM

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SPECIFICATIONS

H&K USP

- Overall Length: 21.5 cm [8.47"]
- Overall Height: 14.3 cm [5.63"]
- Inner Barrel Length: 100 mm
- Inner Barrel Diameter: 6.05 mm
- Weight: 0.88 kg [1.94 lbs]
- Caliber: 6 mm
- Magazine Capacity: 24 rounds
- Velocity: 104-107 MPS [340-350 FPS]
- Energy Output with 0.20g BB: 1.07 Joules
- Gas System: NS2
- Available Colors = Black, OD Green, and Desert Tan

Special Features:

- Functional decocking safety
- Ambidextrous magazine release
- Accessory rails
- 3-dot combat sight
- Adjustable Hop-Up
- Realistic construction and field stripping

*Individual test results may vary depending on brand of BBs, type of gas, and chronograph used.



SPECIFICATIONS

H&K USP TACTICAL

- Overall Length: 23 cm [9.06"]
- Overall Height: 14.7 cm [5.79"]
- Inner Barrel Length: 105 mm
- Inner Barrel Diameter: 6.05 mm
- Weight: 0.88 kg [1.94 lbs]
- Caliber: 6 mm
- Magazine Capacity: 24 rounds
- Velocity: 104-107 MPS [340-350 FPS]
- Energy Output with 0.20g BB: 1.07 Joules
- Gas System: NS2

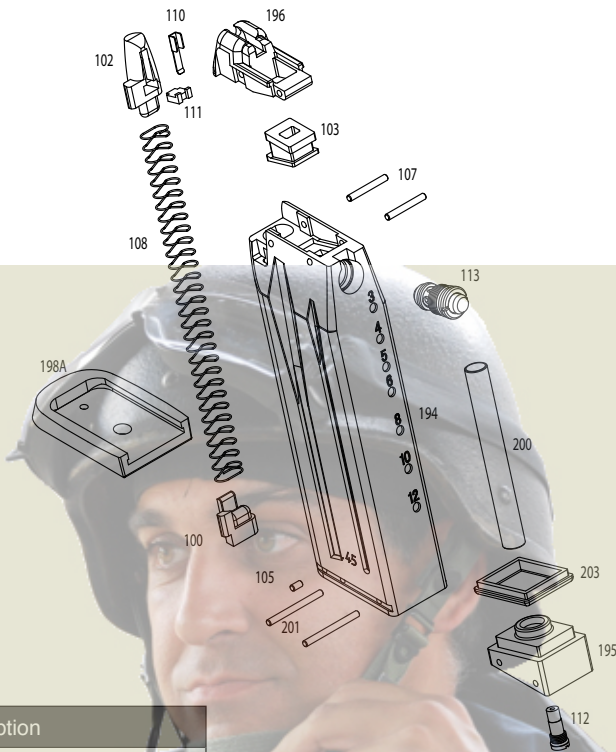
Special Features:

- Functional decocking safety
- Ambidextrous magazine release
- Accessory rails
- Threaded barrel
- 3-dot combat sight
- Adjustable trigger stop
- Realistic construction and field stripping

*Individual test results may vary depending on brand of BBs, type of gas, and chronograph used.



H&K USP MAGAZINE DIAGRAM AND PARTS LIST



Parts #	Description
199-0103-100	MAGAZINE BASE PLATE LOCK
199-0103-102	MAGAZINE FOLLOWER
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199-0103-108	MAGAZINE FOLLOWER SPRING
199-0103-110	MAGAZINE FOLLOWER LOCK SPRING
199-0103-111	MAGAZINE FOLLOWER LOCK
199-0103-112	MAGAZINE CHARGING VALVE
199-0103-113	MAGAZINE RELEASE VALVE
199-0103-194	MAGAZINE BODY
199-0103-195	MAGAZINE BASE
199-0103-196	MAGAZINE LIP
199-0103-198A	MAGAZINE BASE PLATE
199-0103-200	MAGAZINE EXPANSION TUBE
199-0103-201	MAGAZINE BASE PINS X 2
199-0103-203	MAGAZINE BASE SEAL

H&K USP PARTS LIST

Parts #	Description	Parts #	Description	Parts #	Description
199-0103-7	JET NOZZLE	199-0103-75	PISTON BASE SCREW	199-0103-140	SAFETY LEVER
199-0103-8	EXTRACTOR	199-0103-80	SEAR SPRING	199-0103-141	SLIDE CATCH LEVER
199-0103-9	SIGHT INSERTS x 3	199-0103-82	HAMMER STRUT LOCKING PIN	199-0103-142	TRIGGER
199-0103-11	INNER BARREL RETAINING RING	199-0103-83	RESET LEVER PLUNGER SPRING	199-0103-143	INNER BARREL HOUSING
199-0103-12	HOP-UP CYLINDER	199-0103-84	IMPACT BLOCK SPRING	199-0103-144	INNER BARREL CLAMP
199-0103-13	HOP-UP CYLINDER CLAMP	199-0103-85	SLIDE STOP SPRING	199-0103-145	INNER BARREL BASE
199-0103-15	BREACH	199-0103-86	SAFETY LEVER SPRING	199-0103-149	RECOIL SPRING SPACER (LARGE)
199-0103-17	SAFETY LEVER SLEEVE	199-0103-87	TRIGGER SPRING	199-0103-150	RECOIL SPRING SPACER (SMALL)
199-0103-21	FRONT SIGHT	199-0103-88	TRIGGER BAR PLUNGER SPRING	199-0103-151	RECOIL SPRING DIVIDER
199-0103-22	REAR SIGHT	199-0103-89	MAGAZINE CATCH SPRING	199-0103-152	MAIN SPRING HOUSING PIN
199-0103-23	LEFT SEAR	199-0103-91	JET NOZZLE SPRING	199-0103-153	MAIN SEAL BASE
199-0103-24	RIGHT SEAR	199-0103-92	CYLINDER RETURN SPRINGS x 2	199-0103-154	INNER BARREL
199-0103-25	IMPACT BLOCK BAR	199-0103-95	FIRING PIN SPRING	199-0103-155	RECOIL SPRING GUIDE
199-0103-26	IMPACT BLOCK BASE	199-0103-116	BARREL CLAMP SCREW	199-0103-162	TRIGGER BAR
199-0103-27	IMPACT BLOCK	199-0103-117	MAIN SEAL CAP SCREW	199-0103-163	HAMMER STRUT
199-0103-28	RESET LEVER	199-0103-118	INNER FRAME SCREW	199-0103-164	SERIAL NUMBER PLATE
199-0103-29	SAFETY LEVER PLATE	199-0103-119	BREACH SCREW	199-0103-167	HAMMER STRUT SPRING
199-0103-30	SAFETY LEVER RETAINER	199-0103-120	FEED RAMP SCREW	199-0103-168	OUTER RECOIL SPRING (LARGE)
199-0103-32	MAGAZINE CATCH	199-0103-121	RECOIL SPRING RETAINING CLIP	199-0103-169	INNER RECOIL SPRING (SMALL)
199-0103-36	BB FEED RAMP	199-0103-122	IMPACT BLOCK RETAINER		
199-0103-37	HOP-UP BUCKING	199-0103-123	IMPACT BLOCK BASE PIN		
199-0103-38	MAIN SEAL	199-0103-124	RECOIL SPRING DIVIDER PIN		
199-0103-44	TRIGGER PIN SLEEVE	199-0103-125	MAGAZINE CATCH ROLL PIN		
199-0103-45	INNER BARREL BASE PIN	199-0103-126	HOP-UP BALL BEARING		
199-0103-48	JET NOZZLE PIN	199-0103-129HK	FRAME		
199-0103-49	MAIN SEAL CAP	199-0103-130HK	SLIDE		
199-0103-51	SAFETY LEVER BAR	199-0103-131HK	OUTER BARREL		
199-0103-52	RIGHT SEAR PLATE	199-0103-132	MAIN SPRING HOUSING		
199-0103-65	IMPACT BLOCK EXTENSION	199-0103-134	HAMMER STRUT LOCK		
199-0103-68	IMPACT BLOCK PIN	199-0103-135	CYLINDER		
199-0103-69	PLUNGER X2	199-0103-138	INNER FRAME		
199-0103-70	HAMMER STRUT PIN	199-0103-139	HAMMER		
199-0103-71	SEAR PIN				
199-0103-72	TRIGGER PIN				
199-0103-74	FIRING PIN				

