instructions for assembling operating cleaning and parts ordering

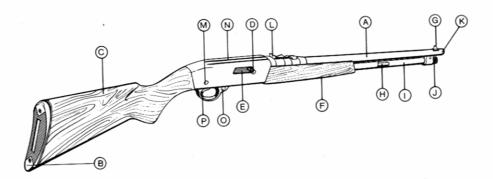
Sears

.22 Short, Long or Long Rifle Rim Fire Identification Number

273.2390

# SEMI-AUTOMATIC RIFLE

### INSTRUCTIONS FOR OPERATING YOUR MODEL 3T



**B** Butt Plate C Butt stock

D Cocking Handle

A Barrel

E Ejection port

F Forearm

G Front sight **H** Loading port

I Magazine J Magazine tube cap

K Muzzle

L Rear sight

M Trigger guard pin

N Receiver (Action)

O Safety

P Trigger Q Trigger Guard

IMPORTANT; Before firing your Model 3T, be sure to thoroughly clean interior of barrel, chamber and mechanism to insure removal of all grease and other possible obstructions.

TO MAKE RIFLE SAFE: Open action by pulling cocking handle fully to the rear. Look inside to insure that rifle is unloaded in both chamber and magazine. The magazine is empty if red follower is visible inside action. Close action by releasing cocking handle. Put on Safety - located in trigger guard forward of trigger — by pushing button from left to right until red band disappears. Trigger cannot be pulled. To hold action open, pull cocking handle almost fully to the rear and push in.

TO RELEASE SAFETY: Push button from right to left so that red band appears. Trigger can now be pulled.

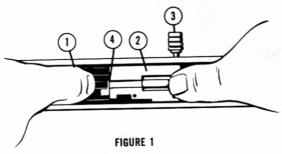
TO LOAD MAGAZINE: With Safety on, twist magazine tube cap to unlock, and pull tube out until red follower clears loading port. Put cartridges, flat end toward the rifle's action, into loading port in magazine. When desired number have been inserted, push tube in. Care should be taken while pushing tube in, as it is under spring tension. Twist magazine cap to lock. To load chamber, pull cocking handle fully to the rear and release smartly. To fire, take off Safety by pushing button from right to left so that red band appears.

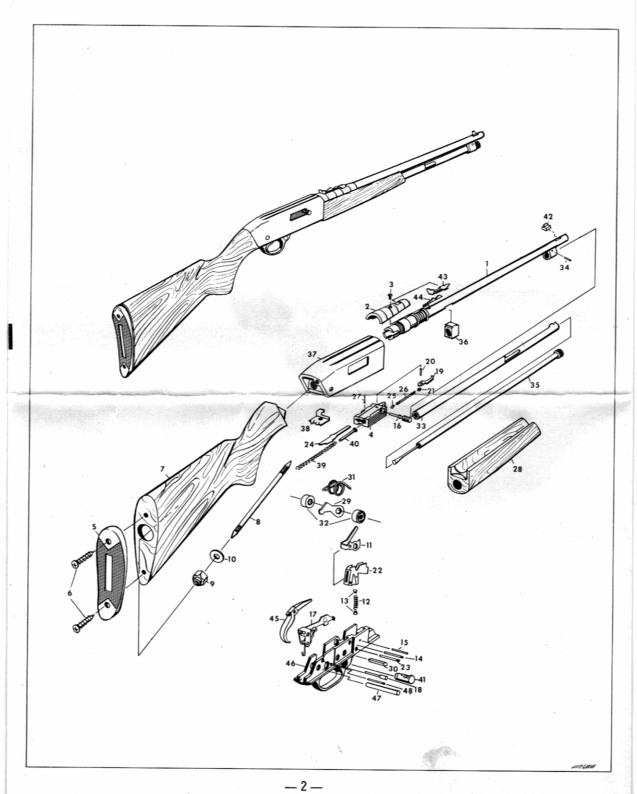
TO UNLOAD: With Safety on, remove magazine tube. Point rifle downward allowing cartridges in magazine to slide out. Replace magazine tube and operate cocking handle back and forth until you can see the red magazine follower and the chamber is empty.

HOW TO DISASSEMBLE: Open action to insure that chamber and magazine are empty, then close action. Put Safety on.

Twist magazine tube cap to unlock and pull out tube. Remove trigger guard pin above trigger by pushing out from either side. Pivot trigger assembly down, then pull back. Invert the rifle. Pull bolt back with cocking handle. Retain return spring with thumb. Pivot cocking handle until it clears edge of port opening, and pull free from action. Bolt can now be removed, taking care to slowly release spring. Remove spring and plunger.

HOW TO ASSEMBLE: (Refer to Figure 1) With rifle inverted, place spring in receiver hole and slide white plunger into spring. Compress spring and plunger (1) and retain with thumb. Place bolt (2) in receiver with grooved side facing port opening. Insert cocking handle (3). Slide bolt back to thumb retaining the spring, and hold down firmly with other thumb. Release spring and slowly close bolt. The front end of the plunger should engage hole in bolt (4). Locate trigger guard front mounting pin into receiver hole and pivot into position. Insert trigger guard pin. Insert magazine tube and lock in place.





