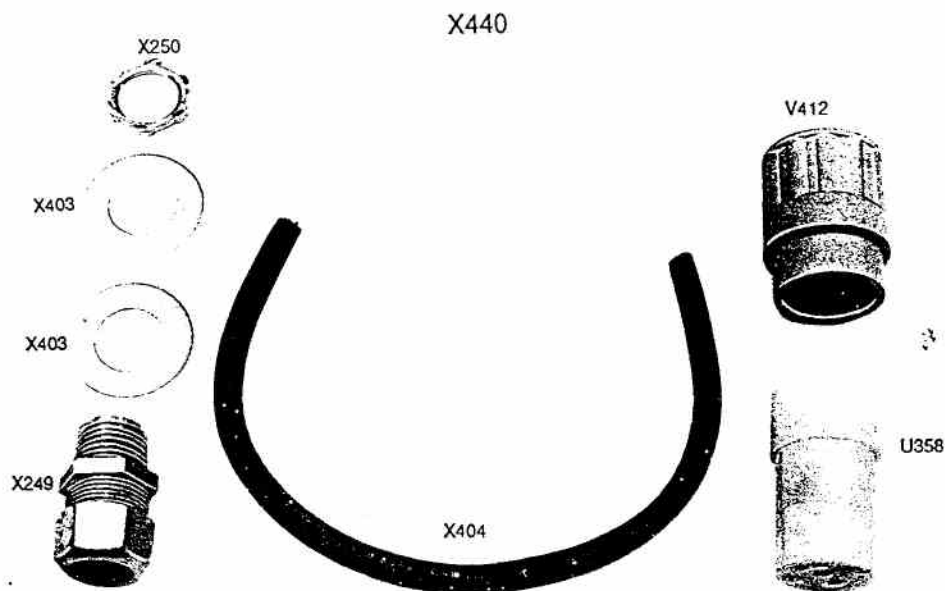


# V1524A, B, C Assemblies



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## V1524A, B, C Assemblies

### X402W

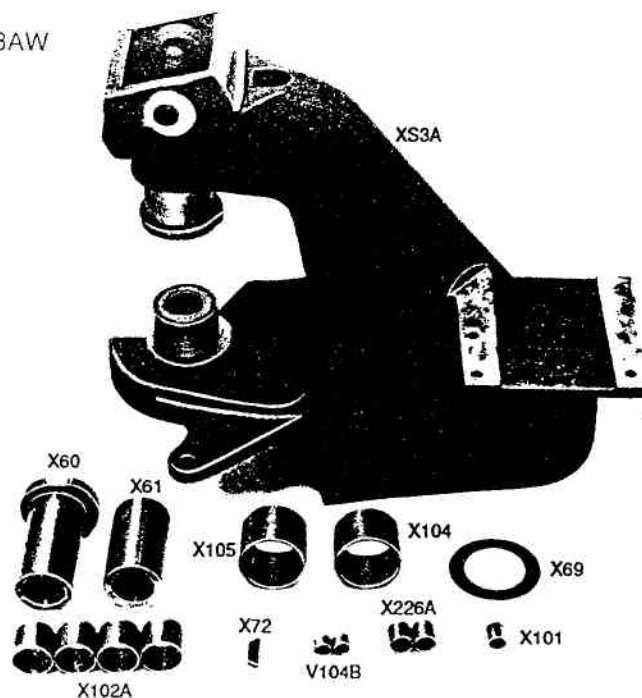
X402	Release Cord
V411	Release Plug
V412	Release Boot