SPECIFICATIONS

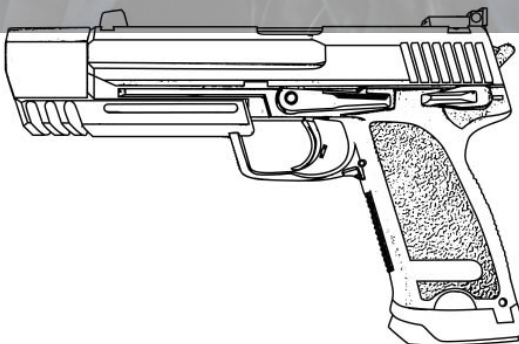
H&K USP MATCH

- Overall Length: 24.5 cm [9.65"]
- Overall Height: 15.4 cm [6.06"]
- Inner Barrel Length: 136 mm
- Inner Barrel Diameter: 6.05 mm
- Weight: 1.12 kg [2.47 lbs]
- Caliber: 6 mm
- Magazine Capacity: 28 rounds
- Velocity: 104-107 MPS [340-350 FPS]
- Energy Output with 0.20g BB: 1.07 Joules
- Gas System: NS2

Special Features:

- Functional decocking safety
- Ambidextrous magazine release
- Ambidextrous slide catch release
- Accessory rails
- Extended barrel with barrel weight
- Adjustable target sight
- Adjustable trigger stop
- Realistic construction and field stripping

*Individual test results may vary depending on brand of BBs, type of gas, and chronograph used.



CONTENTS

**H&K USP COMPACT / H&K USPC TACTICAL / H&K USP / H&K USP TACTICAL /
H&K USP MATCH**

Product Package Contents

- 1 H&K USP COMPACT / H&K USPC TACTICAL / H&K USP / H&K USP TACTICAL /
H&K USP MATCH Airsoft gun
- 1 Bottle of Silicone Oil
- 1 Magazine
- 1 Sample bag of Airsoft BBs
- 1 Hop-Up Adjustment Tool
- 1 Operator's manual

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H&K USP DIAGRAM

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CHARGING GAS

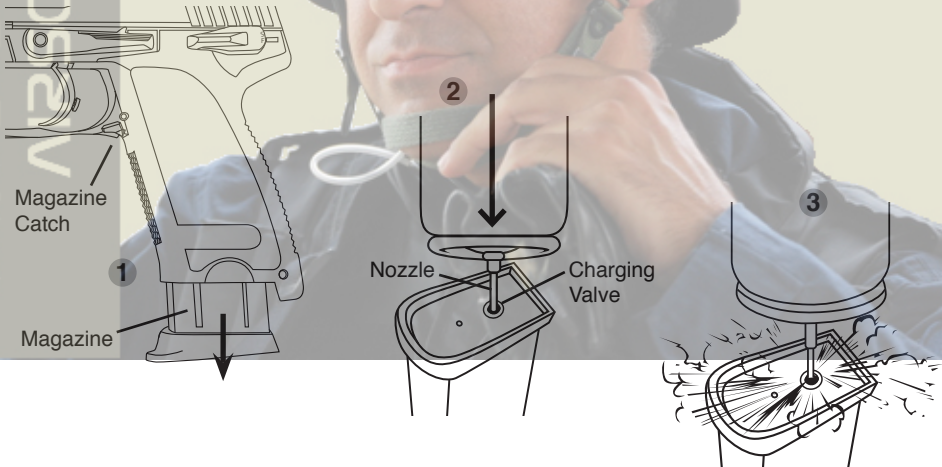
1. Release the magazine by pressing the magazine release button.
2. Push the gas canister nozzle into the charging valve. Make sure the canister is in a vertical position when charging.
3. Charge the magazine until gas overflows from the charging valve.



WARNING: Sudden impact with a hard surface may cause damage to the magazine.

Note: It is normal to have minor leaking from the charging valve during charging due to high pressure built up inside the magazine. It is recommended to keep the gas release valve slightly oiled. Room temperature is the ideal temperature for shooting. You may experience a delayed action if the surrounding temperature drops below 68° F.

Note: Do not expose the magazine to direct sunlight or incinerate the magazine, as this may cause the magazine to burst. It is strongly recommended to empty the gas from the magazine after shooting. Be certain that the gas does not make contact with eyes or skin while being released, as any contact will cause cold burns.



Green Gas safety tips:

- Check the canister for any cracks or leaks before using.
- Do not expose the canister to temperature over 104° F.
- Do not leave the canister directly over fire.
- Do not heat the canister.
- Keep the canister away from direct sunlight.
- Do not leave the canister in any type of vehicle.

