

## 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

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.)

Model 700 Etronx

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 Ilion  
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/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  
Camo 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

Review

Day Ten

Review