

Knight® Master Hunter II Series DISC™ Rifle

Action: Patented Double Safety System, Jeweled Bolt, Removable Stainless Steel Cross-fire Breech Plug (see page 17 for breech plug identification)

Ballistics: General (page 8-9)

Barrel: 26", Air Gauged, Fluted Stainless Steel Green Mountain Rifle Barrel, 1:28" twist, .50 caliber

Disassembly and Assembly: General (pages 5-6), DISC Bolt Assembly (pages 16)

Ignition: In-Line Ignition, 209-Shotgun Primer, #11 Percussion Cap, (DISC Ignition System-page 15)

Included In Package: Black Composite Thumbhole Stock, Combo Tool, C-Tool, Five Plug Screws, Jag and Extension, 5-32 Allen Wrench, Sample Bullets, Orange Discs, Nipple Insert, Video

Length and Weight: 45 Inches, 7 Pounds-7 Ounces

Loading: General (pages 7-8), DISC Primer Loading (page 15)

Powder: Black Powder FFG, or equivalent (Recommended Maximum Powder Charge 120 Grains by Volume or 150 grains of Pyrodex Pellets)

Recommended Scope Mounts: Knight® Scope Bases, 2 Piece, Mfg #900717, #900763, Scope Base, Weaver Style, 2 Piece, Mfg #900716, #900761, Knight® Scope Base, Extended, Mfg #900701, #900702, Knight® Scope Base, One Piece, Mfg #900703, #900704, Scope Mounts, See-Thru, Mfg #900790, #900791

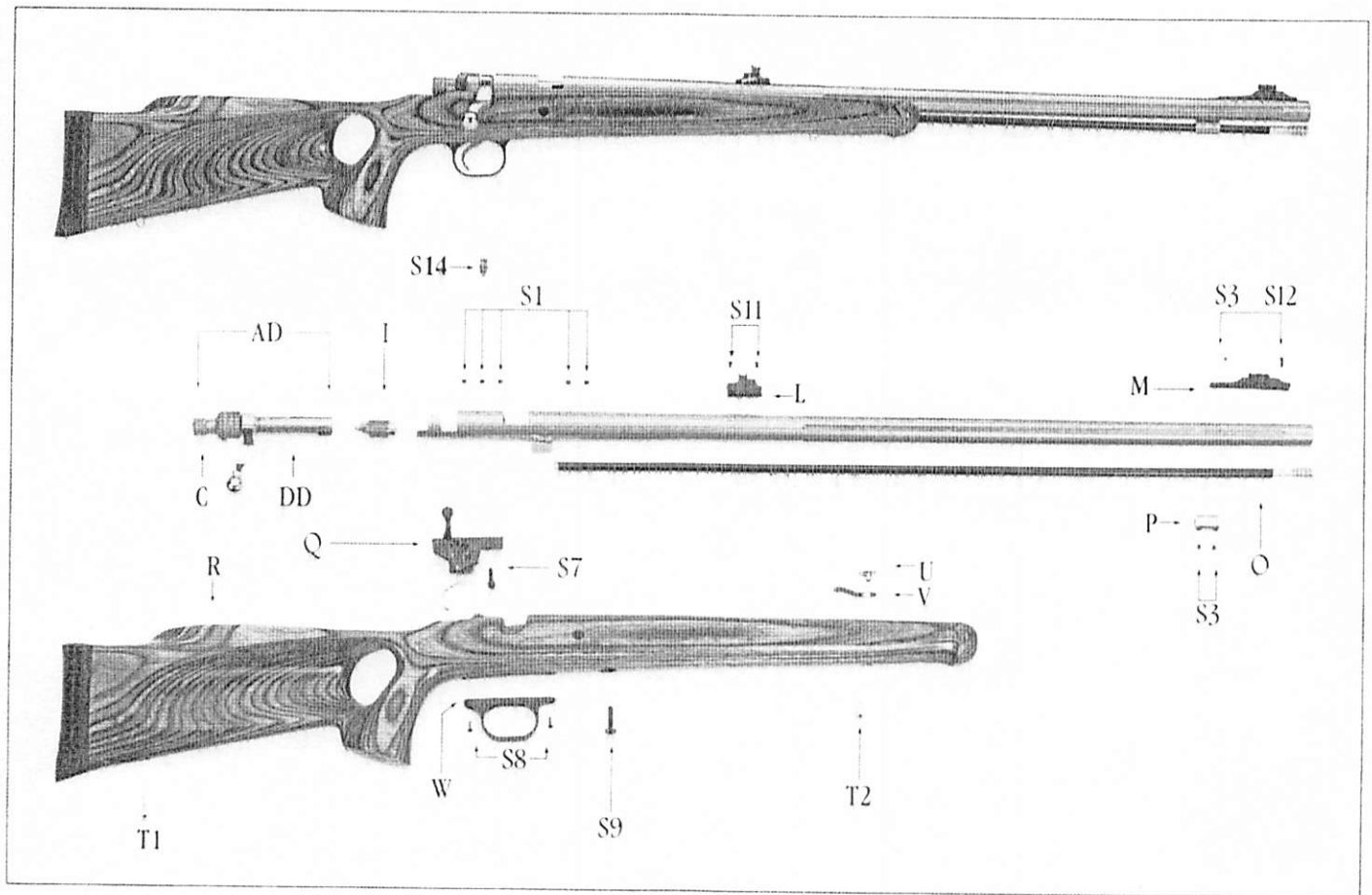
Sights: Receiver Drilled and Tapped for Easy Scope Mounting, Fully Adjustable Metallic Fiber Optics by Tru-Glo.