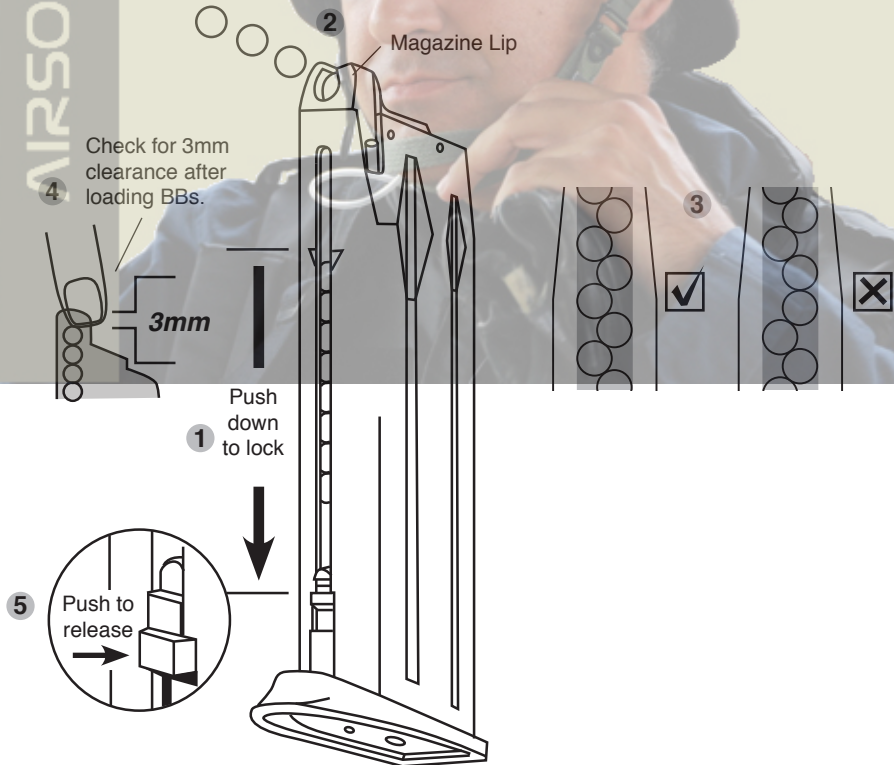
LOADING BBs

1. Pull the magazine follower down until it locks.
2. Insert BBs into the magazine lip.
3. BBs should stack staggered for maximum round capacity: 48 rounds.
4. Make sure to have a 3mm clearance between BBs and the top lip of the magazine.
5. Push the magazine follower lock to release.

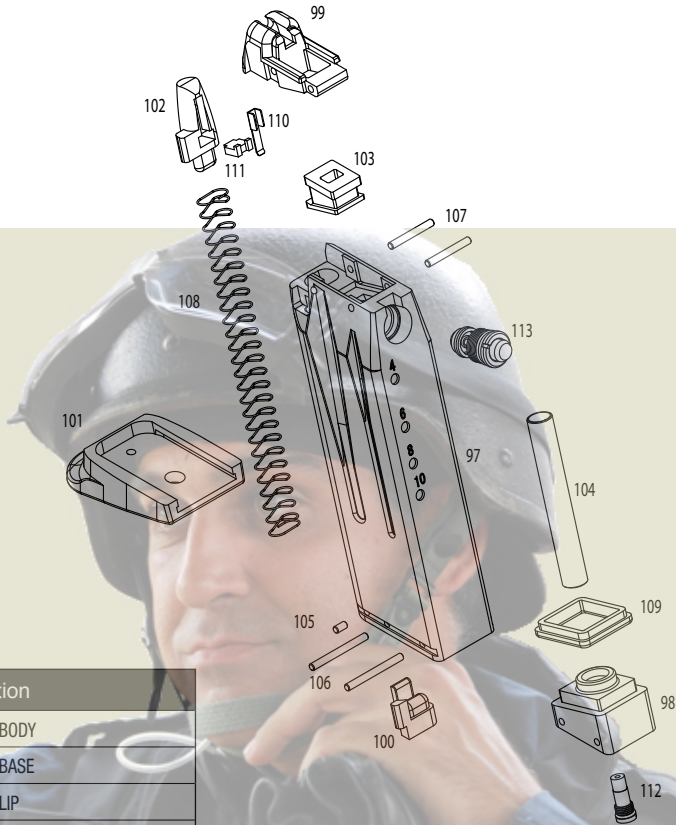
Note: Always use KWA Perfect BBs, size 0.2 or 0.25g. Using only KWA Perfect BBs can give your Airsoft gun its best performance. Using recycled and low grade BBs may damage the gun.



WARNING: Do not release the magazine follower when the magazine is empty. Doing so will damage the magazine and magazine follower.



H&K USP COMPACT, H&K USP COMPACT TACTICAL MAGAZINE DIAGRAM AND PARTS LIST



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Parts #	Description
199-0103-97	MAGAZINE BODY
199-0103-98	MAGAZINE BASE
199-0103-99	MAGAZINE LIP
199-0103-100	MAGAZINE BASE PLATE LOCK
199-0103-101	MAGAZINE BASE PLATE
199-0103-102	MAGAZINE FOLLOWER
199-0103-103	MAGAZINE NOZZLE SEAL
199-0103-104	MAGAZINE EXPANSION TUBE
199-0103-105	MAGAZINE BASE LOCK PIN "SMALL"
199-0103-106	MAGAZINE BASE LOCK LARGE PINS X 2
199-0103-107	MAGAZINE LIP PINS X 2
199-0103-108	MAGAZINE FOLLOWER SPRING
199-0103-109	MAGAZINE BASE SEAL
199-0103-110	MAGAZINE FOLLOWER LOCK SPRING
199-0103-111	MAGAZINE FOLLOWER LOCK
199-0103-112	MAGAZINE CHARGING VALVE
199-0103-113	MAGAZINE RELEASE VALVE