### X440

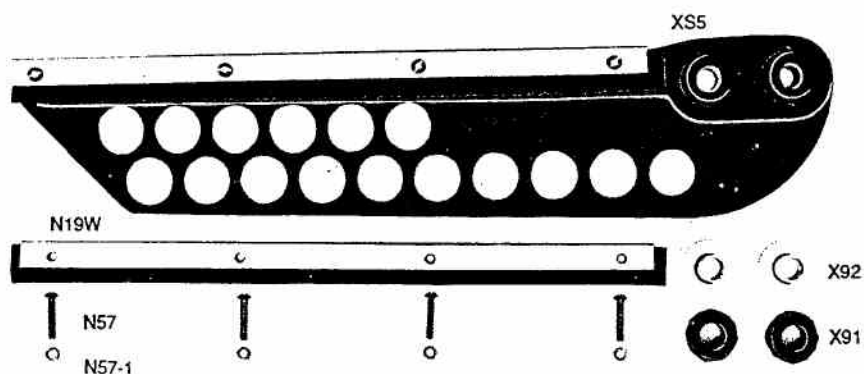
X249	Connector
X250	Lock Ring
X403	Adapter Washer
X404	Release Cord
U358	Release Connector
V412	Release Boot

# V1579A, B, C, V1581C Assemblies

XS3AW

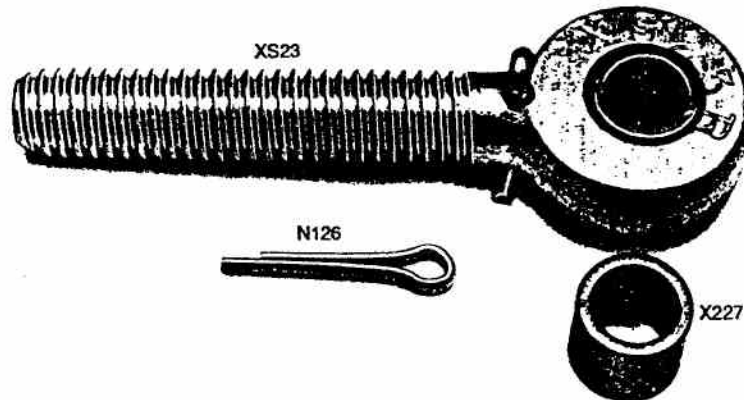


XS5W



# V1579A, B, C, V1581C Assemblies

XS23W



## XS3AW

XS3A	Lower Frame
X60	Cocking Cam
X61	Frame Assembly
X69	Frame Thrust Washer
X72	Key
X101	Bushing
X102A	Bushing
X104	Bearing
X105	Bushing
X226A	Bushing
V104B	Bushing

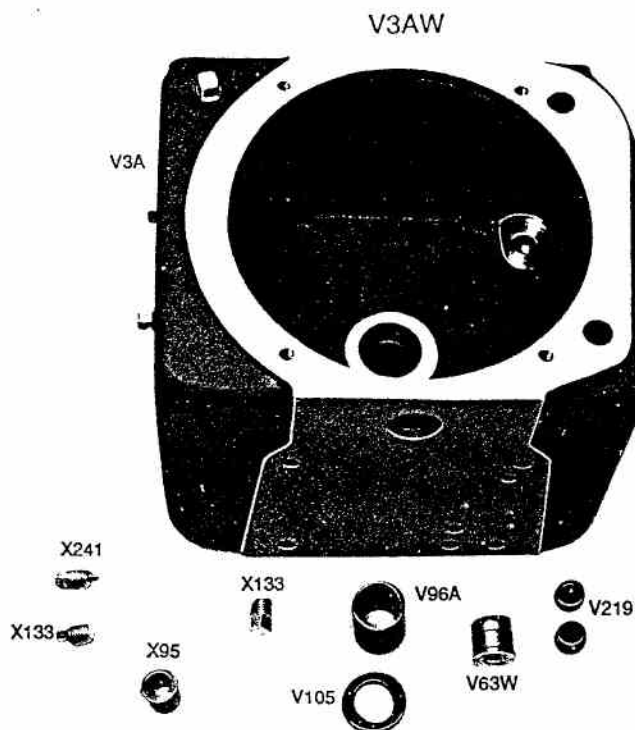
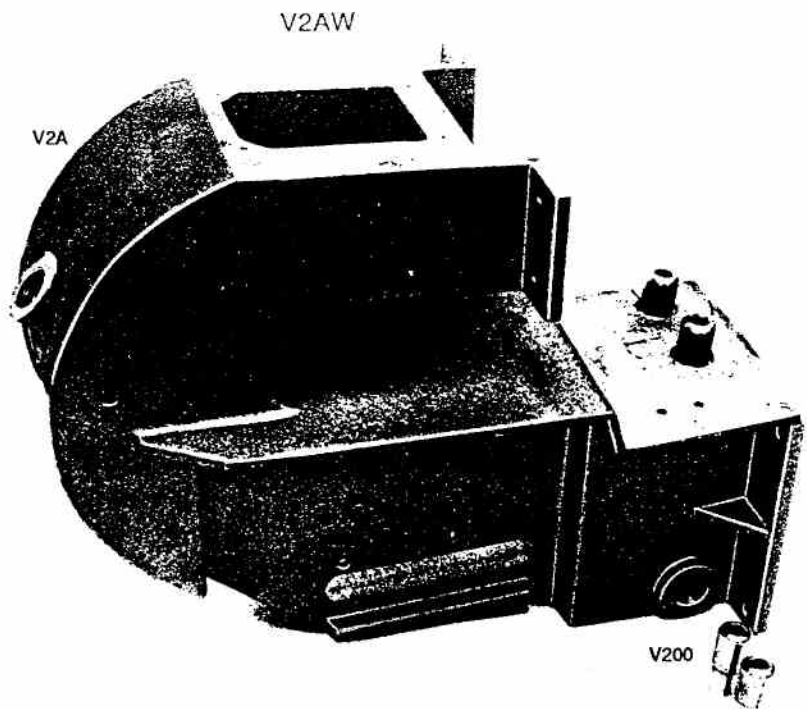
## XS5W

