

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 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
 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