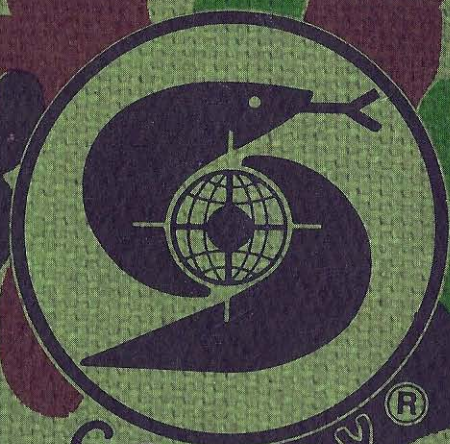


**INGRAM**  
**INGRAM**

# SUBMACHINE GUN



**COBRAY®**

**OPERATING MANUAL**

No. 2

**RPB INDUSTRIES, INC.**

P.O. BOX 5228

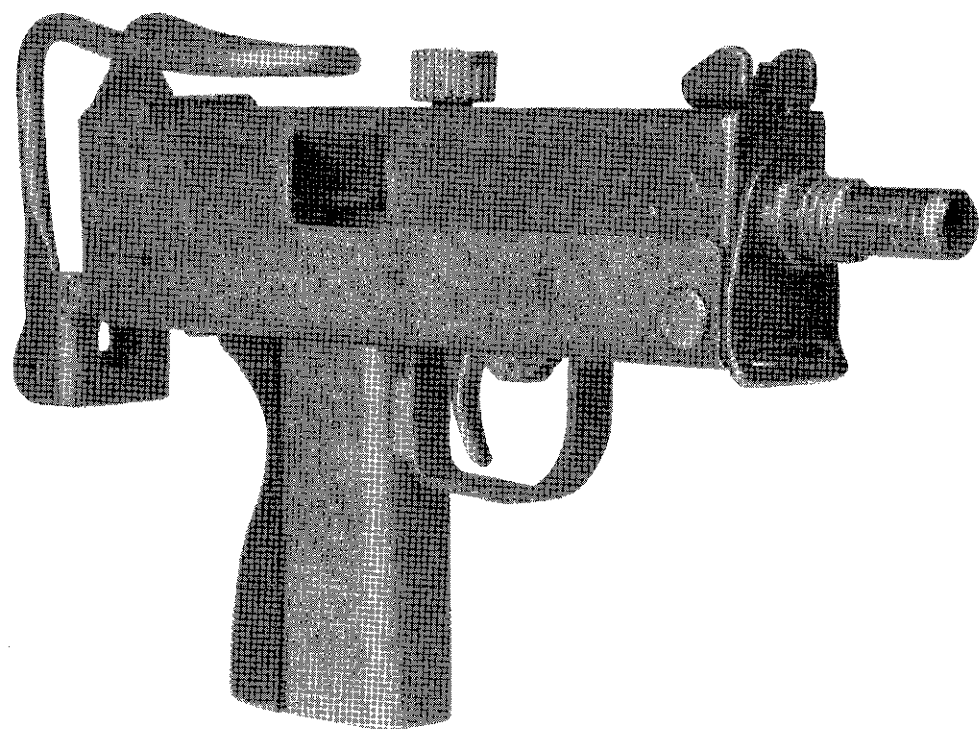
ATLANTA, GEORGIA 30307 U.S.A.

# OPERATION AND MAINTENANCE MANUAL



**R. P. B. INDUSTRIES, INC.**

P.O. BOX 5228, ATLANTA, GEORGIA 30307 U.S.A.



***INGRAM***  
***INGRAM*** 

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# FOREWORD

This manual is published for the information and guidance of personnel whose duties involve the use, maintenance and repair of the M10 SMG and the M11 SMG. Disassembly, assembly, cleaning and minor repairs may be undertaken in the field.

In all cases where the nature of the repair or adjustment is beyond the scope of facilities of the unit, the Manufacturer should be informed in order that trained personnel with suitable tools and equipment may be provided.

## 1. INTRODUCTION

The Ingram Model 10 and Model 11 represent a significant break through in compact submachine gun design. The M10 is available in 9MM Para and .45 ACP calibers, the M11 in .380 ACP caliber.

Both Models are light in weight, durable steel construction and easy to fire, either semi-automatic or full automatic.

The compact size of the M10 makes it especially suitable for tank crews, gun and mortar crews, etc., and its selective fire capability makes it an excellent weapon for police use.

The addition of a noise suppressor further enhances the performance, reducing the noise and eliminating muzzle flash.

The weapon operates on the straight blowback principle and is magazine fed.

# A. TECHNICAL SPECIFICATIONS

	Model 10 .45 ACP		Model 10 9MM Para.		Model 11 .380 ACP	
<b>GUN DIMENSIONS WITHOUT SUPPRESSOR</b>	<b>Inches</b>	<b>MM</b>	<b>Inches</b>	<b>MM</b>	<b>Inches</b>	<b>MM</b>
Length without stock	10.50	267	10.50	267	8.75	222
Length stock telescoped	11.60	295	11.60	295	9.81	249
Length stock extended	21.57	548	21.57	548	18.11	460
Barrel Length	5.75	146	5.75	146	5.06	129
Maximum width	1.96	50	1.96	50	1.36	35
<b>GUN DIMENSIONS WITH SUPPRESSOR ATTACHED</b>						
Length without stock	20.35	517	20.35	517	16.25	413
Length stock telescoped	21.45	545	21.45	545	17.31	440
Length stock extended	31.42	798	31.42	798	25.61	650
Maximum width	2.13	54	2.13	54	1.75	44
<b>SUPPRESSOR DIMENSIONS</b>						
Length	11.44	291	11.44	291	8.81	224
Diameter	2.13	54	2.13	54	1.75	44
<b>WEIGHT AND CAPACITY</b>						
	<b>Lbs.</b>	<b>Kg.</b>	<b>Lbs.</b>	<b>Kg.</b>	<b>Lbs.</b>	<b>Kg.</b>
Gun without magazine	6.25	2.81	6.25	2.81	3.50	1.57
Suppressor	1.20	0.54	1.20	0.54	1.00	0.45
Loaded 16 round magazine	—	—	—	—	0.62	0.27
Loaded 30 round magazine	2.15	0.97	—	—	—	—
Loaded 32 round magazine	—	—	1.37	0.61	1.12	0.54
TYPE OF FIRE.....Semi-automatic or full automatic						
CYCLIC RATE OF FIRE, M10, 45 ACP.....Minimum 950 rounds per minute						
M10/9MM Para.....Minimum 950 rounds per minute						
M11 .380 ACP .....Minimum 1200 rounds per minute						
FRONT SIGHT .....Protected post						
REAR SIGHT, M10 .....Fixed aperture for 100 meters						
M11 .....Fixed aperture for 50 meters						
SAFETIES.....Manually operated safeties for locking bolt in open or closed position						

## 2. CONSTRUCTION

The weapon consists of the following major components:

Barrel, Receiver, Bolt, Frame, Firing  
Mechanism, Magazine, and Extendable Stock

A sling swivel is attached to the barrel and receiver assembly. The front end of the barrel is threaded to accept a suppressor. The receiver is fitted with a fixed front sight and houses the bolt, recoil spring, buffer and ejector rod. The frame carries the receiver group, trigger mechanism, magazine housing, stock guide, and safety assembly.

The trigger mechanisms consist of sear, sear spring, selector lever, retainer, trip, trigger, trigger pin, trigger spring, and disconnector.

The stock is designed to telescope into the frame when not in use thereby reducing the overall size of the weapon.

The bolt assembly on the Model 10 and Model 11 is fitted with a cocking handle. Both models have fixed firing pins. The extractor on the Model 10 operates on the leaf spring principle while the Model 11 utilizes a compression spring.

The magazine for the Model 10 .45 ACP and Model 11 .380 ACP caliber are both of the double column single position feed type, while the Model 10/9MM Para caliber is of the double column two position feed type.

### 3. OPERATION OF THE WEAPON

#### A. Loading Magazines

9 MM Para—32 rounds capacity

Hold the magazine in one hand, insert the cartridge, one at a time through the mouth of the magazine ensuring that the base of each cartridge is against the rear of the magazine. (See Fig. 1)

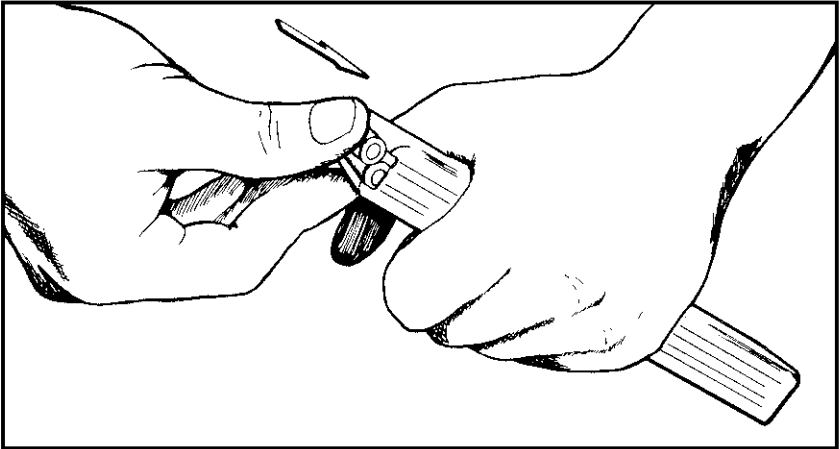


FIG. 1 Pushing Cartridge Under Magazine Feed Lips

## Loading Magazines

.45 ACP—30 Rds. Capacity

.380 ACP—32 Rds. Capacity

Place the magazine loader on top of the magazine, then place the base of the magazine on a firm surface. Push down on the loader to depress the magazine follower. Insert a cartridge, base first, into the magazine. Lift the loader, and push the cartridge all the way into the magazine. Push down on the loader, depressing the cartridge and magazine follower. Repeat the operation (Fig. 2) until the magazine is full.

