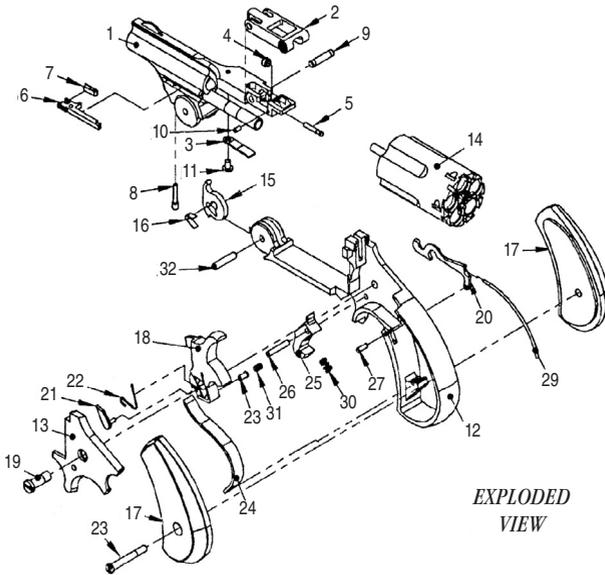




NORTH AMERICAN ARMS, INC.
"Owner's Instructional Manual"
"RANGER II Break Top"



This is an addendum to the NAA mini-revolver "Owner's Instructional Manual". Please make sure to review both; while some of the features of the "RANGER II" are the same, there are many design differences that owners should be aware of for proper and safe use of the NAA "RANGER II".



**EXPLODED
VIEW**

RANGER II Break Top Mini-Revolver's Replacement Parts List

**(Requires Factory Installation)*

1	BT20100	*Barrel Assembly	17	GST-M	Wood Grip Set
2	BT20103	*Top, Latch	18	1210	Hammer
3	BT20104	Latch Spring	19	1140	Main Screw
4	BT20105	Roller	20	1401	Cylinder Bolt
5	BT20106	Roller Pin	21	2220	*Cylinder Hand
6	BT20107	Cylinder Latch	22	1230	Hand Spring
7	BT20108	Cylinder Latch Spring	23	1240	*Index Pin
8	BT20109	Cylinder Latch Pin	24	1406	Main Spring
9	BT20110	Top Latch Pin	25	1403	*Trigger
10		Set Screw, SST	26	1404	Trigger Pin
11		Binding Head Screw	27	1407	Bolt Pin
12	BT20201	*Frame	28	1510	Grip Screw
13	BT20202	*Side Cover	29	2402	Bolt Spring
14	BT20300	*Cylinder Assembly	30	1405	Trigger Spring
15	BT20400	Cam	31	1250	Index Spring
16	BT20500	Cam Spring	32		Hinge Pin

For replacement parts pricing, check our web site at: www.NorthAmericanArms.com

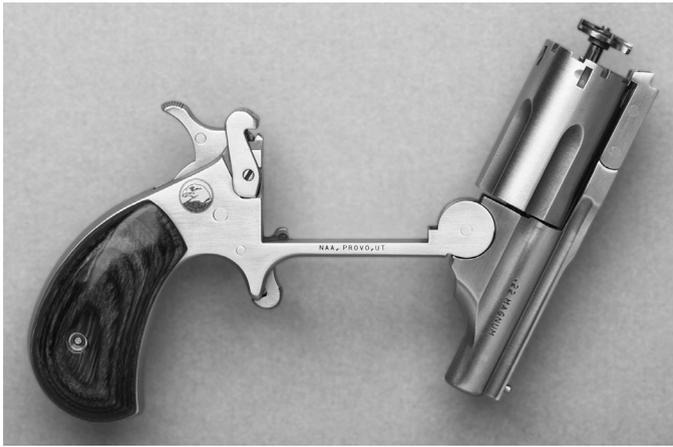
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*North American Arms, Inc. Mini-Revolvers
 RANGER II Break Top .22 Magnum*



LOADING

Put hammer in half-cock position. Nudge the knurled hook latch adjacent to the hammer SLOWLY BACK towards the hammer.

When the latch clears the frame, the barrel/cylinder assembly should pivot open freely. You can now load your weapon.

To close: Simply ensure that the cylinder rests fully forward against the barrel and that the hammer is in the half-cock position.

Close the cylinder assembly gently so the knurled latch next to the hammer catches into position above the cylinder frame recess.

***Immediately insert the hammer into a safety slot;
half-cock is NOT a safety.***

Practice the cocking action with an empty cylinder before firing live ammunition. ***Excessive Dry Firing is to be avoided!***

UNLOADING

Put hammer in half-cock position. Nudge the knurled hook latch back towards the hammer. When the latch clears the frame, the barrel/cylinder assembly will pivot open freely.

Rotate the assembly 45 degrees from the frame to engage the cam. This causes the star to move away from the cylinder.

This causes the star to move away from the cylinder.

As the star moves it will begin to extract the shell casings from the cylinder.

The star movement increases as the assembly swings forward, rotating to approximately 120 degrees. This is its full travel.

You may now extract your spent casings.

Continue to rotate the assembly until the star clears the cylinder approximately .375 inches and then snaps back flush with the face of the cylinder.

You can now reload your weapon.

Again carefully close the top cylinder assembly, allowing the knurled latch to snap into the cylinder frame recess.

Place the hammer immediately into a safety slot.



REMOVING THE CYLINDER

NOTE: This is necessary only for the cleaning and exchanging of cylinders.

Simply break open the gun by disengaging the knurled latch as described.

Holding the cylinder top frame, lift the recessed hooked lever frame while pulling the cylinder forward away from the barrel frame. This lever catch disengages the cylinder allowing the cylinder to be pulled forward releasing the cylinder post out of the main frame hollow post.

When returning the cylinder post into the main frame hollow post and lifting the top frame lever catch, return the cylinder so it is flush with the barrel frame and engage the top catch back onto the cylinder.

Carefully close the gun as described before.

AMMUNITION

Any .22 caliber Winchester Magnum RimFire (WMR) ammunition can be used in this Magnum mini-revolver – ***EXCEPT “PMC” & “ARMSCOR PRECISION” BRANDED .22 CALIBER AMMUNITION (Magnum and/or LR), WHICH HAS RESULTED IN OUT-OF-BATTERY DISCHARGES. WARNING! DO NOT USE ANY “PMC” or “ARMSCOR PRECISION” BRANDED AMMUNITION IN ANY NAA mini-revolver!***

You are additionally cautioned NOT to use any .22 caliber Long Rifle (LR) or Short (S) ammunition in a Magnum (WMR) cylinder.