

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 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

Review

Day Ten

Review