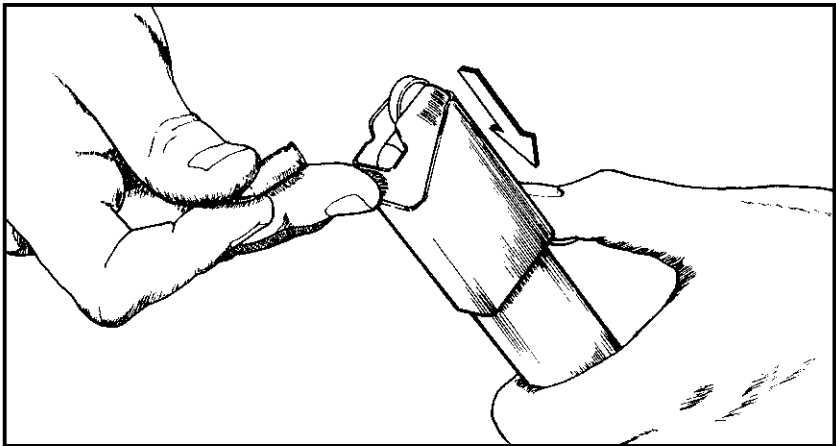


Fig. 2 Pull Down On Loader, Insert Cartridge

## B. Stock Assembly

Hold weapon in left hand, with right hand press inwards on right side of wire form butt near the pivot to allow wire form stock to rotate clockwise to normal firing position. (See Fig. 3)

Still holding weapon in left hand depress stock latch button and extend stock assembly using right hand. (See Fig. 4)

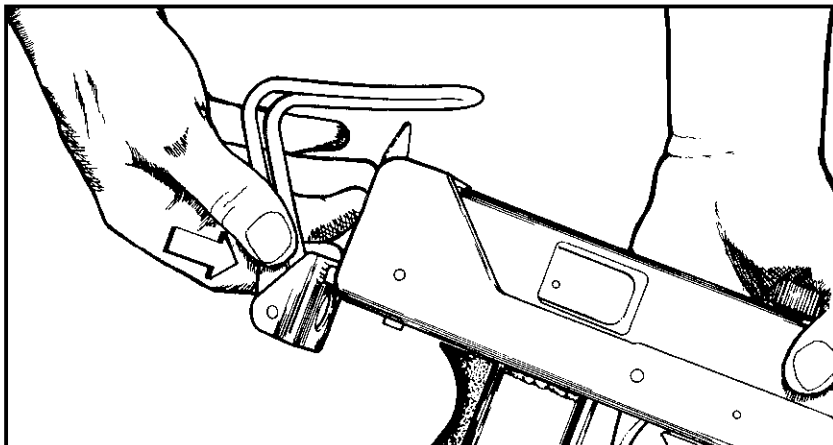


Fig. 3 Disengaging Wire Form from Retaining Pin

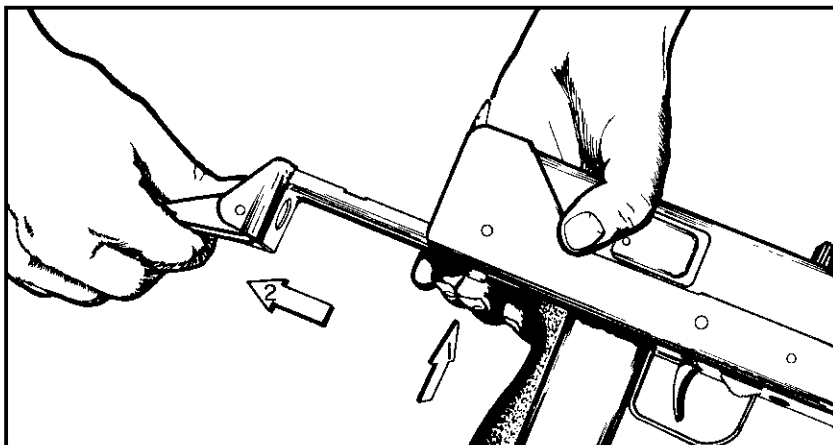


Fig. 4 Extending Stock Assembly

## C. Loading and Cocking the Weapon

Move frame safety lever to 'fire' position. Holding the gun by the pistol grip in the right hand and keeping the index finger outside the trigger guard pull back on the cocking handle to the rear with the left hand until the bolt is held to the rear by the sear. (See Fig. 5) Move safety lever to 'safe' position.

Insert loaded magazine in its housing until the magazine catch engages magazine. (See Fig. 6) Select 'semi' or 'auto' fire as required, move frame safety to 'fire' position.

The gun is now ready to fire.

## D. Charging the Weapon

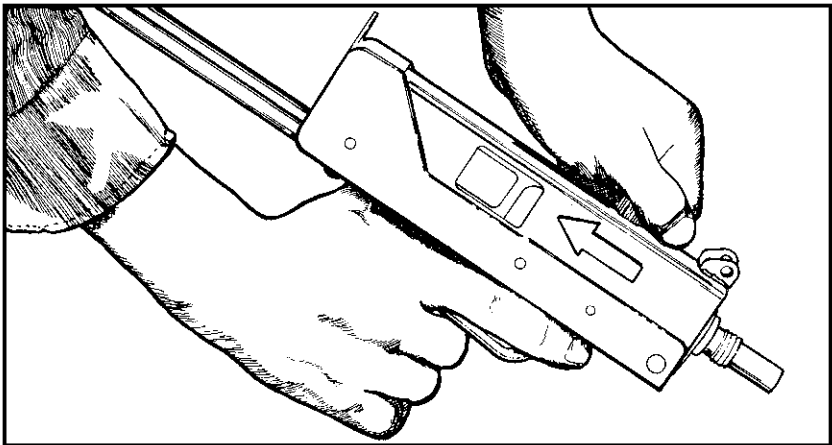


FIG. 5

## E. Inserting the Magazine

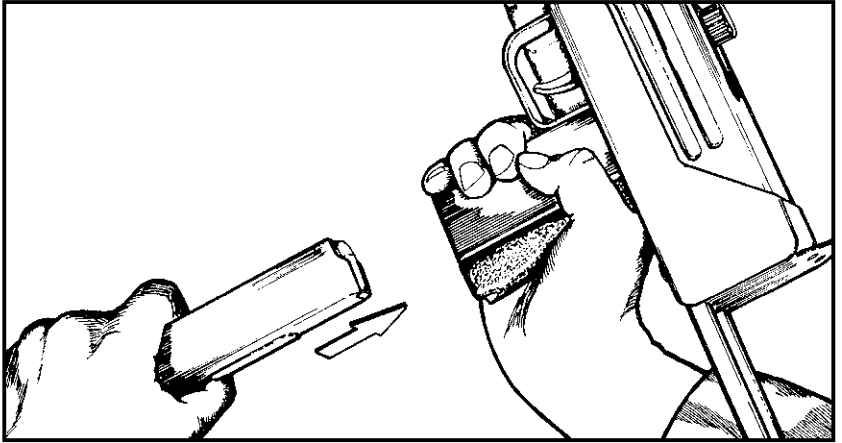


FIG. 6

## F. Placing the Weapon on "Safe"

The safety is located on the right of the underside of the frame, it moves front to back, front is the 'fire' position and back is the 'safe' position. (See Fig. 7)

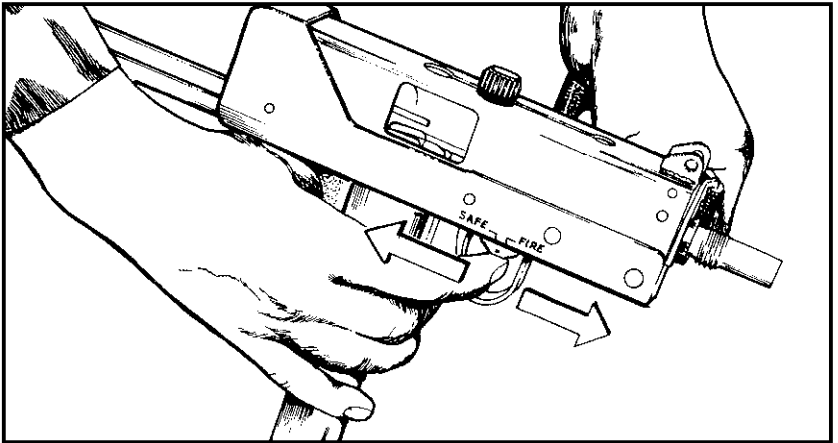


FIG. 7

## G. Removal of Magazine

Grasp magazine in left hand and with left thumb press magazine catch to release magazine. (See Fig. 8)

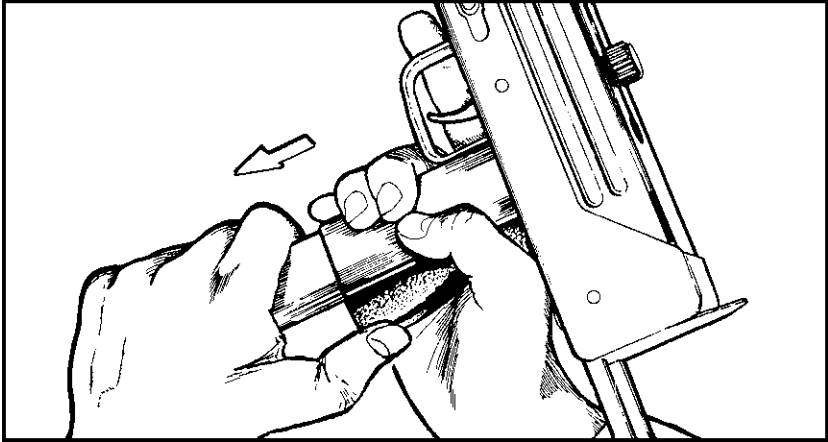


FIG. 8

## H. Fire Selector Lever Operation

Located on the left side of the frame the selector is rotated to select 'semi' automatic or 'full' automatic fire. (See Fig. 9)

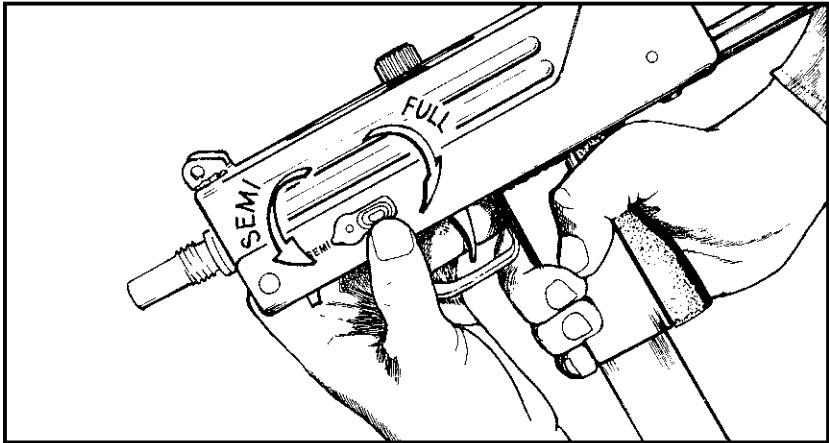


FIG. 9

## **I. Firing the Submachine Gun**

As the bolt is moved back to the cocked position, the recoil spring is compressed and the sear engages the sear notch of the bolt. When the trigger is pressed, the sear releases the bolt, which is driven forward by the recoil spring. During this forward movement, the bolt strips a cartridge from the magazine into the chamber. The bolt continues forward and fires the cartridge. When the cartridge is fired, the chamber pressure forces the bullet out of the muzzle of the barrel. At the same time, this pressure overcomes the forward movement of the bolt and starts it to the rear. By the time the bolt and empty case have moved to the rear far enough to open the rear of the chamber, the bullet has left the barrel, and the chamber pressure has diminished. (In the submachine gun, the chamber pressure is relatively low and the bolt is relatively heavy; this eliminates the need for positive locking and unlocking.) During the rearward movement of the bolt, the empty cartridge case is extracted and ejected, the recoil spring is compressed and the top round in the magazine moves up against the lips of the magazine. The rearward movement of the bolt is stopped by contact with the buffer plate.

## **J. Malfunctions**

Malfunctions are usually the result of worn parts or improper care of the gun. A knowledge of how the gun functions enables the user to classify and correct the malfunction. Listed below are the types of malfunctions which might occur.

1. Failure to Feed. The top cartridge in the magazine is not positioned up and in front of the bolt. Most malfunctions of the submachine gun are failures to feed caused by a defective or dirty magazine.

