

## PARTS AND REPAIR TRAINING OUTLINE

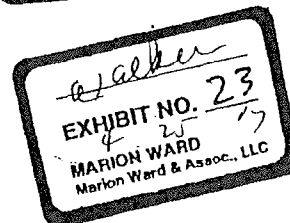
This outline is based on 3 classroom hours per day.

### Day One

Classroom Training Begins.  
Parts Price List  
Explanation of restriction codes  
Explanation of abbreviations  
Part numbers, view numbers  
Pricing/ Discounts/ Terms  
Setting up an account  
Explanation of discount policy  
Who is eligible  
Requirements  
Prices- MSP, Dealer, List – when to/not to discount  
Which parts are/are not eligible  
Police/ Gov't. Orders  
International Orders  
Price List Updates  
Obsolete Firearm Parts  
What we do and do not have.

### Day Two

Explanation of Individual Firearms Begins  
Model 597  
First firearm manufactured in Mayfield, KY plant  
Designed to be inexpensive, yet very durable, accurate, reliable  
Review of rifle ammunition  
Cycle of Operation  
Disassembly  
Explanation of individual parts  
Bolt assembly  
Receiver assembly  
Barrel  
Trigger assembly  
ISS  
Stock  
Restricted parts  
Re-assembly  
Possible malfunctions – what to do  
Time Line  
Care and Cleaning  
Repairs – where to take/send  
Available models



## Model 552/572

Very few calls – brief review  
Brief history  
Cycle of operation/ parts explanation  
Repairs – where to take/ send  
What repairs are RARC/ factory restricted  
ISS

## Model 504

( Same basic outline as 597)

### Day Three

## Model 700

- Brief History – intro in 1962, most accurate out-of-box rifle, etc.
- Review of Centerfire Ammunition
- Cycle of Operation
- Three Rings of Steel
  - What are they?
  - What is the significance?
- Disassembly
- Explanation of Individual Parts
  - Bolt assembly
  - Receiver
  - Barrel (including the chamber, bore, crown, rifling, etc.)
  - Trigger Assembly/ Safety
  - Stock (wood vs. synthetic, free-floating, bedding)
- Short Action, Long Action, Long Action Magnum
- ADL, BDL, Detachable Magazine
- Law Enforcement
- Custom Shop (700, 40-X)
- Restricted Parts
- Re-assembly
- Possible Malfunctions- what to do
- Care and Cleaning
- Repairs- where to take/ send
  - What repairs are RARC/ factory restricted
- ISS
- Available Models (Sendero, Varmint, Mountain, Titanium, Classic, etc.)
- New versions for 2005
- Model 700 Etrons
  - Cycle of Operation
  - Electronic ignition vs. mechanical trigger
- Model 700 Muzzleloader
  - In-line muzzleloader
  - Review of Blackpowder/ Pyrodex

Disassembly  
Explanation of Individual Parts

Barrel  
Receiver  
Breech Plug/ Nipple  
Trigger/ Safety Assembly  
Ramrod  
Stock

Restricted Parts  
Re-assembly  
Accessories  
Possible malfunctions- what to do  
Care and Cleaning  
Repairs- where to take/ send

Model Seven

Similarities/ Differences to Model 700

Short Action Only

Cycle of Operation

Disassembly

Explanation of Individual Parts

(same as 700)

Model Seven Magnum

Differences

Custom Shop

Restricted Parts

Re-assembly

Care and Cleaning

Repairs- where to take/ send

ISS

Day Four

Model 740

Manufactured in Mayfield, KY.

Reason behind building the 710

Encourage new shooters/hunters with less expensive beginners

firearm

Incorporate new technology and new manufacturing techniques

Cycle of Operation

Bolt locks into barrel instead of receiver- advantages

Disassembly

Explanation of Individual Parts

Bolt Assembly

Three lugs instead of two

Disassembly  
ISS  
Receiver  
    Synthetic receiver insert - why?  
Trigger Assembly/ Safety  
    Part of the receiver insert  
Barrel (chamber, bore, rifling, etc.)  
    Pressed in, not screwed in  
Stock Assembly  
    Scope (for combo models)  
Restricted Parts  
Re-assembly  
Possible malfunctions  
Care and Cleaning  
Time Line  
Repairs- where to take/ send  
    Paducah Shooters Supply  
    No repairs in Illinois  
Model 7400  
    Brief History Including 740, 742  
    Cycle of Operation  
        Gas and recoil operated  
Disassembly  
Explanation of Individual Parts  
    Bolt assembly  
    Barrel assembly  
    Receiver assembly  
        How bolt, barrel, receiver are connected  
    Action tube/ bar assemblies  
    Trigger assembly/ safety  
        Common fire control  
    Stock Assemblies (butt stock, fore-end)  
Possible Malfunctions  
    What causes "jamming"?  
    Shouldering the firearm  
    Importance of cleaning the chamber  
Ammunition Requirements  
    No "hot loads", light magnums, military ammo  
Repairs- where to take/ send  
Model 7600  
    Brief History Including Model 760  
    Cycle of Operation  
Disassembly  
Explanation of Parts  
    Receiver assembly

Bolt assembly  
Barrel assembly  
How receiver, bolt, barrel are connected  
Action tube/bar assemblies  
Trigger assembly/ safety/ common fire control  
ISS  
Stock assemblies (butt stock, fore-end)  
Possible Malfunctions  
Care and Cleaning  
Ammunition (no "hot loads", light magnums, military ammo)  
Repairs- where to take/ send

#### Day Five

##### Model 870

Brief History- 1950 to present  
First firearm made in "assembly line" fashion  
First to use common and "stamped out" parts  
Best selling firearms in history  
Review of Shotgun Ammunition  
Cycle of Operation  
Disassembly  
Explanation of Individual Parts  
Barrels  
Ramac vs. P&R barrels  
What we do/did not sell  
Types of barrels  
Receiver assembly  
Magazine assembly  
Trigger assembly  
Common fire control  
ISS  
Bolt assembly  
Stock and fore-end  
Synthetic vs. wooden butt stock-  
Short/long stock bolt; stock bearing plate  
Cam finishes  
Different available stocks  
Re-assembly  
Different Models Available  
Wingmaster vs. Express  
Special Purpose  
Law Enforcement  
Custom Shop  
Possible Malfunctions- what to do  
Care and Cleaning

Repairs- where to take/ send  
What repairs are RARC/ factory restricted

Day Six

Model 1100

Brief History - 1962 to present  
First fully gas operated, auto-loading shotgun  
Best selling auto-loader

Cycle of Operation

Disassembly

Explanation of Individual Parts

Barrels

Receiver Assembly

Magazine assembly

Action Tube

Trigger assembly

Common fire control

ISS

Bolt assembly

Stock and fore-end

Options

Re-assembly

Different Models Available

Trap

Sporting Clays

Slag guns

Youth

Possible Malfunctions- what to do

Care and Cleaning

Repairs

Restricted parts

Day Seven

Model 1487 (same agenda as M1100)

Day Eight

Break Action Shotguns

Peerless

M396

M300

M332

M3200

Day Nine and Ten

Review