XS5	Carrier Plate
X91	Carrier Grommet
X92	Carrier Grommet Bushing
N19W	Carrier Rail Assembly
N57	Carrier Rail Screw
N57-1	Washer

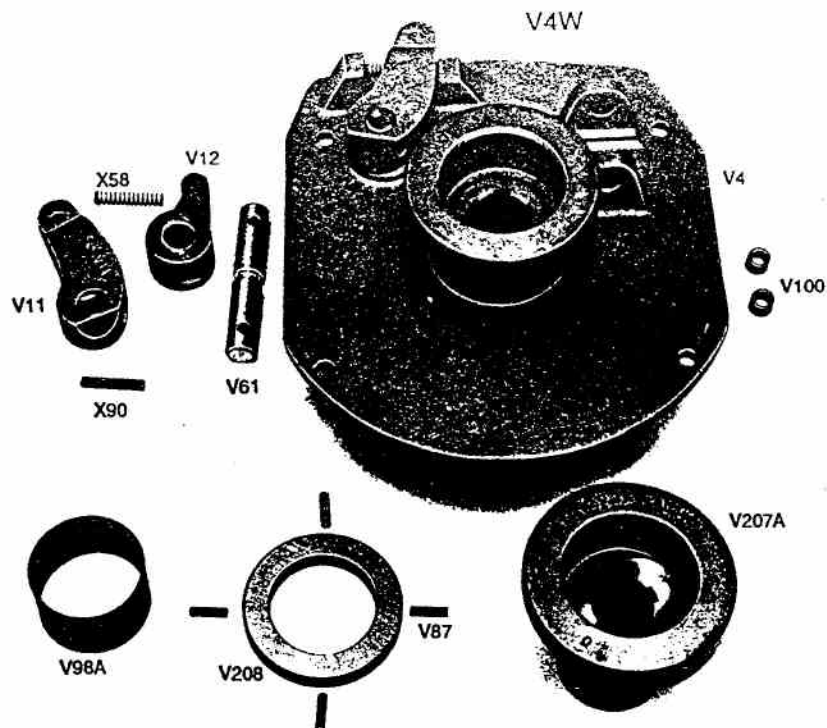
## XS23W

XS23	Screw Elevating Adj
X227	Bushing
N126	Cotter Pin

V1574A & B  
Assemblies



# V1574A & B Assemblies



## V2AW

V2A      Frame  
V200     Shelf Guide Bushing

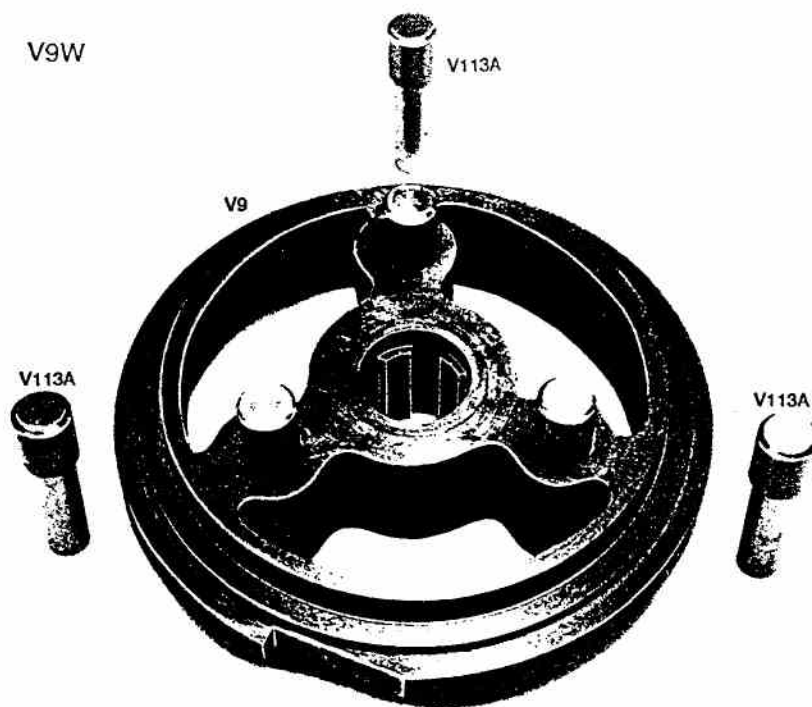
## V3AW

V3A      Gear Housing  
V63W     Magnet Assembly  