2. Failure to Chamber. The top cartridge from the magazine is not seated in the chamber.
3. Failure to Fire. The cartridge is chambered but does not fire.
4. Failure to Extract. If the cartridge fires, the chamber pressure will normally push the empty cartridge case out of the chamber. If the cartridge case is not completely removed from the chamber and the bolt is retracted, then there is a failure to extract. This malfunction seldom occurs.
5. Failure to Eject. The empty cartridge case is not ejected from the weapon.
6. Failure to Cock. If the bolt is retracted and is not held by the sear, or if, during firing, the bolt does not move to the rear far enough to clear the top cartridge in the magazine, the gun fails to cock.

**Common Malfunctions.** The two most common malfunctions are:

1. Failure to feed—usually caused by a defective magazine.
2. Failure to fire—usually caused by defective ammunition.

**Causes of Malfunctions.** The following chart lists common causes of various malfunctions and corrective action.

<b>Malfunctions</b>	<b>Cause</b>	<b>Corrective Action</b>
Failure to feed.	Dirty or dented magazine.	Replace magazine.
	Weak or broken magazine spring.	Replace magazine.
	Worn magazine notch.	Replace magazine.
	Corroded ammunition.	Replace ammunition.
	Worn or broken magazine catch.	Replace magazine catch.
Failure to chamber.	Dirty chamber	Clean chamber.
	Obstruction in chamber.	Remove obstruction.
	Weak recoil springs.	Replace recoil spring.
Failure to fire.	Defective ammunition.	Replace ammunition.
	Defective firing pin.	Replace bolt.
	Weak recoil springs.	Replace recoil springs.
Failure to extract.	Broken extractor.	Replace extractor.
Failure to eject.	Broken ejector.	Replace ejector.
	Broken or missing extractor.	Replace extractor
Failure to cock.	Worn sear.	Replace sear.
	Worn sear notch.	Replace bolt.
	Bent guide rods.	Straighten.
	Low powered ammunition	Replace ammunition

**Prevention of Malfunctions.** Periodic inspection and proper care and cleaning will reduce the possibility of the submachine gun malfunctioning.

## **4. STRIPPING AND REASSEMBLING**

The Model 10 and Model 11 have been designed so that no special tools are necessary in order to strip or reassemble the weapon.

### **Stripping**

Before starting to strip the weapon remove the magazine and check the barrel chamber by looking through the EJECTION PORT to make sure there are no live rounds in the weapon.

#### **A. Field Stripping consists of**

##### **1) Removing Upper Receiver (Cock Weapon)**

Push receiver pin catch back and remove receiver pin. (See Fig. 10). On alternate configuration where there is no receiver pin catch, a sharp push on the receiver pin is all that is required for removal.

Push upper receiver from frame. (See Fig. 11)

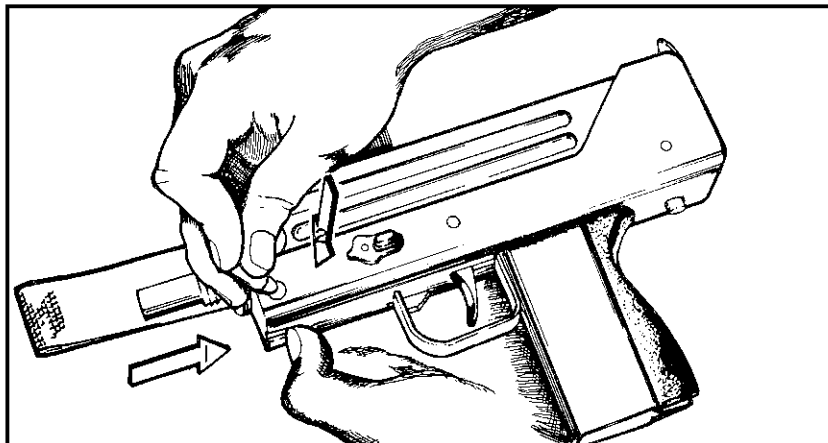


FIG. 10 Removing Pin Securing Receiver Group

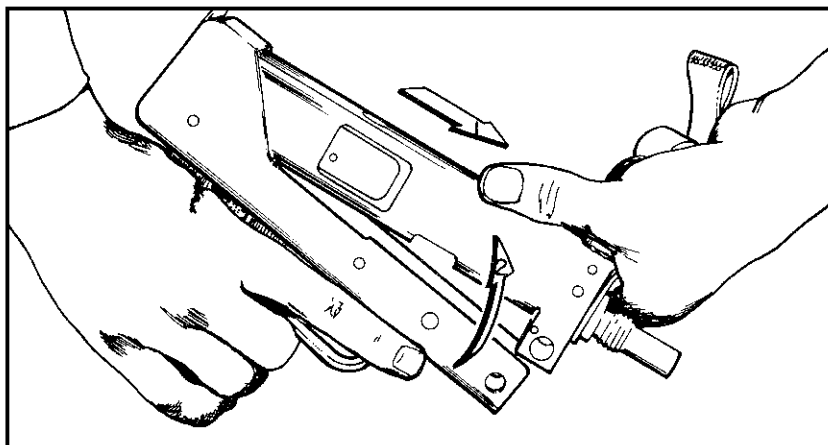


FIG. 11 Removing Barrel and Receiver Group

## 2) Removing the Bolt

Slide cocking handle to rear of guide slot, rotate handle a few degrees and pull from bolt. (See Fig. 12) The bolt and recoil spring assembly can now be removed from the rear of the receiver. (See Fig. 13)

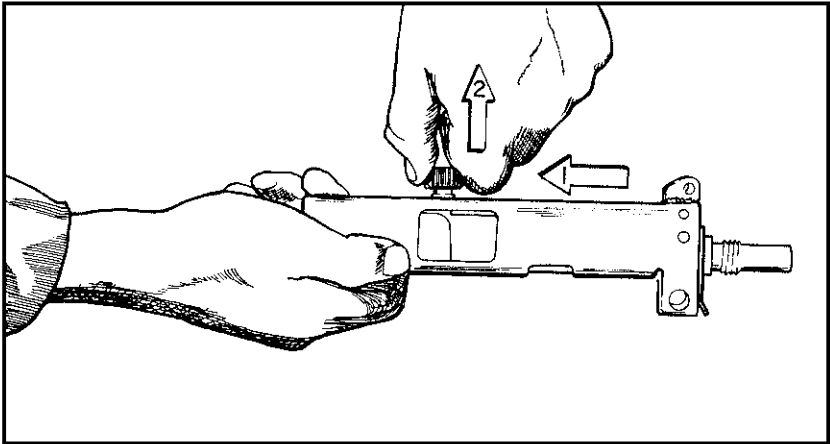


FIG. 12 Removing Cocking Handle

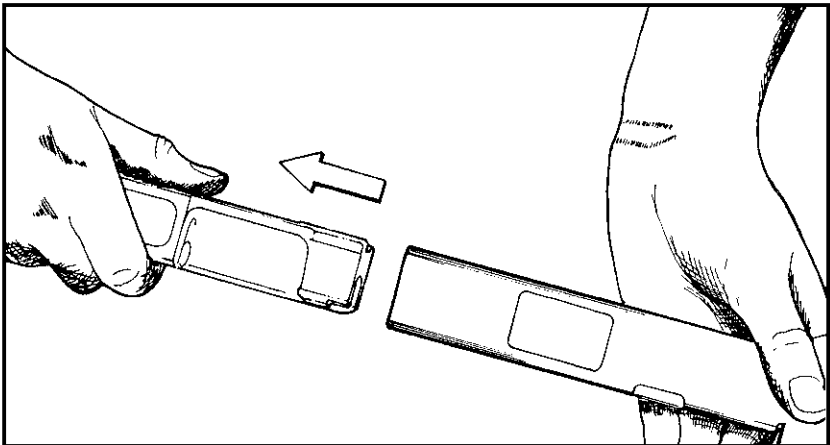


FIG. 13 Bolt Remover from Rear of Receiver

### **3) Removing the Stock**

To remove stock, depress stock latch button and keeping pressure on button pull stock completely out. (see Figs. 3 and 4)

The procedure mentioned above is generally sufficient for normal maintenance and cleaning. If necessary to clean trigger mechanism, removal is as follows:

### **B. Trigger Mechanism**

Lift retainer and remove selector lever, this also allows removal of sear, sear spring and tripping lever. Push trigger pin out of the left side for removal of trigger or torsion spring. Note: for re-assembly, free arm of torsion spring is located on rear side of disconnecter. Disconnecter may be replaced by using a pin punch to remove spring pin.

### **C. Extractor**

Use pin punch to remove extractor spring pin.

### **D. Recoil Spring**

Compress spring and move guide rod clear of bolt and use pin punch to remove spring pin from guide rod.

### **E. Receiver Pin Catch**

Use pin punch to remove spring pin.

### **F. Magazine Catch**

Use flat bladed screw-driver to remove screw in hand grip for access to catch.

## **G. Safety Catch**

Use pin punch to remove catch spring pin.

## **H. Stock Latch**

Press down lightly at center of pin and slide to either side to remove retaining pin. Invert frame and latch will drop out.

## **I. Magazine**

### **M10/9MM Para, M11 .380 ACP**

Depress stud in floor plate and slide plate from magazine case. Keeping finger over the bottom of the magazine to prevent the magazine spring from flying out. Remove the magazine spring and the magazine follower.

### **M10/45 ACP**

Lift the tab in the floor plate by inserting a screw-driver in the hole. Remove base plate, placing the finger over the bottom of the magazine to prevent the magazine spring from flying out.

Remove the magazine spring and the magazine follower.

**NOTE:** To achieve the proper functioning when reassembling the M11 and M10/45 magazine ensure that the slope of the top coil of the spring corresponds with the slope on the follower.

## **5. REASSEMBLY**

Items are reassembled in the reverse order to the stripping procedure.

## **6. CLEANING AND MAINTENANCE**

It is essential for reliable operation and performance that the weapon receive careful maintenance. It should be cleaned at the end of each day's firing.

The Gun need only be "field stripped" for this maintenance.

### **Barrel and Receiver Group Cleaning**

- A. Use cleaning rod, patch and solvent. Stubborn residue can be removed with a bristle bore brush.
- B. Swab bore with patch saturated in solvent.
- C. Use solvent saturated patch and swab inside of receiver to remove residue.
- D. Use clean dry patch to dry barrel and inside of receiver group.
- E. Dampen patch with light oil and swab barrel and receiver.

### **Bolt Assembly Cleaning**

- A. Remove powder residue with solvent and patch.
- B. Wipe all surfaces of bolt to remove carbon. The bolt face should be completely free of carbon and other residue.
- C. Wipe dry and apply a light coat of oil.

### **Frame Assembly Group Cleaning**

- A. Remove residue build-up on exposed surfaces with solvent-soaked cloth.

- B. Clean around the lockwork. The weapon is designed to tolerate some dirt in the frame group but excessive dirt will impair operation. Detail cleaning is required after prolonged operation or improper functioning of weapon.
- C. Wipe dry and use oily patch to coat exposed metal areas with light film of oil.