H&K USP COMPACT TACTICAL PARTS LIST

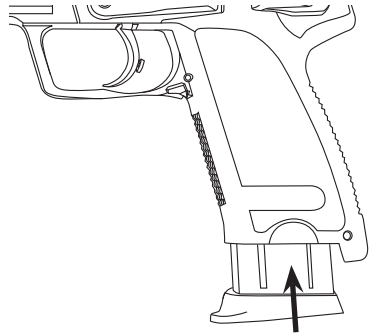
Parts #	Description
199-0103-1HK	FRAME
199-0103-2HK	SLIDE
199-0103-4	MAIN SPRING HOUSING
199-0103-5	HAMMER STRUT LOCK
199-0103-6	CYLINDER
199-0103-7	JET NOZZLE
199-0103-8	EXTRACTOR
199-0103-9	SIGHT INSERTS x3
199-0103-11	FIRING PIN SLEEVE
199-0103-12	HOP-UP CYLINDER
199-0103-13	HOP-UP CYLINDER CLAMP
199-0103-14	INNER FRAME
199-0103-15	BREACH
199-0103-16	HAMMER
199-0103-17	SAFETY LEVER SLEEVE
199-0103-18	SAFETY LEVER
199-0103-19	SLIDE CATCH LEVER
199-0103-20	TRIGGER
199-0103-21	FRONT SIGHT
199-0103-22	REAR SIGHT
199-0103-23	LEFT SEAR
199-0103-24	RIGHT SEAR
199-0103-25	IMPACT BLOCK BASE
199-0103-26	IMPACT BLOCK BAR
199-0103-27	IMPACT BLOCK
199-0103-28	RESET LEVER
199-0103-29	DECOCKING LEVER PLATE
199-0103-30	SAFETY LEVER RETAINER
199-0103-32	MAGAZINE CATCH
199-0103-33	INNER BARREL HOUSING
199-0103-34	INNER BARREL CLAMP
199-0103-35	INNER BARREL BASE
199-0103-36	BB FEED RAMP
199-0103-37	HOP-UP BUCKING
199-0103-38	MAIN SEAL
199-0103-41	INNER BARREL

Parts #	Description
199-0103-42	MAIN SEAL BASE
199-0103-44	TRIGGER PIN SLEEVE
199-0103-45	BASE PIN
199-0103-47	RECOIL SPRING GUIDE
199-0103-48	JET NOZZLE PIN
199-0103-49	MAIN SEAL CAP
199-0103-50	TRIGGER BAR
199-0103-51	SAFETY DECOCKING LEVER BAR
199-0103-52	RIGHT SEAR PLATE
199-0103-53	HAMMER STRUT
199-0103-55	SERIAL NUMBER PLATE
199-0103-58HK	INNER BARREL
199-0103-65	IMPACT BLOCK BASE PIN
199-0103-66	RECOIL SPRING SPACER
199-0103-68	IMPACT BLOCK PIN
199-0103-69	PLUNGER X2
199-0103-70	HAMMER STRUT PIN
199-0103-71	SEAR PIN
199-0103-72	TRIGGER PIN
199-0103-73	MAIN SPRING HOUSING PIN
199-0103-74	FIRING PIN
199-0103-75	BASE SCREW
199-0103-80	SEAR SPRING
199-0103-81	HAMMER STRUT SPRING
199-0103-82	HAMMER STRUT LOCKING PIN
199-0103-83	RESET LEVER SPRING
199-0103-84	IMPACT BLOCK SPRING
199-0103-85	SAFETY LEVER SPRING
199-0103-86	DECOCKING LEVER SPRING
199-0103-87	TRIGGER SPRING
199-0103-88	TRIGGER BAR SPRING
199-0103-89	MAGAZINE CATCH SPRING
199-0103-90	RECOIL SPRING
199-0103-91	JET NOZZLE SPRING

Parts #	Description
199-0103-92	CYLINDER RETURN SPRING x2
199-0103-95	FIRING PIN SPRING
199-0103-116	BARREL CLAMP SCREW
199-0103-117	MAIN SEAL CAP SCREW
199-0103-118	INNER FRAME SCREW
199-0103-119	BREACH SCREW
199-0103-120	FEED RAMP SCREW
199-0103-121	RECOIL SPRING RETAINING CLIP
199-0103-122	IMPACT BLOCK RETAINER
199-0103-123	IMPACT PIN
199-0103-125	MAGAZINE CATCH ROLL PIN
199-0103-126	HOP-UP BALL BEARING

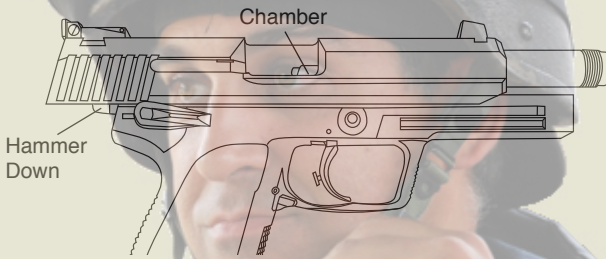
LOADING MAGAZINE

1. Place the magazine back into the magazine well.
2. Push the magazine up until it clicks into a locked position.
3. Pull the magazine down to assure that it has been locked in place.



COCKING

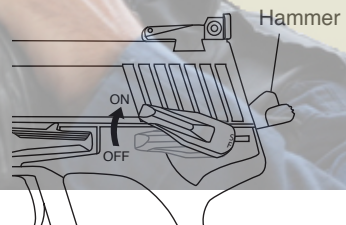
Pull the slide to the rear-most position and release the slide. This will automatically load the BBs into the chamber. The hammer will be in a cocked position. Make sure not to skip this procedure. Skipping this step will cause a misfire on the first pull of the trigger. The slide will stay open when the last BB is fired and ejected.



SAFETY AND DECOCKING LEVER

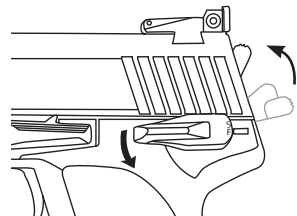
Push the safety lever upward to align the letter "S" with the white bar. Safety is "ON".

Push the safety lever downward to align the letter "F" with the white bar. Safety is "Off" (Ready to fire).



Hammer Decocking:

To decock the hammer, push the safety lever downward and the hammer is safely decocked without firing.



WARNING: After decocking hammer, you can still shoot with double action mode if the safety is disengaged.

SHOOTING

1. Release the safety and pull the trigger. The blow-back action will load the BBs automatically as the slide cycles back and forth.
2. Grasp the Airsoft gun firmly in your hand. To properly control the gun, grasp it with a two-hand hold with one hand wrapped around the other.



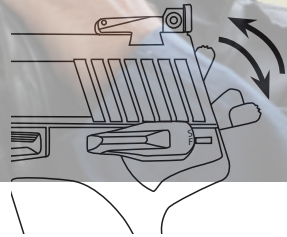
WARNING: Never shoot gun in a horizontal or upside-down position.



SHOOTING MODES

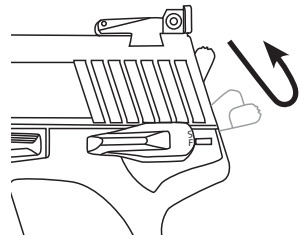
Single Action Mode

For Single Action mode, simply pull back the slide and quickly release it to chamber the first BB, then pull the trigger to fire.