Stock: Premier Laminated Thumbhole Stock with Monte Carlo Cheek Piece, Palm Swell Grip, Deluxe Recoil Pad and Sling Swivel Studs, shipped with complementary black composite thumbhole stock

Trigger: Silver-plated, Fully Adjustable Knight Trigger (creep, pull weight and over travel), Engraved Trigger Guard

Warranty: Limited Lifetime (page 34)

- **Note:** When mounting scope bases, check screw lengths for proper fit and shorten as needed.



Action: Patented Double Safety System, New C-Toolless, Quick Release, Removable Bolt Assembly, Removable Stainless Steel Breech Plug (see page 14 for breech plug identification)

Ballistics/Recommended Loads: (See pages 9 and 10 of Existing Owner's Manual)

Barrel: 26" Fluted Stainless Steel Green Mountain Rifle Barrel, 1.25" Twist, .50 Caliber, 1.30" Twist, .45 Caliber

Ignition: Full Plastic Jacket 7, 209 Primer

Included In Package: Hex Head Combo Tool, Video, Five Plug Screws, 5/32 Allen Wrench, Jag and Extension, Sample Bullets and Full Plastic Jackets

Length And Weight: 45 Inches, 7 Pounds, 7 Ounces

Loading: General (page 7-9)

Powder: Black Powder Ffg, Pyrodex™ RS™, Pyrodex® Select, Triple 7, Pyrodex Pellets. (Maximum Powder Charge) 150 Grains by Volume, in loose or the pelleted powders

Recommended Scope Mounts: #900790, #900791 (See throughs) #900775, #900776 Weaver Ring/Base Sets, #900730, #900731 Redfield Ring/Base Sets

Sights: Receiver Drilled and Tapped for Easy Scope Mounting, Fully Adjustable Metallic Fiber Optic, Rear Sight, Front Ramp with Fiber Optic Bead

Stock: Laminated Thumbhole with Recoil Pad and Black Composite Thumbhole with Recoil Pad

Trigger: Adjustable Knight Trigger™ with Metallic Trigger Guard

Warranty: Limited Lifetime with Extended Service Policy See page 34

***Note:** When using Weaver style bases, you may have to shorten the front screw of the front base (closest base and screw to the muzzle) approximately 1/16" for proper fit.

General Disassembly

Thoroughly study the rifle schematic and acquaint yourself with the different parts and terminology of your Knight Rifle before attempting to assemble or disassemble. During assembly and disassembly of your muzzleloader, it is advisable to use a padded vise to remove and reinstall the breech plug. Place small parts in a pan to avoid losing them.

1. **Remove the ramrod (O)** from the stock and set aside.
2. **Remove the barreled action from the stock.**
The barreled action is held in the stock by a single stock screw (S9) located just forward of the trigger guard (W). Remove this screw and carefully separate the barrel assembly from the stock (R). Set the stock aside.
3. **Remove the trigger assembly.** Remove the trigger mounting screw (S7), and lift the trigger assembly from the receiver.
4. **Remove the Bolt.** Lift the bolt handle up, pull open the quick release, detent screw that holds the bolt in place from the left side of the receiver, and pull the bolt out.
5. **Remove the breech plug.** Insert the Combo Tool (breech plug wrench side) into the receiver, engage the breech plug (I) and turn it counter-clockwise. This may require a considerable amount of force. (Holes have been provided in the Combo Tool to allow a rod to be used for added leverage.)

Note: The breech plug should be removed at the end of each shooting session for cleaning and lubricating. Failure to follow this procedure will increase the chances of your breech plug sticking in the receiver.

⚠ WARNING ⚠ Failure to use the proper breech plug may cause damage to the muzzleloader or serious harm to the shooter or bystanders.

⚠ WARNING ⚠ Please do not use any cleaners on camo stock finishes.

⚠ WARNING ⚠ NEVER USE SMOKELESS POWDER!

Receiver Hole Spacing For Scope Base Mounting



Parts List Master Hunter II Series DISC

Ref.	Part Number	Description	Ref.	Part Number	Description
AD	090229	Bolt	S1	090253	Plug Screws, 5 pack, Blued
B	000881	Hammer Screw, SS	S3	010020	Screw, Sight, 6-48 x .160
C	000860	Safety, Secondary, SS	S7	008700	Screw, Trigger Mounting, 10/32 x 1/2
DD	000685	Bolt w/handle, Jeweled	S8	010140	Screw (2), Trigger Guard
I	000629	Breech Plug, SS, .50 cal., X-fire	S9	010210	Stock Screw, 1/4-20 x 1
L	008708	Sight, Rear Base, Assy., w/o Blade	S11	010025	Screw, Sight, 6-48 x .260
L1	008702	Sight, Rear Blade, F/O Red	S12	010055	Screw, Sight, 6-48 x .380
M	008902	Sight, Front Ramp	S14	008460	Screw, Bolt Retention
M1	008904	Sight, Front, F/O Green	S18	010202	Bushing, Stock, .250 Blued
O	010100	Ramrod, 26" w/extending jag	T1	010159	Swivel Stud, Rear, Silver
P	000901	Ramrod Guide, SS	T2	010149	Swivel Stud, Front, Silver
O	090261	Trigger Assembly	U	010232	Nut, Base Weld, 10/32 Front Swivel Stud
R	090118	Stock, Laminate, Thumbhole	V	010242	Spring, Ramrod Leaf
R	090106	Stock, Black Comp., Thumbhole	W	010130	Trigger Guard, Metal
				090246	Accessory Kit, .50 cal.