#### **Magazine Cleaning**

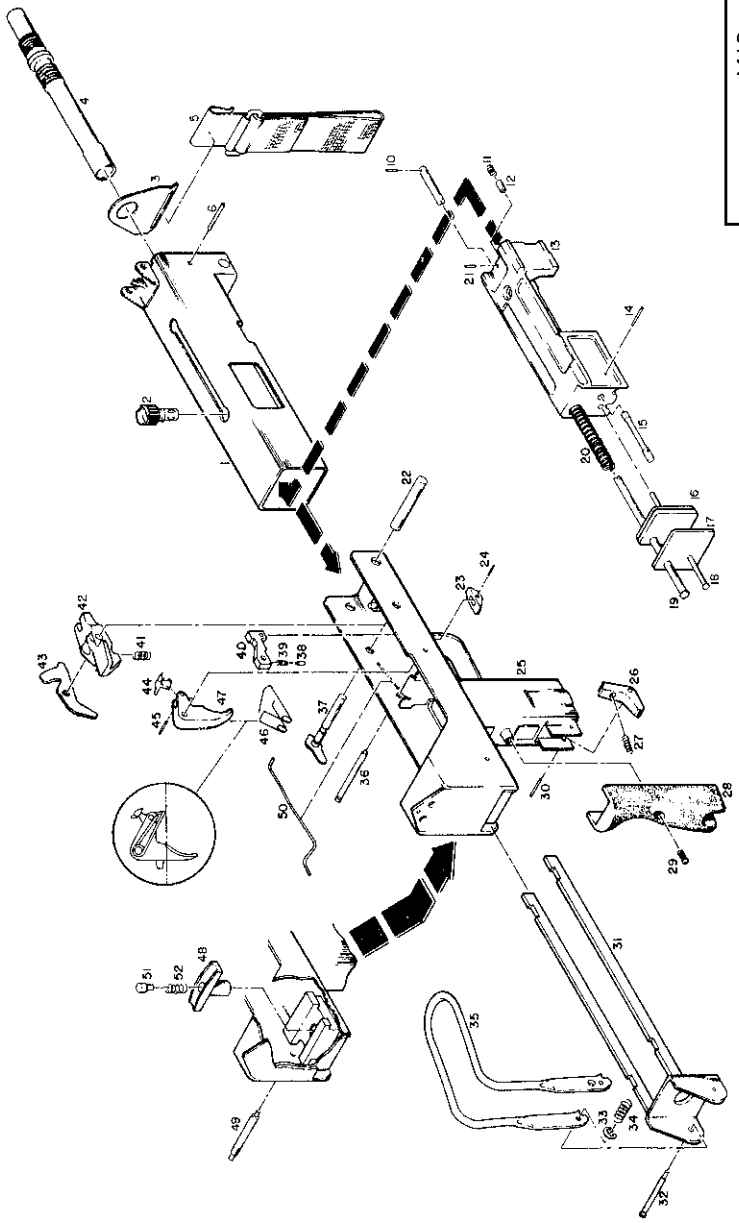
- A. Inspect magazine for damaged areas. Damaged magazines should be discarded.
- B. Clean lip area and top of the follower.
- C. Wipe with oily patch.

#### **Suppressor Cleaning**

The suppressor requires no other maintenance apart from ensuring that the bore is kept clear of obstructions. Inspection must be made with the suppressor removed from the weapon. The front end cap of the suppressor is replaceable. It should be replaced after each 500 rounds of firing or sooner if the noise level has increased significantly.

M10  
45 ACP

Approved by:  
Central Intelligence  
Date: 28-MAY-1971



## 8. M10/45 SUBMACHINE GUN

### ILLUSTRATED PARTS LIST

Item	Title	Part No.
1.	Receiver	150309
2.	Bolt Handle	150012
3.	Hanger	150395
4.	Barrel	150063
5.	Strap Assembly	150394
6.	Spring Pin, Barrel	150032-4
10.	Spring Pin, Recoil Spring Rod	150032-5
11.	Compression Spring, Bolt Handle Detent	150611
12.	Bolt Handle Detent	150037
13.	Bolt	150073
14.	Spring Pin, Extractor	150032-6
15.	Extractor	150021
16.	Buffer	150047
17.	Plate	150024
18.	Ejector	150023
19.	Guide Rod	150022
20.	Compression Spring, Recoil	150616
21.	Spring Pin, Bolt Handle Detent	150032-2
22.	Receiver Pin	150038
23.	Button	150169
24.	Spring Pin, Safety	150032-9
25.	Frame Assembly	150081
26.	Magazine Catch	150465
27.	Compression Spring, Magazine Catch	150598
28.	Grip	150068

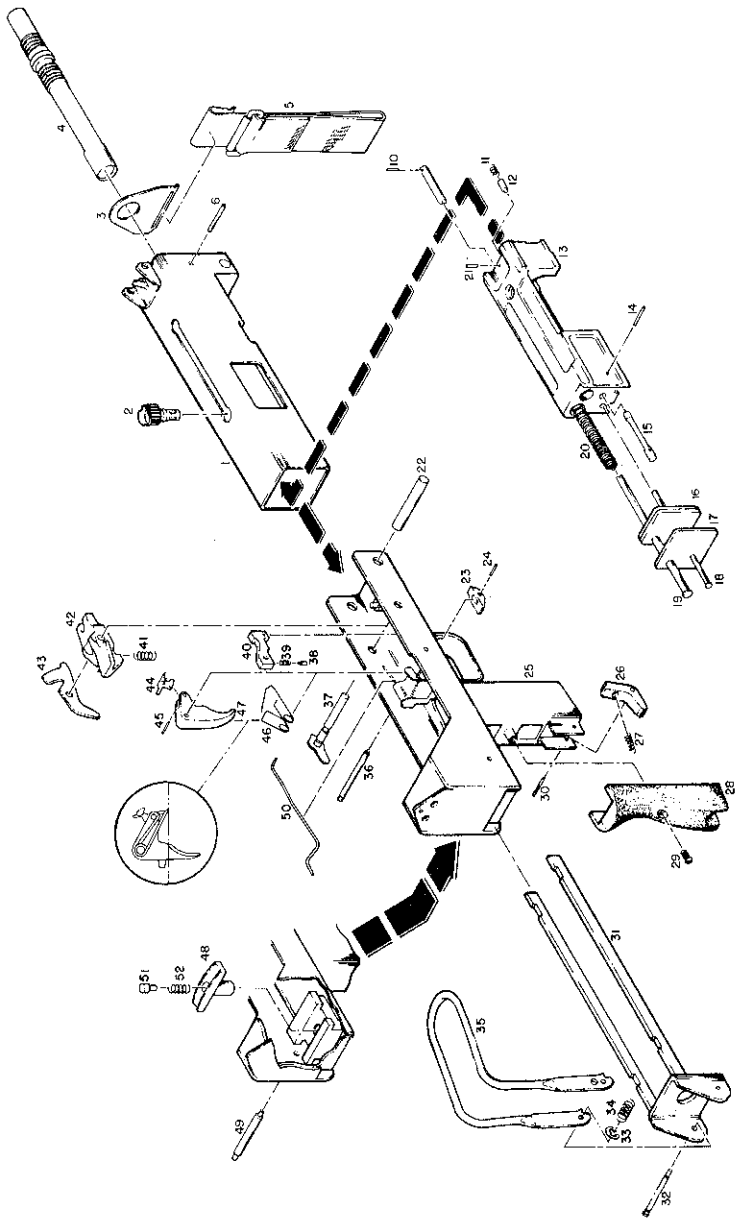
29.	Grip Screw	150043
30.	Magazine Catch Pin	150041
31.	Stock Rail	150088
32.	Stock Hinge Pin	150462
33.	Retaining Ring	150460
34.	Compression Spring, Stock Hinge	150612
35.	Wire Form Butt	150155
36.	Trigger Pin	150016
37.	Sear Pin	150252
38.	Safety Detent Plunger	150293
39.	Compression Spring, Safety Detent	150597
40.	Safety Slide	150168
41.	Compression Spring, Sear	150594
42.	Sear	150070
43.	Trip	150268
44.	Disconnecter	150249
45.	Spring Pin, Disconnecter	150032-5
46.	Torsion Spring, Trigger	150539
47.	Trigger	150448
48.	Latch	150091
49.	Stock Latch Pin	150094
50.	Retainer	150269
51.	Plunger, Stock Latch	150110-1
52.	Compression Spring, Stock Latch	150598

ACCESSORIES: (Not Included)

Magazine	150111
Magazine Pouch	150072
Magazine Loader	150245
Cleaning Rod	150209
Sling	150459
Suppressor	150216

M10  
9 MM

DRAWN BY  
Checked: [Signature]  
DATE: 9 APR 1971



## 8. M10/9MM SUBMACHINE GUN

### ILLUSTRATED PARTS LIST

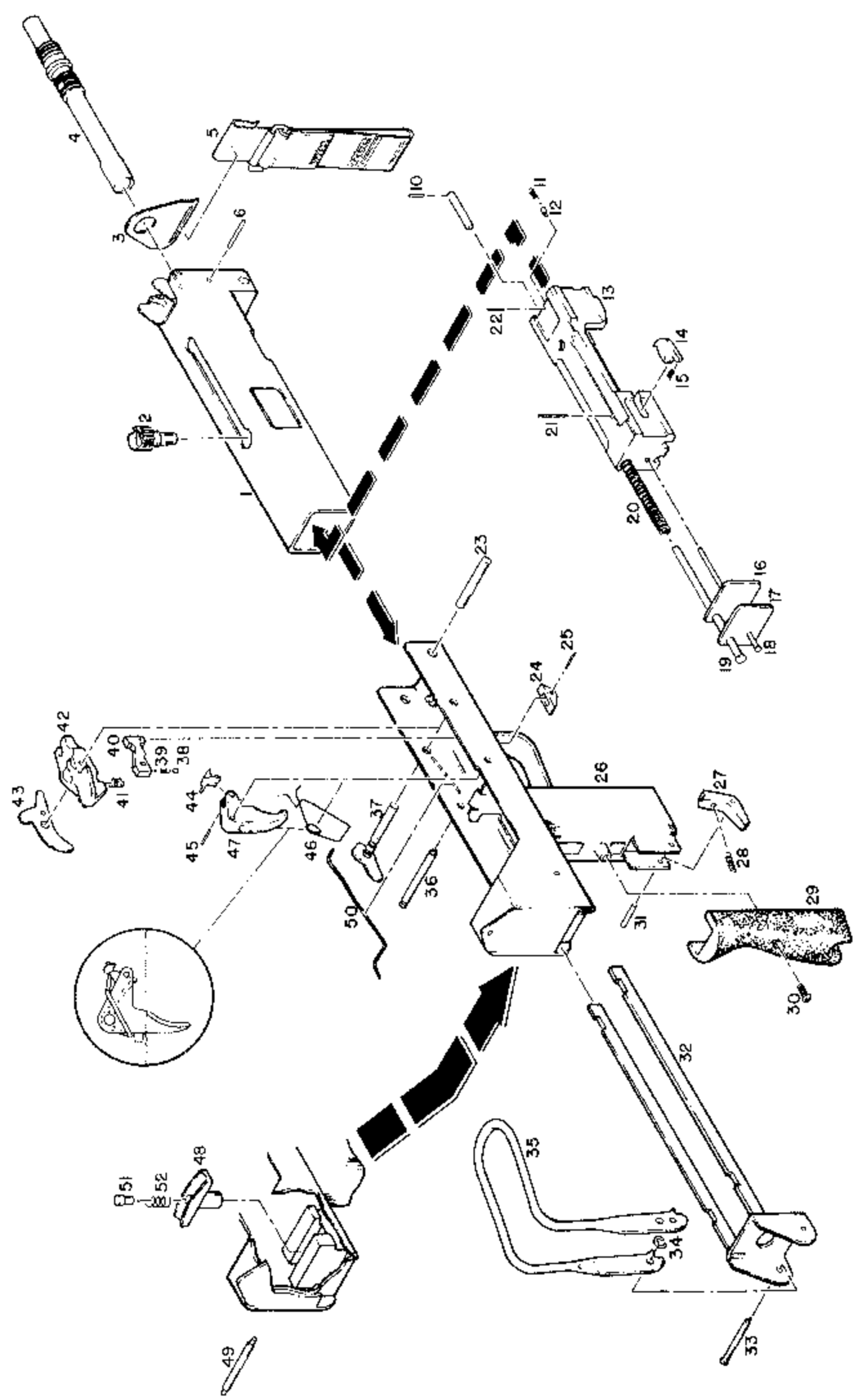
Item	Title	Part No.
1.	Receiver	150309
2.	Bolt Handle	150012
3.	Hanger	150395
4.	Barrel	150005
5.	Strap Assembly	150394
6.	Spring Pin, Barrel	150032-4
10.	Spring Pin, Recoil Spring Rod	150032-5
11.	Compression Spring, Bolt Handle Detent	150611
12.	Bolt Handle Detent	150037
13.	Bolt	150004
14.	Spring Pin, Extractor	150032-6
15.	Extractor	150294
16.	Buffer	150047
17.	Plate	150024
18.	Ejector	150023
19.	Guide Rod	150022
20.	Compression Spring, Recoil	150580
21.	Spring Pin, Bolt Handle Detent	150032-5
22.	Receiver Pin	150038
23.	Button	150169
24.	Spring Pin, Safety	150032-9
25.	Frame Assembly	150010
26.	Magazine Catch	150077
27.	Compression Spring, Magazine Catch	150598
28.	Grip	150068