Double Action Mode

For Double Action mode, de-cock the hammer then fire with the hammer in "at rest (forward)" position.



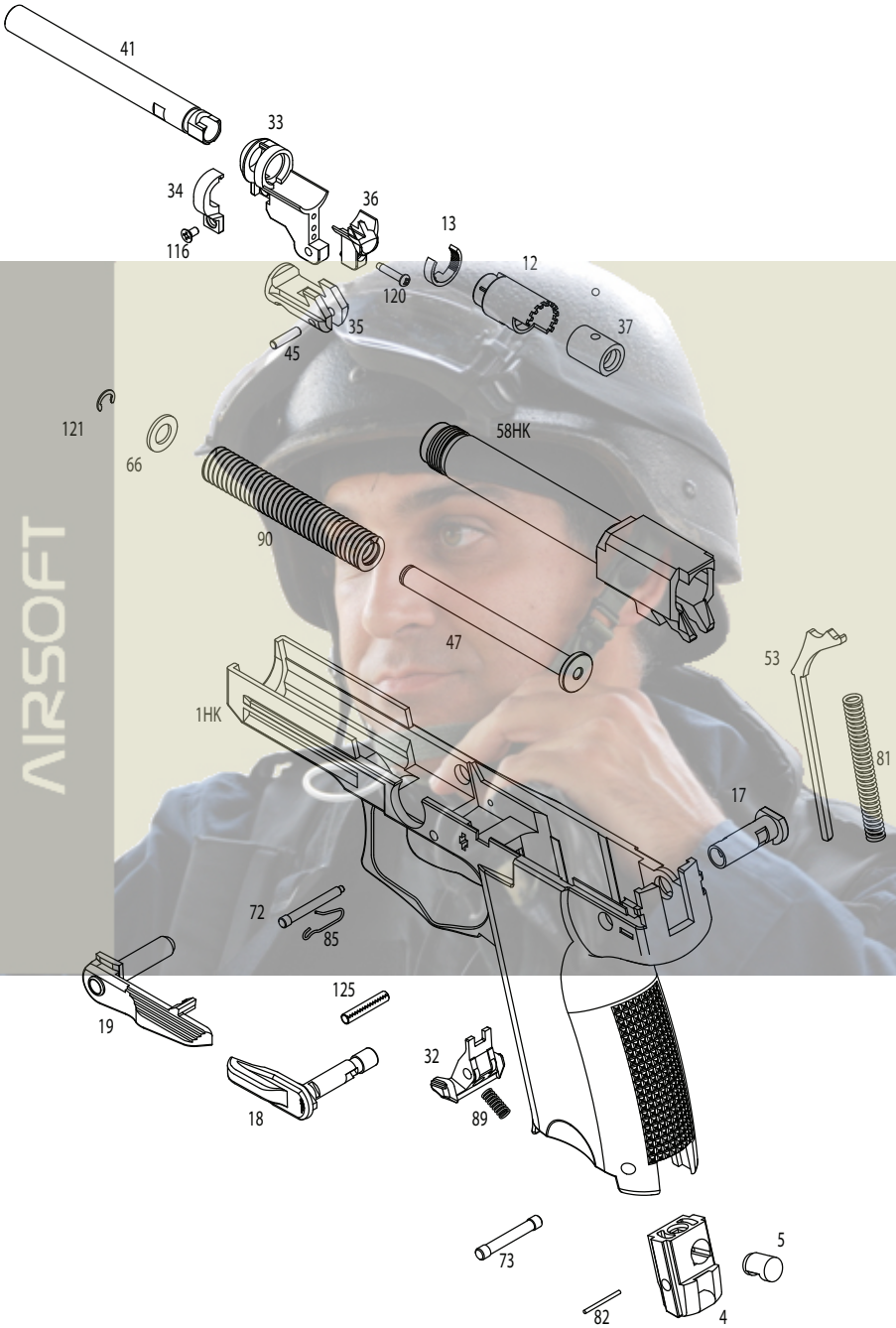
H&K USP COMPACT PARTS DIAGRAM

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H&K USP COMPACT TACTICAL PARTS DIAGRAM

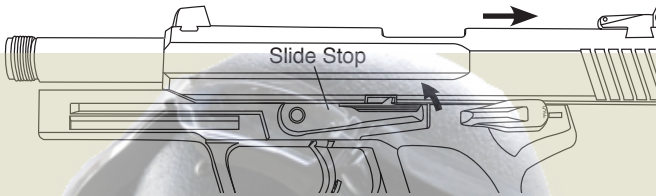
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OPEN SLIDE

The slide will remain open after the last BB has been fired and ejected. Remove the empty magazine and replace it with a loaded magazine, then release the slide stop. The first BB will be automatically loaded into the chamber.

Note: It is important to treat your gun as if it were loaded even when the slide is open.

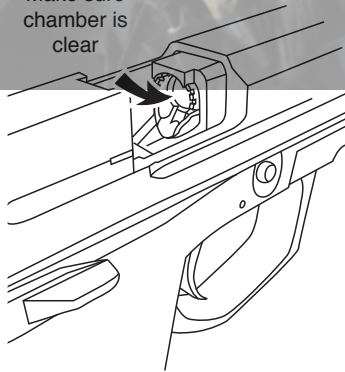


AFTER SHOOTING

After you are finished shooting, remove the magazine and visually examine the open chamber to check for clearance. Make sure both the magazine and the chamber are clear without BBs, then **engage the safety lever**.

CHECK

Make sure
chamber is
clear



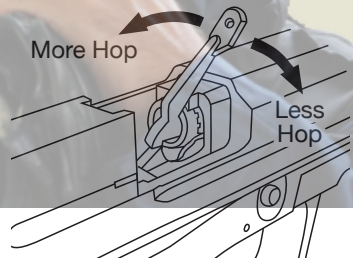
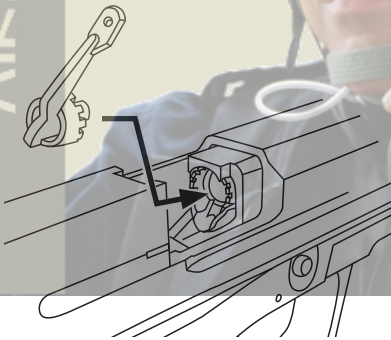
HOP-UP SYSTEM

The Hop-Up device is one of KWA's standard features, giving Airsoft BBs greater stability, further travel and increased accuracy. Airsoft BBs are light-weight and can be affected by wind when fired. With the Hop-Up system, the trajectory of the Airsoft BBs can be adjusted according to the shooting environment or surroundings.

