

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 Etronn

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 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
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 and Ten

Review