29.	Grip Screw	150043
30.	Magazine Catch Pin	150041
31.	Stock Rail	150088
32.	Stock Hinge Pin	150462
33.	Retaining Ring	150460
34.	Compression Spring, Stock Hinge	150612
35.	Wire Form Butt	150155
36.	Trigger Pin	150016
37.	Sear Pin	150252
38.	Safety Detent Plunger	150293
39.	Compression Spring, Safety Detent	150597
40.	Safety Slide	150168
41.	Compression Spring, Sear	150594
42.	Sear	150070
43.	Trip	150268
44.	Disconnecter	150249
45.	Spring Pin, Disconnecter	150032-5
46.	Torsion Spring, Trigger	150539
47.	Trigger	150448
48.	Latch	150091
49.	Stock Latch Pin	150094
50.	Retainer	150269
51.	Plunger, Stock Latch	150110
52.	Compression Spring, Stock Latch	150598

ACCESSORIES: (Not Included)

Magazine, Walther Conversion	150115
Magazine Pouch	150072
Magazine Loader	Not Req'd.
Cleaning Rod	150209
Sling	150459
Suppressor	150217

M11  
 .380 ACP  
 DRAWN BY  
 Darrel Benfield  
 DATE  
 19 APR '97



## 8. M11 .380 SUBMACHINE GUN

### ILLUSTRATED PARTS LIST

Item	Title	Part No.
1.	Receiver	150308
2.	Bolt Handle	150121
3.	Hanger	150396
4.	Barrel	150172
5.	Strap Assembly	150393
6.	Spring Pin, Barrel	150032-7
10.	Spring Pin, Recoil Spring Rod	150032-3
11.	Compression Spring, Bolt Handle Detent	150618
12.	Bolt Handle Detent	150146
13.	Bolt	150120
14.	Extractor	150129
15.	Compression Spring, Extractor	150614
16.	Buffer	150055
17.	Plate	150148
18.	Ejector	150176
19.	Guide Rod	150175
20.	Compression Spring, Recoil	150617
21.	Spring Pin, Extractor	150032-6
22.	Spring Pin, Bolt Handle Detent	150032-1
23.	Receiver Pin	150177
24.	Button	150169
25.	Spring Pin Safety	150032-9
26.	Frame Assembly	150173-1
27.	Magazine Catch	150077
28.	Compression Spring—Magazine Catch	150598

29.	Grip	150139
30.	Grip Screw	150043
31.	Magazine Catch Pin	150041
32.	Stock Rail	150162
33.	Stock Hinge Pin	150463
34.	Retaining Ring	150460
35.	Wire Form Butt	150534
36.	Trigger Pin	150179
37.	Sear Pin	150248
38.	Safety Detent Plunger	150293
39.	Compression Spring, Safety Detent	150597
40.	Safety Slide	150189
41.	Compression Spring, Sear	150599
42.	Sear	150134
43.	Trip	150264
44.	Disconnecter	150249
45.	Spring Pin, Disconnecter	150032-5
46.	Torsion Spring, Trigger	150615
47.	Trigger	150135
48.	Latch	150145
49.	Stock Latch Pin	150180
50.	Retainer	150270
51.	Plunger, Stock Latch	150110-2
52.	Compression Spring, Stock Latch	150598

ACCESSORIES: (Not Included)

Magazine	150113-1 (32 rd.)
Magazine	150113-2 (16 rd.) opt.
Magazine Pouch	150072
Magazine Loader	150197
Cleaning Rod	150209
Sling	Not Req'd.
Suppressor	150218

ITEM

TITLE

MIO/45

MIO/9MM

M11

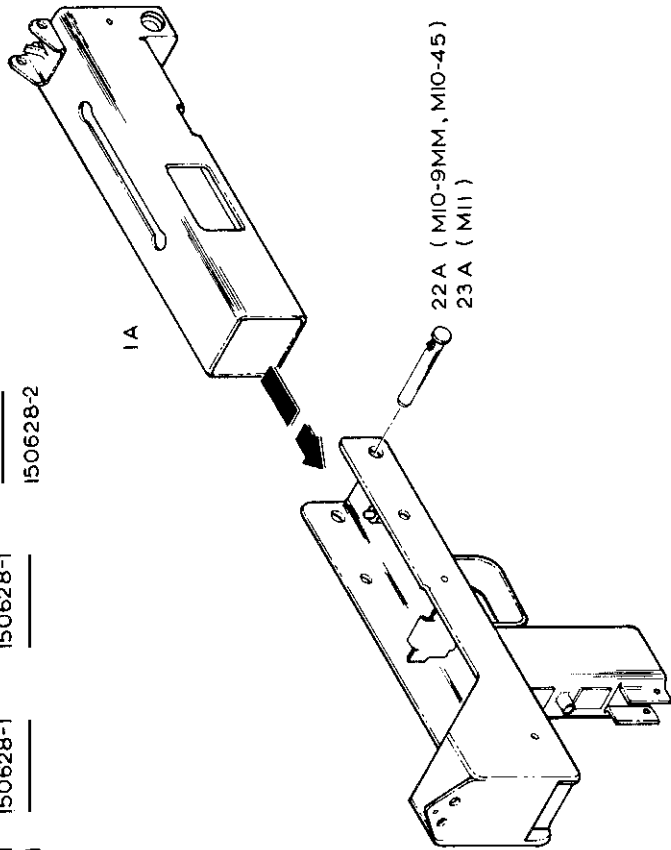
1 A  
22 A  
23 A

RECEIVER  
RECEIVER PIN  
RECEIVER PIN

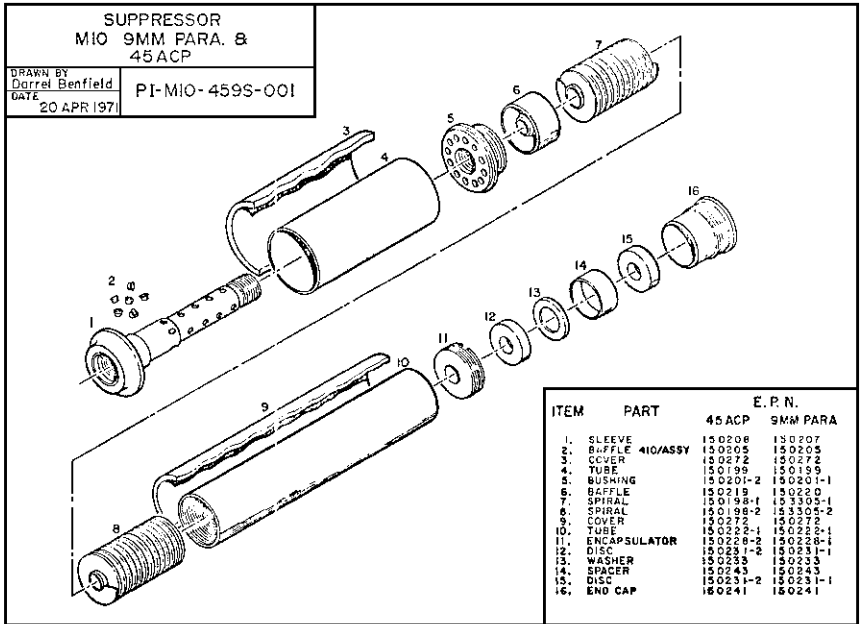
150634-1  
150628-1

150634-1  
150628-1

150633-1  
150628-2



ALTERNATE RECEIVER PIN CONFIGURATION



Suppressor M-10/MM

150217

End Cap

150225-1

Suppressor M-10/45 ACP

150216

End Cap

150225-2

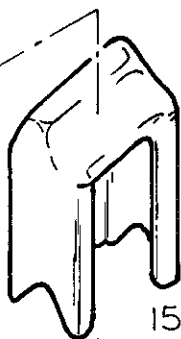
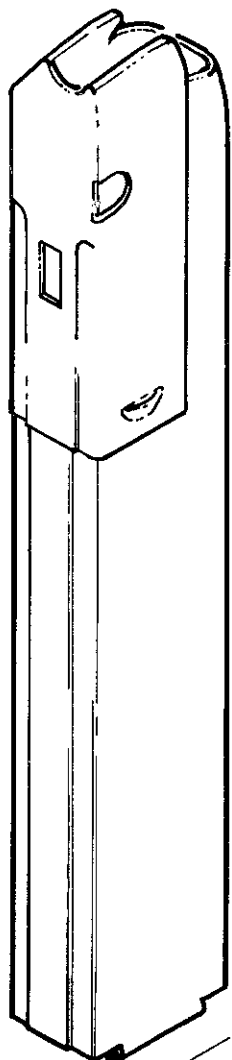
Suppressor M-11/.380 ACP

