

American 180 Rifle

Instruction Manual

American Arms International, Inc.

E & L MANUFACTURING INC.

4177 RIDDLE BY PASS ROAD

RIDDLE, OR 97469

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PREFACE

WARNING: READ PREFACE COMPLETELY BEFORE USING
WEAPON

by

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PUBLISHED BY

AMERICAN ARMS INTERNATIONAL, INC.

SALT LAKE CITY, UTAH

1980

PREFACE

WARNING, READ PREFACE COMPLETELY BEFORE USING WEAPON.

This weapon is a precision instrument which requires proper handling and maintenance to assure the safety of the user. At the same time, it is a rugged weapon, fully tested in every conceivable environment, and if properly maintained, will give many years of satisfactory service.

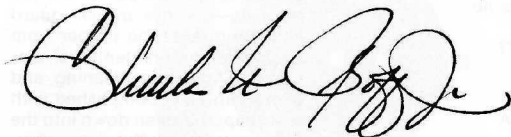
Proper and safe handling is required of all weapons. This is even more important where an automatic weapon is concerned. Purchasers are presumed to be familiar and experienced with weapons, nevertheless, ensure that everyone who will handle this weapon reads and understands this preface and the manual before attempting to use the weapon.

WARNING: If this firearm is carelessly or improperly handled, unintentional discharge could result, and could cause injury, death, or damage to property. This manual gives basic advice on the proper handling and functioning of the American 180 weapon. Safety of the firer and others in range of the weapon depends upon mature compliance with the information given in this manual, and on the adoption and use of accepted safety practices in handling weapons. CUSTODIAN OF THE WEAPON MUST ENSURE THAT ALL WHO HANDLE IT ARE FULLY TRAINED IN ACCEPTED GUN SAFETY PROCEDURES, AND HAVE FAMILIARIZED THEMSELVES WITH THE CONTENTS OF THIS MANUAL BEFORE USE OF THE WEAPON.

NOTICE: American Arms International, Inc. or any of its affiliates shall not be responsible for injury or death or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. American Arms International, Inc. will not honor claims involving this firearm which result from carelessness or improper handling, unauthorized adjustment or parts replacement, modification of any type, corrosion, neglect, or the use of ammunition other than original high quality commercially manufactured ammunition in good condition, or any combination of the above. American Arms International, Inc. will not honor claims involving this firearm for any reason or cause when such claims are made by the second or subsequent owner.

This weapon was assembled from quality controlled components, tested and inspected by quality control personnel before leaving the factory. Please read the section of assembly/disassembly instructions before examining the weapon at time of delivery.

We congratulate you on your decision to purchase the American 180 weapon. This weapon represents the finest quality in firearms and we are proud to produce it.

A handwritten signature in black ink, appearing to read "Charles W. Goff, Jr.", written in a cursive style.

Charles W. Goff, Jr.
President

CHAPTER 1

Section 1: General

The American 180 Submachine Gun is an air cooled, blow-back operated, magazine fed weapon weighing approximately 7.40 pounds with a loaded 177-round capacity drum magazine. The exterior surface of the rear portion of the barrel contains a series of annular flanges which serve to dissipate heat and cool the barrel during firing. The hand of the firer is protected on the underside of the barrel by a high-impact plastic fore grip. A rear grip is also provided. Sling swivels are attached to the barrel and the rear of the receiver for attachment of a rifle sling. By use of a selector pin, the weapon may be fired in either the automatic or semi-automatic mode.

Section II: Description

1. BARREL

Diameter of bore: .217 (5.51)
Number of grooves: 5
Twist in rifling, uniform, one turn in: 16"
Barrel length: 16" or 9"

2. GUN

Overall length: 36 $\frac{1}{2}$ " with long barrel
Sight radius: 23 $\frac{1}{2}$ "
Weight data:
With Laser-Lok and magazine (177 rounds): 12.651 lbs.
With loaded magazine (177 rounds): 7.40 lbs.