HOP-UP ADJUSTMENT

To adjust the Hop-Up, make sure the magazine is loaded and that you have at least 65 feet of clearance for a test fire before making any adjustments.

1. Test fire the gun for 10 to 20 rounds and observe the BB's traveling pattern.
2. Remove the magazine.
3. Open the slide and place adjusting tool into the slotted chamber ring. Turn the adjusting ring a 1/4-inch at a time.
4. If the BBs are dropping too quickly, move the adjusting ring to the left or counter-clockwise to give the BB more hop. If the BBs are dropping too slowly, move the adjusting ring to the right or clock-wise.
5. Test fire and adjust as needed.



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H&K USP COMPACT PARTS LIST











Parts #	Description	Parts #	Description	Parts #	Description
199-0103-1HK	FRAME	199-0103-41	INNER BARREL	199-0103-92	CYLINDER RETURN SPRING x2
199-0103-2HK	SLIDE	199-0103-42	MAIN SEAL BASE	199-0103-95	FIRING PIN SPRING
199-0103-3HK	OUTER BARREL	199-0103-44	TRIGGER PIN SLEEVE	199-0103-116	BARREL CLAMP SCREW
199-0103-4	MAIN SPRING HOUSING	199-0103-45	BASE PIN	199-0103-117	MAIN SEAL CAP SCREW
199-0103-5	HAMMER STRUT LOCK	199-0103-47	RECOIL SPRING GUIDE	199-0103-118	INNER FRAME SCREW
199-0103-6	CYLINDER	199-0103-48	JET NOZZLE PIN	199-0103-119	BREACH SCREW
199-0103-7	JET NOZZLE	199-0103-49	MAIN SEAL CAP	199-0103-120	FEED RAMP SCREW
199-0103-8	EXTRACTOR	199-0103-50	TRIGGER BAR	199-0103-121	RECOIL SPRING RETAINING CLIP
199-0103-9	SIGHT INSERTS x3	199-0103-51	SAFETY DECOCKING LEVER BAR	199-0103-122	IMPACT BLOCK RETAINER
199-0103-11	FIRING PIN SLEEVE	199-0103-52	RIGHT SEAR PLATE	199-0103-123	IMPACT PIN
199-0103-12	HOP-UP CYLINDER	199-0103-53	HAMMER STRUT	199-0103-125	MAGAZINE CATCH ROLL PIN
199-0103-13	HOP-UP CYLINDER CLAMP	199-0103-55	SERIAL NUMBER PLATE	199-0103-126	HOP-UP BALL BEARING
199-0103-14	INNER FRAME	199-0103-65	IMPACT BLOCK BASE PIN		
199-0103-15	BREACH	199-0103-66	RECOIL SPRING SPACER		
199-0103-16	HAMMER	199-0103-68	IMPACT BLOCK PIN		
199-0103-17	SAFETY LEVER SLEEVE	199-0103-69	PLUNGER X2		
199-0103-18	SAFETY LEVER	199-0103-70	HAMMER STRUT PIN		
199-0103-19	SLIDE CATCH LEVER	199-0103-71	SEAR PIN		
199-0103-20	TRIGGER	199-0103-72	TRIGGER PIN		
199-0103-21	FRONT SIGHT	199-0103-73	MAIN SPRING HOUSING PIN		
199-0103-22	REAR SIGHT	199-0103-74	FIRING PIN		
199-0103-23	LEFT SEAR	199-0103-75	BASE SCREW		
199-0103-24	RIGHT SEAR	199-0103-80	SEAR SPRING		
199-0103-25	IMPACT BLOCK BASE	199-0103-81	HAMMER STRUT SPRING		
199-0103-26	IMPACT BLOCK BAR	199-0103-82	HAMMER STRUT LOCKING PIN		
199-0103-27	IMPACT BLOCK	199-0103-83	RESET LEVER SPRING		
199-0103-28	RESET LEVER	199-0103-84	IMPACT BLOCK SPRING		
199-0103-29	DECOCKING LEVER PLATE	199-0103-85	SAFETY LEVER SPRING		
199-0103-30	SAFETY LEVER RETAINER	199-0103-86	DECOCKING LEVER SPRING		
199-0103-32	MAGAZINE CATCH	199-0103-87	TRIGGER SPRING		
199-0103-33	INNER BARREL HOUSING	199-0103-88	TRIGGER BAR SPRING		
199-0103-34	INNER BARREL CLAMP	199-0103-89	MAGAZINE CATCH SPRING		
199-0103-35	INNER BARREL BASE	199-0103-90	RECOIL SPRING		
199-0103-36	BB FEED RAMP	199-0103-91	JET NOZZLE SPRING		
199-0103-37	HOP-UP BUCKING				
199-0103-38	MAIN SEAL				

H&K USP COMPACT PARTS DIAGRAM



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HOP-UP ADJUSTMENT POINT

HOP UP EFFECTIVENESS	BB TRAJECTORY PATTERN	ADJUSTMENTS
<p>NOT EFFECTIVE</p> <p>↑</p> <p>SLIGHTLY</p> <p>PROPERLY</p> <p>OVERLY</p> <p>↓</p> <p>EXTREMELY EFFECTIVE</p>	 <p>BB DROPS FREELY</p>	 <p>TURN KNOB TO LEFT</p>
	 <p>BB TRAVELS AT SHORT TRAJECTORY PATH</p>	 <p>TURN KNOB SLIGHTLY TO LEFT</p>
	 <p>BB TRAVELS DISTANCE AT FLAT TRAJECTORY PATH</p>	 <p>NO ADJUSTMENT MADE</p>
	 <p>BB TRAVELS FLAT IN SHORT DISTANCE, THEN GOES UP IN CURVE AND DROPS FREELY</p>	 <p>TURN KNOB SLIGHTLY TO RIGHT</p>
	 <p>BB TRAVELS AT UNSTABLE SPEED AND IRREGULAR PATH</p>	 <p>TURN KNOB TO RIGHT</p>

