

## 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 rimfire 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 710

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 Illion  
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 Shotshell Ammunition  
Cycle of Operation  
Disassembly  
Explanation of Individual Parts  
Barrels  
Ramac vs. P&R barrels  
What we do/do 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  
Slug guns  
Youth  
Possible Malfunctions- what to do  
Care and Cleaning  
Repairs  
Restricted parts

Day Seven

Model 11-87 (same agenda as M1100)

Day Eight

Break Action Shotguns  
Peerless  
M396  
M300  
M332  
M3200

Day Nine and Ten

Review