150218

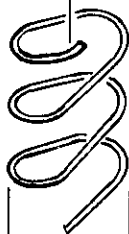
End Cap

150225-1

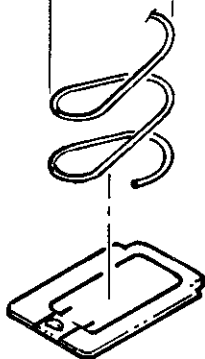
150461 - BODY



150098 -  
FOLLOWER



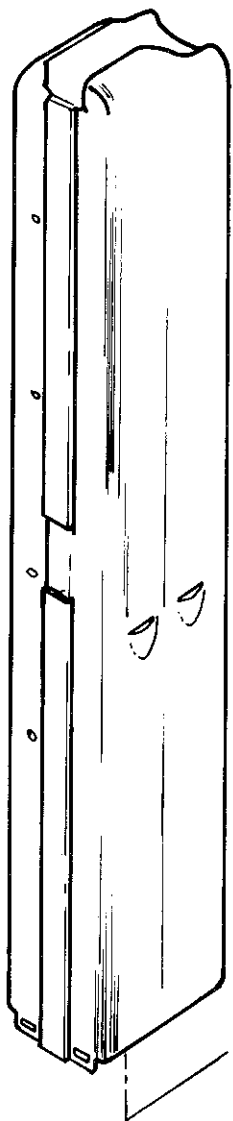
150100 -  
SPRING



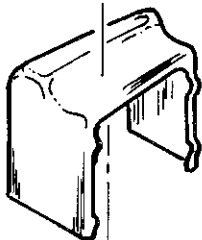
150099 -  
FLOOR  
PLATE

M10-45 ACP

150237-BODY



150116 -  
FOLLOWER



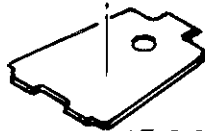
150215 -  
SPRING



150240 -  
FLOOR  
PLATE  
RETAINER

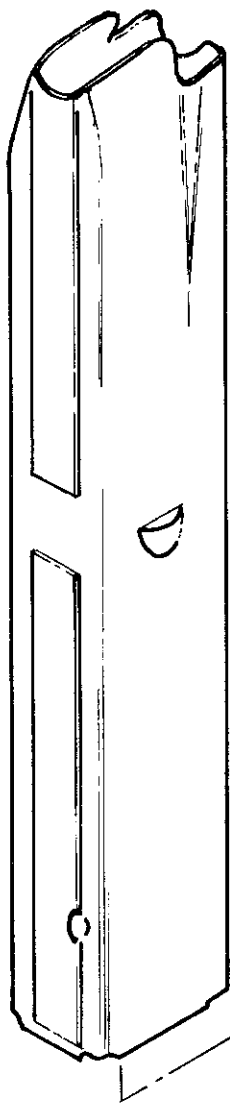


150297 -  
FLOOR PLATE

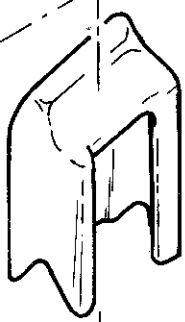


M10-9MM

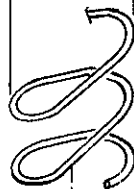
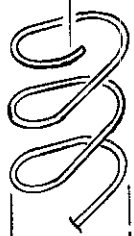
150131-BODY  
(-1) 32 RD  
(-2) 16 RD



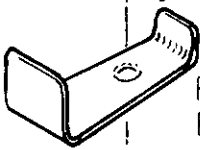
150141-FOLLOWER



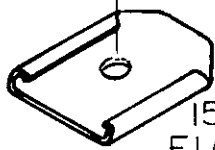
150140-SPRING  
(-1) 32 RD  
(-2) 16 RD



150212 (16 RD)  
150181 (32 RD)  
FLOOR PLATE  
RETAINER



150144-FLOOR PLATE



MII-380



## **INSTRUCTION FOR USE OF INGRAM SEMI-AUTO PISTOLS AND CARBINES**

The new semi-auto Ingram pistols and carbines were designed from the now famous Ingram sub-machine gun.

The major differences between the two guns consists of: (1) no provision in the new designed frame for a sear pin, selector, (2) no provisions for a stock in the pistols, and (3) trigger, sear, sear pin, and trip are captive in the frame as to discourage anyone from trying to change this unit to full auto fire.

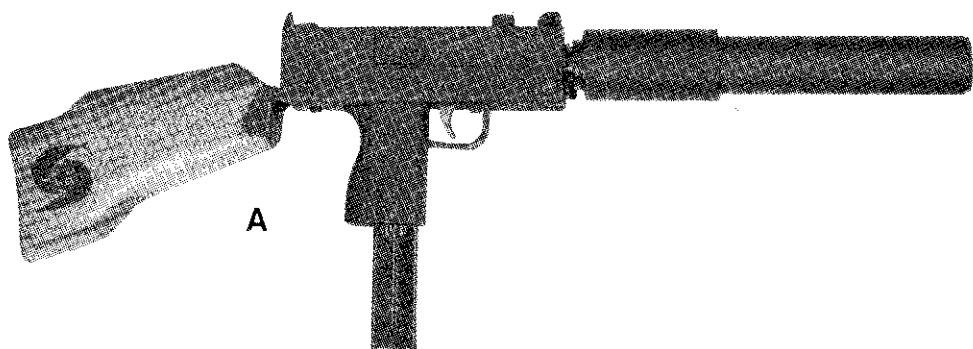
As this is an open bolt firing design, these few simple instructions must be adhered to:

### **Loading —**

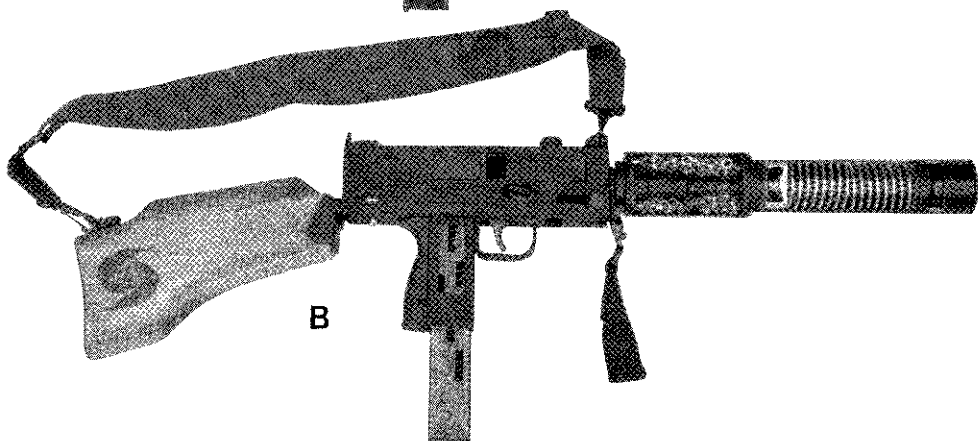
1. Remove the magazine, move the safety to "fire" and pull bolt handle to the rear until the bolt locks on sear catch.
2. Move the safety to "safe" position.
3. Insert the magazine.
4. To fire, move the safety to "fire" position, point at target, and pull the trigger. (This action strips a cartridge from the magazine, chambers, fires, ejects and recoils to open position.)

### **To Clear Jams —**

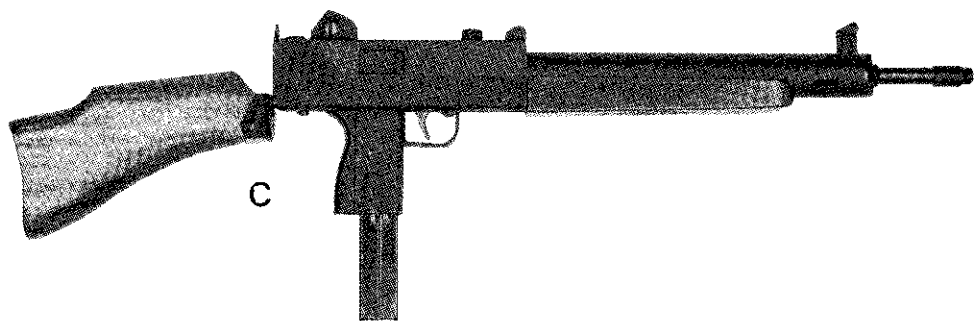
1. Point the gun toward a safe place only, pull the bolt handle to full cock, move the safety to "safe" position, remove the magazine and clear the jam.



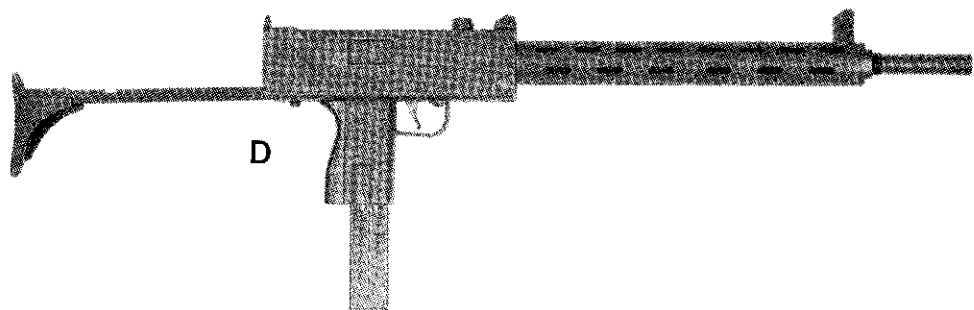
A



B



C



D

# VARIOUS INGRAM CONFIGURATIONS AVAILABLE

## Deluxe Ingram M-10

A. M-10, in 9mm, with wooden buttstock, 32 round magazine and sionic type sound suppressor.

The basic difference in this arrangement over the conventional design is the substitution of the wire form stock with the removable deluxe wood stock.

## Cut-Away

B. M-10, in 9 mm. This version is the same as the (A) pattern, only with the addition of the shoulder sling and forward grip hanger assembly. You will note that this gun has been cut-away to show the basic internal works of the gun and the sequence of parts as they are installed in the suppressor tubes.

## Deluxe Carbine

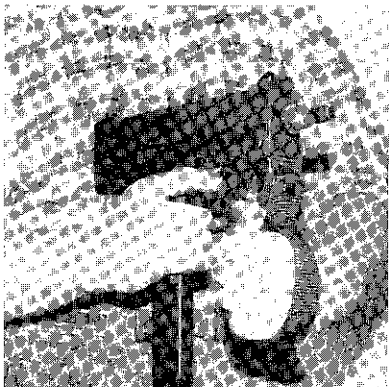
C. M-10, in 9mm, with deluxe LR carbine barrel/receiver and wooden buttstock. These LR carbine configurations are designed to give greater accuracy and more stability while the gun is being fired. These LR barrel/receivers can also be installed on the SM-10 and SM-11 models with the same results. Please note the addition of the larger rear sight.

## Standard Carbine

D. M-10, in 9mm, virtually the same specifications as in (C) with the exception of the wooden forearm and deluxe wooden stock. The same fine quality goes into the manufacture of these standard LR receivers as does any of R.P.B.'s products.

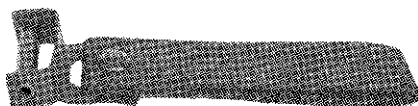
## Accessories for the M-10/M-11 and SM-10/SM-11

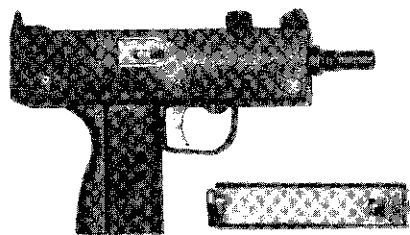
*(For prices, please consult our price sheet and order form enclosed with this manual.)*



### The New Ingram Forward Hanger, Grip Strap, and Pin Assembly

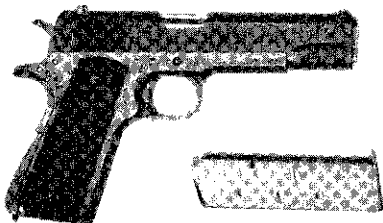
The new forward hanger assembly is designed for convenience of use as a front grip on your gun when a barrel extension or suppressor is not used. This easily installed grip strap gives you the additional stability to place rapid fire shots on target. With the simple removal of the forward receiver pin, this unique attachment can be installed or removed.