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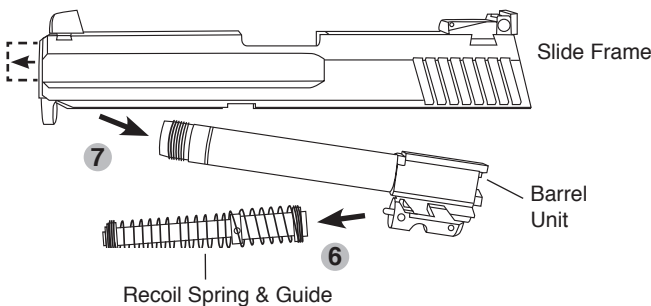
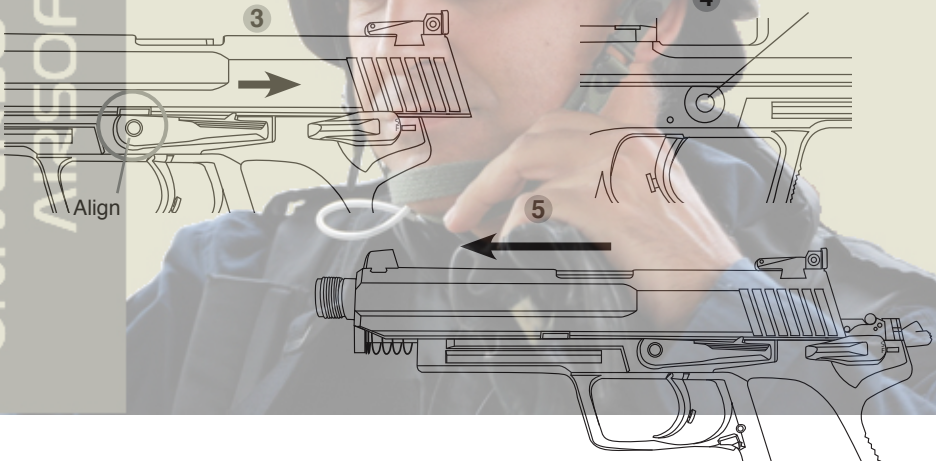
DISASSEMBLY

(H&K USP COMPACT, H&K USP COMPACT TACTICAL, H&K USP and H&K USP TACTICAL)

It is not recommended to disassemble the gun unless for general maintenance, or to clear BBs jammed inside the barrel.

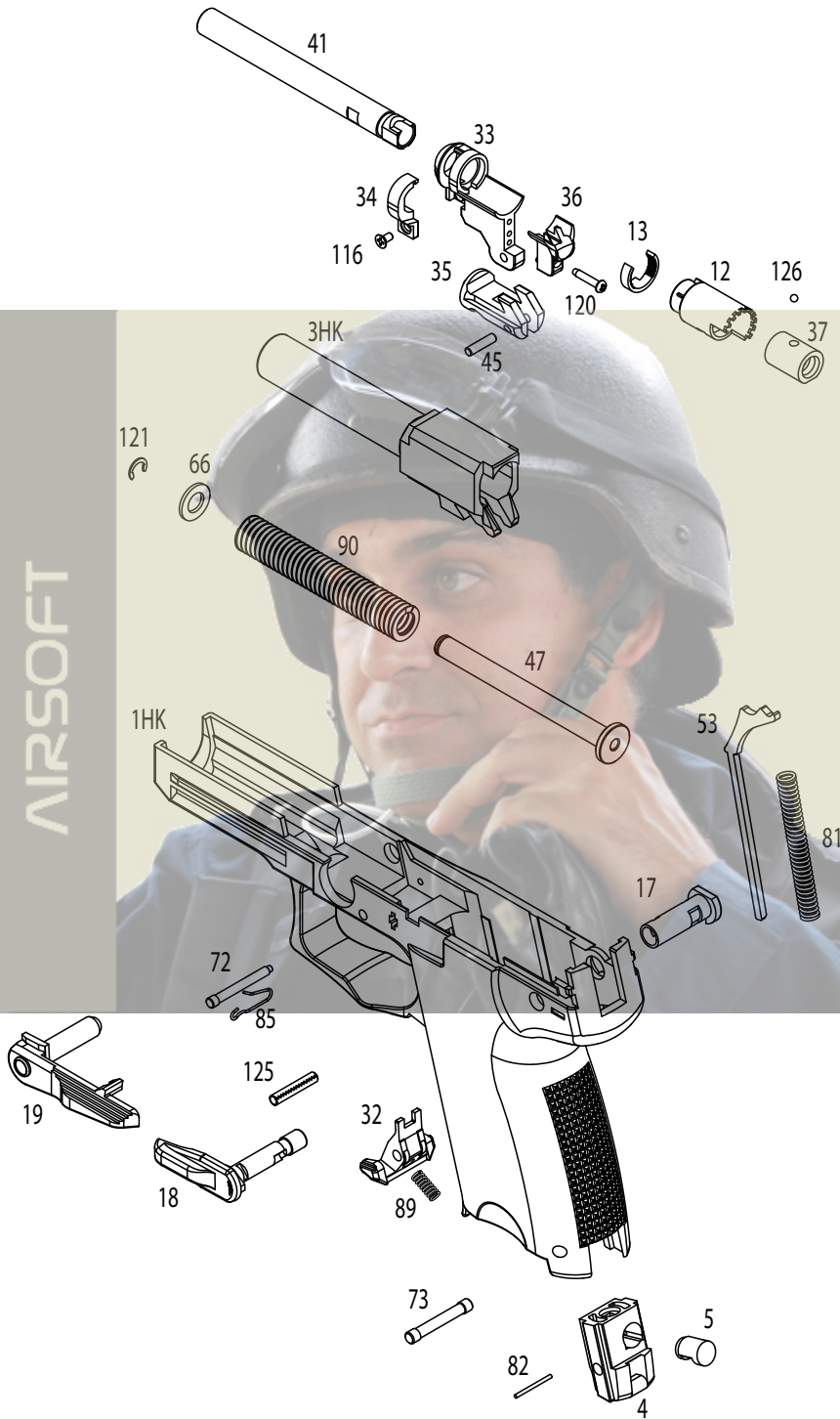
1. Remove the magazine by depressing the magazine releases on either side of the Airsoft gun.
2. Check and clear the chamber of BBs.
3. Pull back slide until the cut out slot on the slide aligns with the front end of the slide stop.
4. While holding the slide in position, remove the slide-stop by pushing on the release pin on the right side of frame. Pull off the slide-stop from the left side of the frame.
5. Glide the slide forward, away from the frame.
6. Remove the guide rod and spring.
7. Slide the barrel out from the bottom of the slide.

Push Slide Stop Release Pin



H&K USP COMPACT PARTS DIAGRAM

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GENERAL MAINTENANCE FOR KWA GAS BLOW BACK

Green gas is a liquid propellant which tends to dry out the seals and o-rings. With lubricating silicone oil, it will extend the life of the seals and o-rings and prevent gas leaks.

Use only the recommended 100% silicone oil, available for purchase at the Airsoft dealer where you purchased your KWA products. Any other type of lubricant may damage the products.