#### PARTS LIST FOR

## SEARS MODEL 3T SEMI-AUTOMATIC RIFLE (22 CAL.)

## IDENTIFICATION

**NUMBERS** 

273.2390

WHEN ORDERING PARTS ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST:

1. THE PART NUMBER

3. THE RIFLE MODEL NUMBER

ON LEFT SIDE OF BARREL NEAR

2. THE PART NAME

4. THE IDENTIFICATION NUMBER

junsmiths in

All parts identified with a dagger (†) must be fitted to the gun by gunsmiths in Sears gunshops, or by qualified gunsmiths. Do not order repair parts by reference number, always use the part number.

| REF. | PART<br>NO.   | PART NAME                           | REF.<br>NO. | PART<br>NO. | PART NAME                                |
|------|---------------|-------------------------------------|-------------|-------------|--|
| 1    |               | Barrel (not sold as spare part)     | 26          | 32270A      | Firing Pin Spring                        |
| 2    | 165T          | Barrel Collar Cover                 | 27          | 33270       | Firing Pin Stop Pin                      |
| 3    | 15T           | Barrel Collar Cover Screw           | 28          | 185T        | Forearm                                  |
| 4    | †03T          | Breech Bolt                         | 29          | 37270       | Hammer                                   |
| 5    | 35T           | Butt Plate                          | 30          | 39270       | Hammer Pin                               |
| 6    | 9112          | Butt Plate Screws                   | 31          | 40270       | Hammer Spring                            |
| 7    | 13T           | Butt Stock                          | 32          | 41270       | Hammer Spring Supports                   |
| 8    | 8270          | Butt Stock Bolt                     | 33          | 75T         | Magazine Tube — Outside                  |
| 9    | 9270<br>10270 | Butt Stock Nut<br>Butt Stock Washer | 34          | 62270       | Magazine Tube Retaining Pin —<br>Outside |
| 11   | 11270         | Carrier                             | 35          | 44270NS     | Magazine Tube — Inside Assembly          |
| 12   | 12270A        | Carrier Coil Spring                 | 36          | 45270       | Magazine Tube Bracket                    |
| 13   | 12270B        | Carrier Coil Spring Plungers        | 37          |             | Receiver (not sold as spare part)        |
| 14   | 13270         | Carrier Pin                         | 38          | 50270       | Recoil Plate                             |
| 15   | 14270         | Carrier Stop Pin                    | 39          | 52270       | Return Spring                            |
| 16   | 23T           | Cocking Handle                      | 40          | 53270       | Return Spring Guide                      |
| 17   | †18270        | Disconnector and Sear Assembly      | 41          | 49102       | Safety                                   |
| 18   | 20270B        | Disconnector Pin                    | 42          | 19121       | Sight — Front                            |
| 19   | 21270A        | Extractor                           | 43          | 325T        | Sight — Rear                             |
| 20   | 23270         | Extractor Pin                       | 44          | 1254        | Sight Elevator — Rear                    |
| 21   | 31270         | Extractor Plunger                   | 45          | †67270      | Trigger Assembly                         |
| 22   | 25270         | Feed Guide                          | 46          | † 33T       | Trigger Guard                            |
| 23   | 13270         | Feed Guide Pin                      | 47          | 73270       | Trigger Guard Pin — Rear                 |
| 24   | 30270A        | Firing Pin                          | 48          | 13270       | Trigger Pin                              |
| 25   | 31270         | Firing Pin Plunger                  |             | 83T         | Instruction Folder and Parts List        |

<sup>\*</sup>Must Be Returned To The Factory For Installation.

Repair Parts:

All repair parts listed herein are available through any one of the Sears, Roebuck and Com-

pany's retail or catalog stores.

Gun Repair:

Expert repairs on your Sears or Ted Williams gun are available through any one of the

Sears, Roebuck and Company's retail or catalog stores.

#### SEARS MODEL 3T SPECIFICATIONS

Magazine:

Tubular.

Capacity — 21 Short, 17 Long and 15 Long Rifle .22 rimfire cartridges interchangeably.

Loading Port — located on right side near muzzle for easier loading.

Lock - positively locks magazine tube preventing spillage.

Follower - red indicates when magazine is empty.

Barrel:

Length - 201/2".

Twist -1 turn in 16", right hand.

Bolt:

Handsomely inscribed with styling lines.

Overall Length:

39".

Sights:

Front — metal, bead post dovetailed to barrel.

Rear - metal, open, dovetailed to barrel collar cover with elevator for easy adjustment.

Action:

Quick acting semi-automatic action.

Receiver:

Satin smooth finish, high strength alloy. Grooved for easy installation of quick detachable

telescopic sights.

Attractively styled cover blends receiver into barrel.

Safety:

Positive locking cross bolt type. Conveniently located in front of trigger guard. Red band

shows when gun is ready to fire.

Stock:

Walnut finished wood.

Butt Plate:

\*Dimensions — Pull 13%"; drop at comb 1%"; drop at heel 2%". High impact resisting composition. Serrated to prevent slipping.

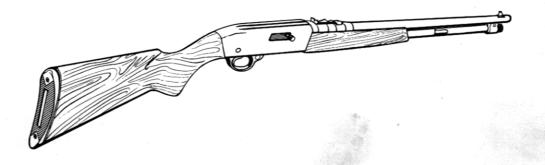
Weight:

\*5 pounds.

\*Approximate

**— 4 —** 

# HOW TO CARE FOR YOUR MODEL 3T



#### **CLEANING & LUBRICATING:**

The performance of any rifle depends on how clean it is kept. Using a suitable brush soaked in solvent, clean trigger assembly, extractor, bolt face and firing pin. Push a patch, moistened with a good solvent through the barrel from the muzzle end. Push a brass brush, soaked in solvent through the entire length of the bore several times, using long even strokes. Push clean patches through the bore in the same manner until the last patch comes out unsoiled. Push lightly oiled patch through the entire length of the bore. Wipe both trigger assembly and bolt dry, oil lightly, and replace.

A Sears Rifle Cleaning Kit is available which includes all the necessary materials to carry out the above operations. Another valuable piece of equipment is a Sears Silicone Cloth. This will help protect the outside metal surfaces of the rifle from rust and moisture if used periodically.

SEARS, ROEBUCK AND CO. - U.S.A. IN CANADA, SIMPSONS - SEARS LIMITED