### With regard to size . . .

Shown here, for comparison, we have photographically illustrated an SM-11 .380 INGRAM and a government model .45 automatic. You will note that the two guns are very close to the same size. However, the SM-11 offers over twice the firepower, with its 16 round magazine, than that of the .45 auto. For this reason, the SM-10 or SM-11, semi-automatic, makes an excellent home defense weapon or just a pleasant change of pace for the firearms buff.



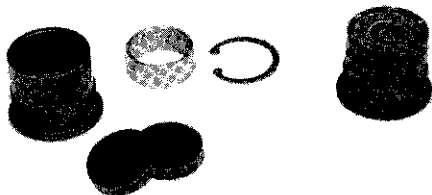
### The Ingram Suppressor

Our suppressors have been said to be the best in the world. Specially designed for years of service, through the use of modern technology.



### Sionic Type Sound Suppressor Wipes

These are our new end caps for the INGRAM suppressors, with replaceable urethane disks. These units come complete with wipe housing, spacer, snap ring, snap ring washer, and two sets of replacement urethane disks. Please state model and caliber. Extra sets of urethane disks also available.



### Ingram Suppressor Parts Kit

These are replacement parts for the M-10, M-11, SM-10 and SM-11 suppressors. Everything necessary to restore your old INGRAM suppressor to new condition. Complete package, no tubes included.

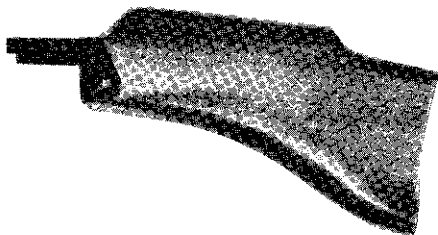
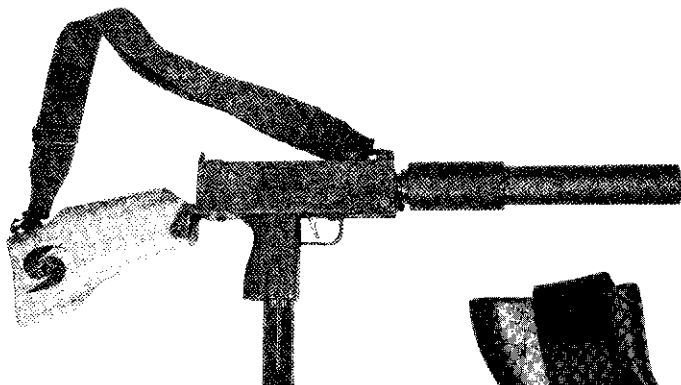


### 10" Barrel with Upper Receiver

Increase your INGRAM's accuracy and velocity with one of these extended barrel/receiver assemblies. Originally designed for secret special forces units, these barrel/receivers are now available to the general public.

## The Ingram Alternate Shoulder Sling

These durable slings are constructed of heavy, O.D. color, web material, and fully adjustable for your carrying convenience. Shown below is the M-10 fitted with the deluxe buttstock and illustrating one way the shoulder sling may be incorporated with the INGRAM, or any other similar firearm. A must for every INGRAM owner.

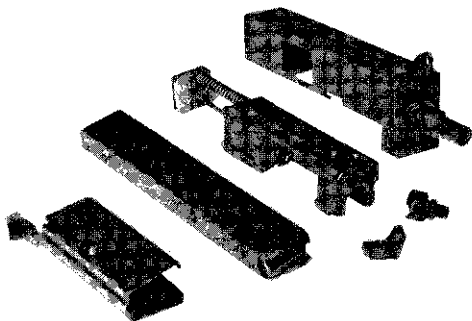
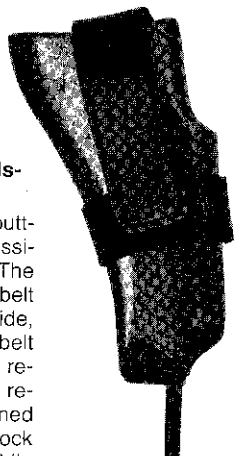


### The Ingram Deluxe Wooden Buttstock

The wooden buttstock is designed to give you greater accuracy while firing your INGRAM in the full-auto or semi-auto mode. These stocks also give an added touch of appeal.

### Wooden Stock Holster

Carry your wooden buttstock, readily accessible, on your hip. The handy spring steel belt clip, on the back side, makes for easy belt adaptation and removal. The quick release "Velcro" fastened strap holds the stock securely in place while remaining active. For M-10 and M-11.

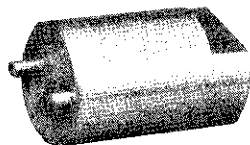


### Ingram Suppressor Disassembly Tool

These disassembly tools are the only practical way of dismantling an INGRAM sionics type sound suppressor. Made of solid steel construction for long reliable life.

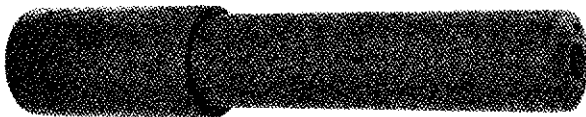
### Ingram M-10 Conversion Unit

With the possibility of the U.S. government adoption of the 9 mm Para. as its standard combat pistol cartridge, the feasibility of owning a .45 INGRAM conversion to 9 mm kit could be more of a necessity than a luxury. These kits come complete and very easy to install in your .45 cal. M-10 or SM-10.



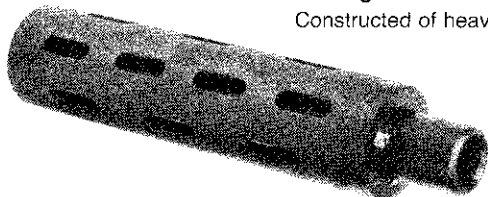
### M-10/M-11 and SM-10/SM-11 Fake Suppressors

A barrel extension designed to simulate, in appearance, our popular sound suppressor. These fake suppressors aid in accuracy on either the full-automatic or semi-automatic version of the INGRAM. Suppressor kits cannot be installed in these extensions.



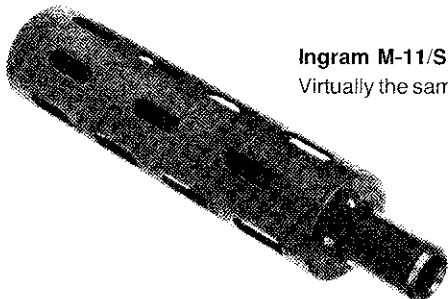
### The Ingram M-10/SM-10 Alternate Barrel Extension

Constructed of heavy steel tubing, these extensions are a great alternate aid in maintaining accuracy. Vented for more efficient cooling while gun is in use, they also contribute to the appearance of a traditional submachine gun.



### Ingram M-11/SM-11 Alternate Barrel Extension

Virtually the same extension as for the M-10/SM-10, only threaded for the M-11/SM-11 barrel. Like all barrel extensions, these are dull, non-reflective finished and match the finish of the INGRAM.



### Nomex, Suppressor and Fake Suppressor, Cover

Made of long-lasting nylon material and available in black, O.D., green camo, and desert camo. The "Velcro" strip provides easy fastening or removal of this cover. Also available are the rubber suppressor covers which are not illustrated in this manual.

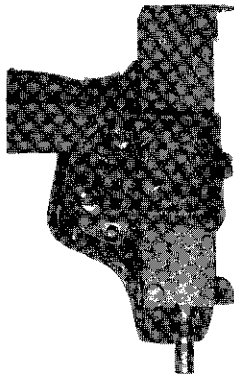


### Our Leather Suppressor Holster

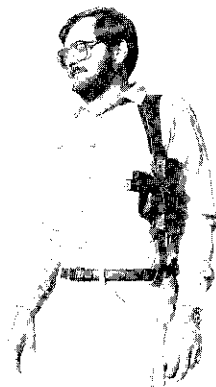
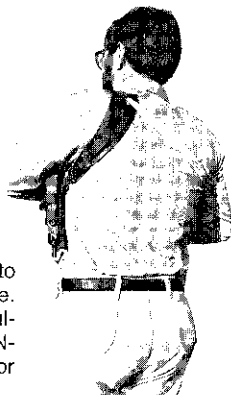
Carry your suppressor or fake suppressor on your hip and ready for instant service. Our suppressor holsters are constructed of fine heavy-stitched leather with a "Velcro" securing flap for easy access. Fitted with a leather belt loop that will accommodate most wide belts. Will also accept barrel extensions.

### The M-11 Convertible w/Shoulder Harness

Wear your M-11 or SM-11 under your arm or on your hip with the utmost convenience. Made of high quality leather with the "COBRAY" logo stamped on the face of the holster. Quick, easy snap release.

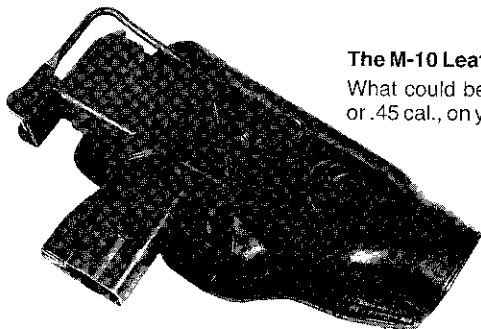


Our shoulder harness is designed to be used with the M-11 convertible. Fully adjustable for any size shoulders. An ideal way to carry your INGRAM, concealed, under your coat or jacket.



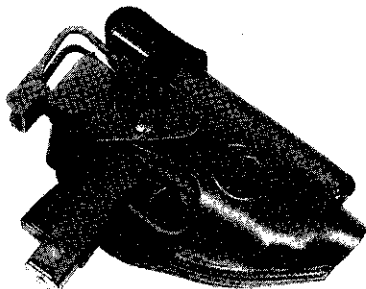
### The M-10 Leather Holster

What could be handier than carrying your M-10, in 9 mm or .45 cal., on your hip, ready for immediate action. The only holster available that will accommodate the larger M-10 submachine gun or SM-10 semi-automatic pistol. Belt loops will fit most larger size belts.



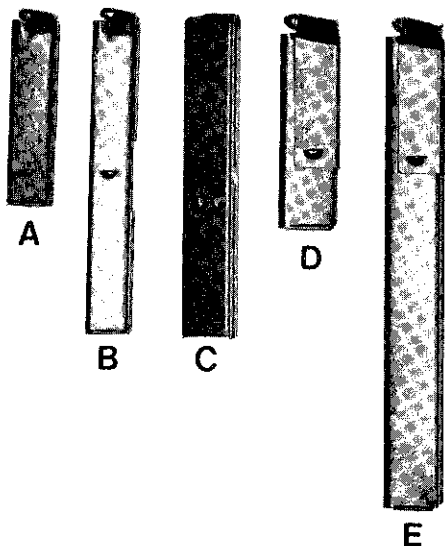
### M-11 Black Leather Holster w/Mag. Pouch

These holsters are designed for hip use only and can be used with the M-11 or SM-11 INGRAM. Like our other holsters, this one also has the quick release snap, but will also carry an extra 32 round magazine.



### The M-11 and SM-11 Cut-Away Holster

These holsters were originally manufactured to fill special government needs. Its quick release double snap makes it one of the fastest submachine gun holsters on the public market today. Made of the same fine leathers as our other holsters, it is available in black only, and can be used with both M-11 and SM-11.