3. MISCELLANEOUS DATA

Initial velocity: 1255 feet/second*
Chamber pressure: 23,000 PSI (approximate)
Bullet weight: 40 grains
Rate of fire on automatic: 1800 rounds per minute*

*Varies with brand of ammunition used

4. SIGHTS

Front: fixed blade type
Rear: ramp-type elevation 1/2 minute of angle windage
Laser-Lok: (Optional) pin-point direct illumination

5. NOMENCLATURE OF COMPONENT PARTS

See Figure 1 and list on following page.

CHAPTER 2

Section I: Assembly and Disassembly

1. GENERAL. The submachine gun will function correctly if it is kept clean and is properly oiled and maintained. This chapter explains disassembly, assembly, care and cleaning, stoppages and immediate action. It is a guide for mechanical training and outlines the procedures to be followed.
2. NOMENCLATURE. The names of the parts of the submachine gun (figure 1) should be learned during instruction in disassembly and assembly by referring to the illustrations and parts list. Generally, the parts are named for the job they do—i.e. the trigger guard actually guards the trigger from accidental or unintentional discharge. Adequate cleaning and oiling can be accomplished with the weapon broken down into the following groups: Receiver group, Barrel group, and Magazine. Some further disassembly of the magazine is required.

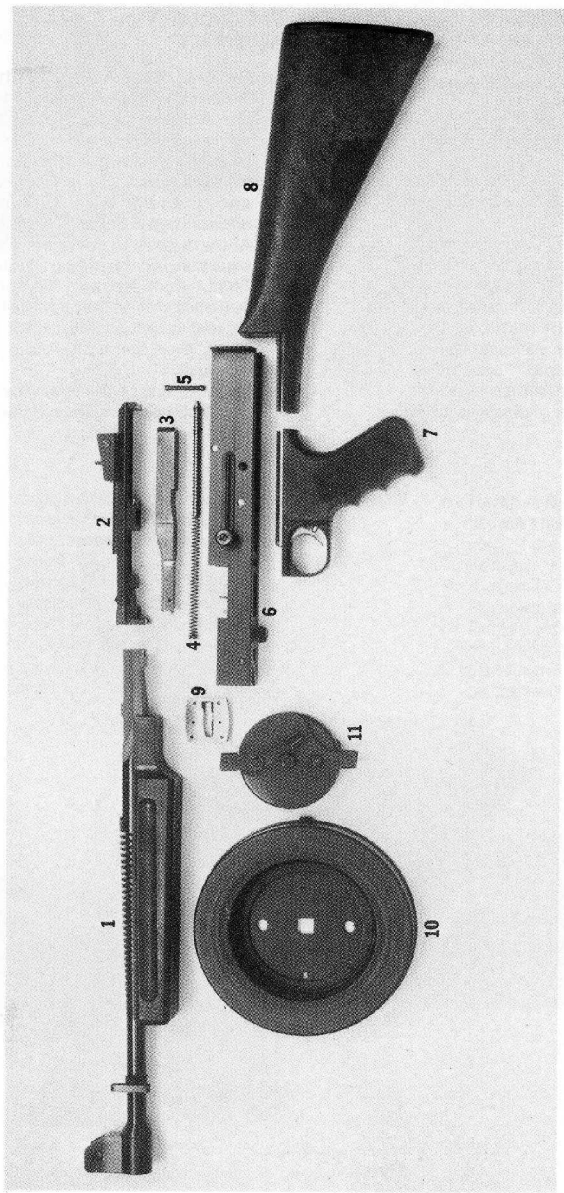


Figure 1 The American 180 disassembled. 1. Barrel Group — 2. Receiver Top Strap — 3. Bolt — 4. Bolt Spring — 5. Receiver Top Retainer Pin — 6. Receiver — 7. Trigger Group — 8. Stock — 9. Feed Block — 10. Drum Magazine — 11. Winding Mechanism