Lightly lubricate the recoil spring, cylinder and moving parts with a few drops of oil. Lubricating the seals and o-rings are essential. Unload BBs from the magazine. Make sure the magazine is free of gas before lubricating the magazine's charging valve and release valve.

OPERATING UNDER UNUSUAL CONDITIONS

Unusual conditions are defined as any condition requiring special maintenance. Perform maintenance outlined for the climate similar to your operational area.

Extreme Cold:

Operating an Airsoft gas gun in extremely cold temperatures is not recommended. Cold temperatures will cause the Hop-up Bucking to harden, reducing its effectiveness. Gas will not expand properly in cold temperatures, so both the cycling rate and power will be dramatically reduced.

Extreme Heat:

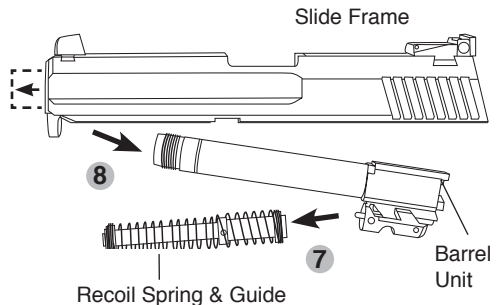
Operating an Airsoft gas gun in extremely hot temperatures is also not recommended. Leaving the gun in direct sunlight for long periods of time, or operating in extremely hot areas will cause the gas to over-expand, damaging the internal workings of the gun. The increase in internal pressure from the expanding gas can also damage the seals and cause leaks in the magazine.

Dust or Sand:

Dust or sand can get into a gas gun and cause malfunctions and/or excessive wear. Keep the gun covered whenever possible. Use lubricant sparingly, as lube naturally attracts dirt and other particles. After use in a dusty area, always field strip the gun (refer to Disassembly Section) and clean any areas you can reach with a soft, lint-free cloth.

DISASSEMBLY (H&K USP MATCH)

1. Remove the magazine by pressing the magazine releases on either side of the Airsoft gun.
2. Check and clear the chamber of BBs.
3. Unscrew the barrel weight screws from the H&K USP Match using a 3mm, or equivalent, allen wrench.
4. Remove the barrel weight from the H&K USP Match.
5. Remove the slide stop from the H&K USP Match using a 2.5mm, or equivalent, allen wrench.
6. Glide the slide forward, away from the frame.
7. Remove the guide rod and spring.
8. Slide the barrel out from the bottom of the slide.



ASSEMBLY

(H&K USP COMPACT, H&K USP COMPACT TACTICAL, H&K USP and H&K USP TACTICAL)

1. Place the barrel into the slide from underneath.
2. Install the recoil spring and guide rod into position.
3. Put the assembled slide onto the frame rails and glide it toward the rear of the Airsoft gun until cut-out slot on the slide aligns with the slide stop hole.
4. Insert the slide stop.
5. Pull the slide to the rear most position and then release.
6. Install the magazine.

ASSEMBLY (H&K USP MATCH)

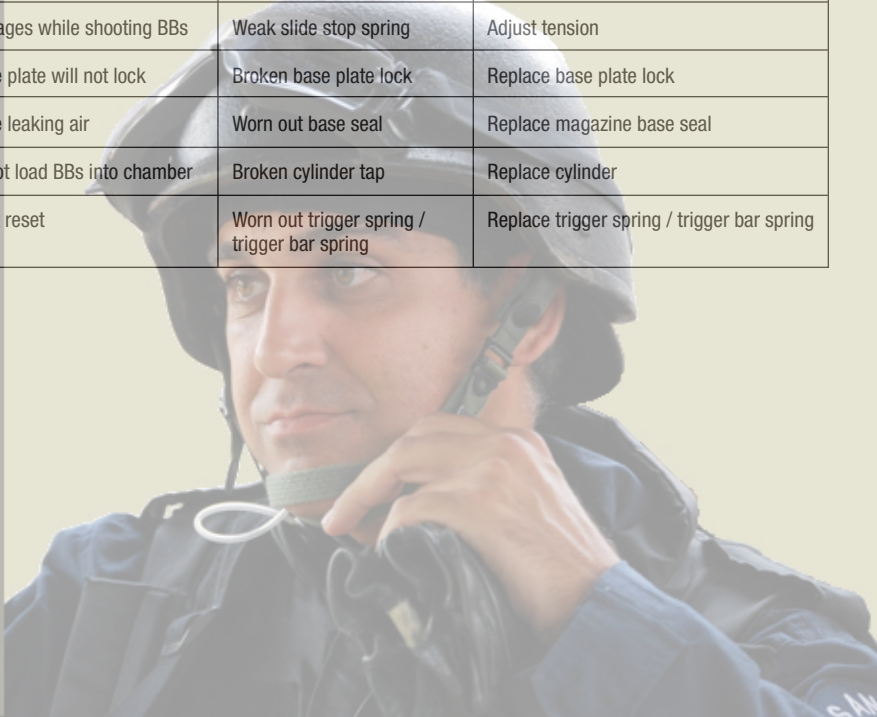
1. Place the barrel into the slide from underneath.
2. Install the recoil spring and guide rod into position.
3. Put the assembled slide onto the frame rails and glide it toward the rear of the Airsoft gun until the cut-out slot on the slide aligns with the slide stop hole.
4. Install the slide stop using a 2.5mm allen wrench.
5. Pull the slide to the rear most position and then release.
6. Install the barrel weight using a 3mm allen wrench.
7. Install the magazine.

NOTE: After assembly is completed, cycle the slide back and forth to insure proper assembly.

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BASIC TROUBLESHOOTING GUIDE FOR PISTOL

SYMPTOMS	POSSIBLE CAUSE	SOLUTIONS
Slide jams / Will not complete cycle	Dry internal	Add silicone to cylinder / main seal / rails
Double feeds BBs into chamber / BB's roll out of barrel	Hop-up adjustment too tight	Release hop-up or replace bucking
BBs will not release from magazine / bent mag lip/ check bb condition	Bent magazine lip	Replace magazine lip
Leaking release valve & charging valve	Dry O-ring	Add silicone oil to valves
Slide stop engages while shooting BBs	Weak slide stop spring	Adjust tension
Magazine base plate will not lock	Broken base plate lock	Replace base plate lock
Magazine base leaking air	Worn out base seal	Replace magazine base seal
Cylinder will not load BBs into chamber	Broken cylinder tap	Replace cylinder
Trigger will not reset	Worn out trigger spring / trigger bar spring	Replace trigger spring / trigger bar spring



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