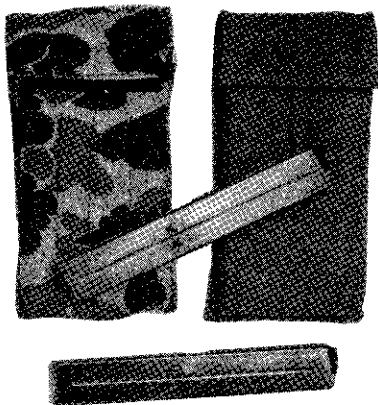
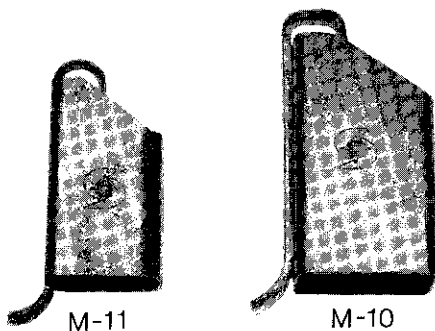


**Various Magazines for the M-10/SM-10, M-11/SM-11**

- A. The M-11/SM-11 .380 16 round magazine. Smaller, more compact, and very concealable.
- B. The M-11/SM-11 .380 32 round magazine. When extreme firepower is the key.
- C. The M-10/SM-10 9 mm 32 round magazine. May also be used in our conversion units.
- D. The M-10/SM-10 .45 cal. 10 round magazine. Ideal for semi-automatic fire when accuracy is more important.
- E. The M-10/SM-10 .45 cal. 40 round magazine. Ultimate in INGRAM firepower.

**The Ingram Magazine Loading Tool**

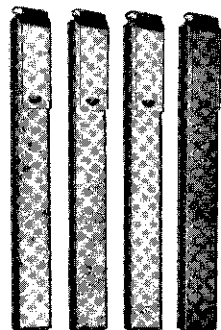
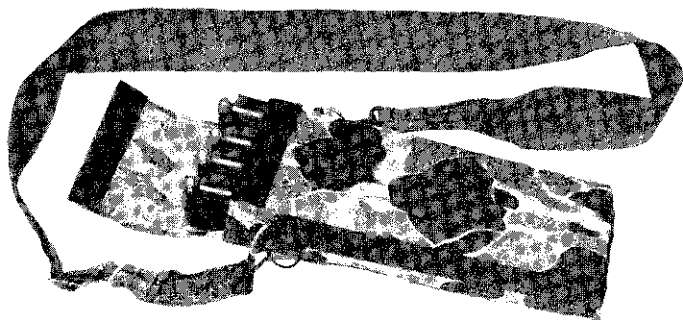
An essential tool for loading the M-10/SM-10 .45 cal., and M-11/SM-11 .380 cal. magazines. Compact and easy to carry, these loading tools are essential for ease of loading. Whether loading in the field or loading at home, these loading tools will prove to be a most valuable asset. (The 9 mm does not require a loading tool.)



**Ingram Magazine Pouches**

We manufacture various magazine pouches for the INGRAM submachine gun and semi-automatic pistols. They vary in size, caliber, and capacity. Shown in this illustration are the three-cell and four-cell pouches. Available in either solid or camouflage patterns. Carry extra fully loaded magazines to the field with these high quality nylon pouches, all of which are equipped with "Velcro" fasteners.





### M-10 .45 Cal. Ingram 40 Round Four-Cell Pouch

These 40 round magazines and four-cell pouches allow you to carry an extra 160 round of .45 cal. ammunition for your M-10 or SM-10. The pouch, with sling, is made of durable nylon with a "Velcro" fastener on the flap.

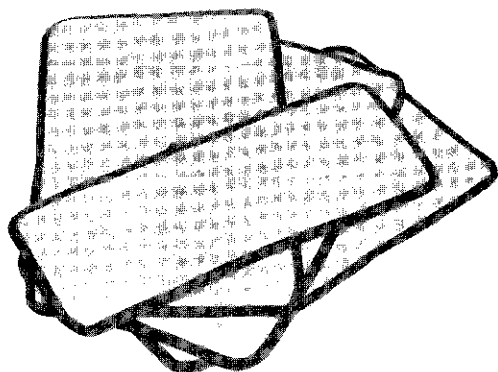


### The R.P.B. "Swat Case"

For use with INGRAM guns. Swat cases will accommodate one M-10 or M-11, three magazines, one suppressor or barrel extension, loading accessory, and cleaning accessories. The case is also a very effective bullet-proof vest when "Kevlar" panels are inserted and the case worn in the manner shown.



With gun and accessories secured inside with the "Velcro" straps, the swat case can be zipped and carried with ease as a neat, compact, overnight bag.

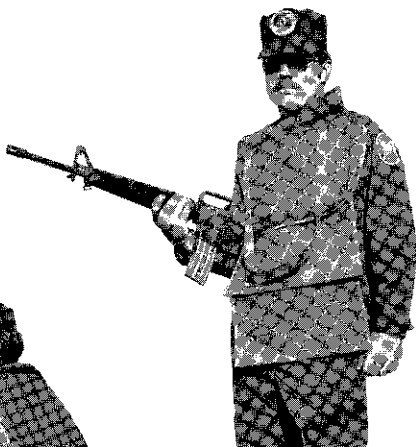


### "Kevlar" Inserts

This material was developed by one of the country's leading chemical companies as a tough fiber-like substance which, when layered, will provide a bullet-proof panel. Most of the flak vests on the market today use this material in forming their hard, non-pliable body armor. Notice that we leave ours soft for the sake of movement.

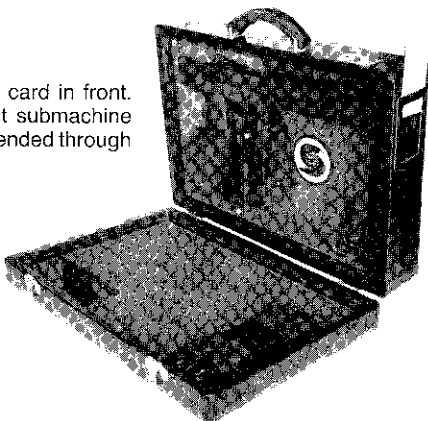
### Swat II

This is the new SWAT II carry bag and protection case. It offers a wide variety of practical uses. The first being a convenient bullet-proof vest, for both front and rear protection, by simply inserting "Kevlar" panels. For example, three panels of "Kevlar" will stop up to a .44 mag. Another important feature of SWAT II is the handy outside breakaway pocket, secured by "Velcro" strips, that houses your favorite backup hand gun for those times of uncertainty.



### R.P.B. M-11/SM-11 Operational Briefcase

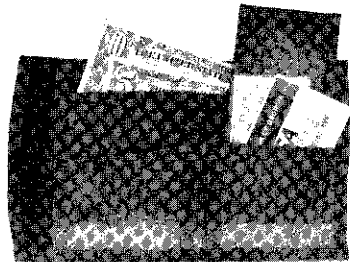
Looks like an ordinary briefcase with your calling card in front. However, this case contains the world's deadliest submachine gun, ready for action. The trigger mechanism is extended through the bottom of the case, so the gun may be fired while still in the case. Must be used with suppressor or barrel extension. Classified by the B.A.T.F. as an assassination device and must be federally registered.





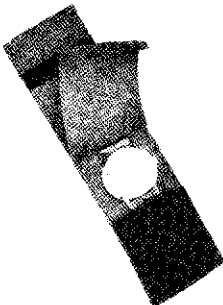
### **The Ingram T-Shirt**

If you own an INGRAM, or have the desire to own one, you have the right to wear the COBRAY colors. These T-shirts are made of cotton and polyester material in bright yellow, and bear the famous COBRAY logo in three colors: red, blue, and black. Behind the logo is a line silhouette of the world-famous INGRAM S.M.G. Available in small, medium, large, and extra large.



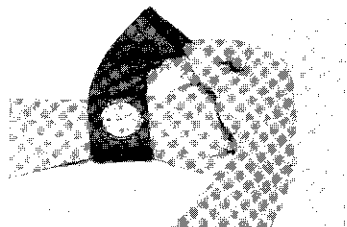
### **Our Commando Wallet**

Rugged nylon parachute cloth is water and mildew resistant. Five inner pockets for those items you must carry. These wallets could conceivably outlast any leather wallet on the market today. Has "Velcro" fastener.



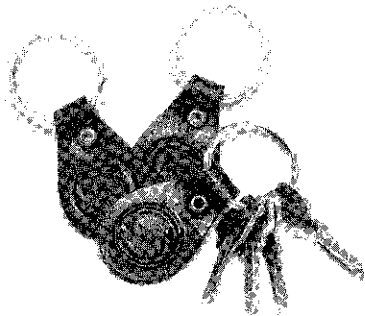
### **The Commando Watchband**

Greatest watch protection available. Crystal cover protects when you need it, folds out of the way when you don't. Our special nylon webbing will last forever. The "Velcro" fasteners are safe and certain.



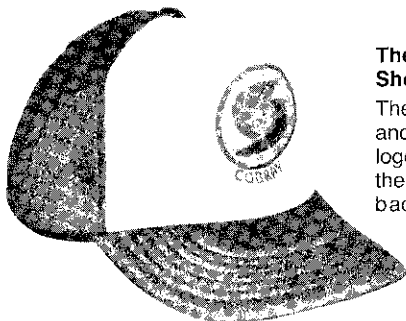
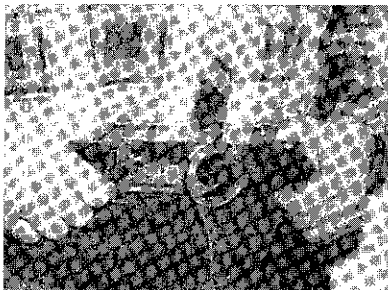
## Cobray Key Fob

Black leather with COBRAY emblem deeply embossed in the center. Sturdy 1¼-in. ring will hold all those keys. Have your own company logo embossed on the key fob. Please inquire for prices; minimum order is 500 fobs. Great advertising give-away.



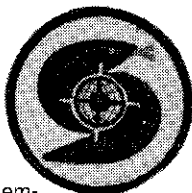
## The Cobray Logo Belt Buckle

Cast of solid heavy brass, this buckle says it all—INGRAM. Will fit most of the wide belts available today. These buckles also make great gift ideas for that special someone who is also interested in guns.



## The R.P.B. Cobray Hat and Shoulder Patch

The hat is made of tough, black and white polyester. The INGRAM logo is displayed, in full color, on the front of the hat. Adjustable back strap.



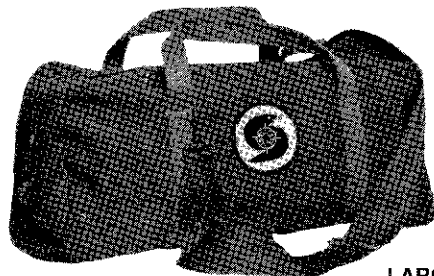
COBRAY shoulder patch is embroidered in full color: yellow, red, blue, and black.

## The Ingram Carry-All

Sturdy 8-oz. cotton duck tote bag will hold your INGRAM, ammo, extra magazines, and those essentials necessary for those afternoons of fun and shooting. The larger version is perfect for weekend trips. Both bags will accommodate our alternate shoulder sling.



SMALL



LARGE

**INGRAM**



**M10 - M11**