V96A     Bushing  
V105     Oil Seal  
V219     Plug  
X95      Bushing  
X133     Pipe Plug  
X241     Magnetic Oil Plug

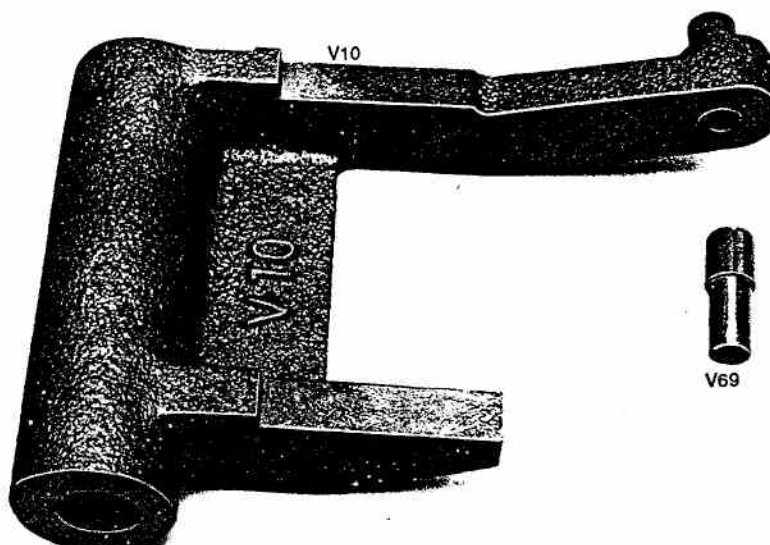
## V4W

V4        Gear Box Cover  
V11      Trigger Arm  
V12      Trigger Dog  
V61      Trigger Shaft  
V87      Roll Pin  
V98A     Bushing  
V100     Bushing  
V207A    Target Feed Cam  
V208     Feed Cam Collar  
X58      Trigger Spring  
X90      Roll Pin

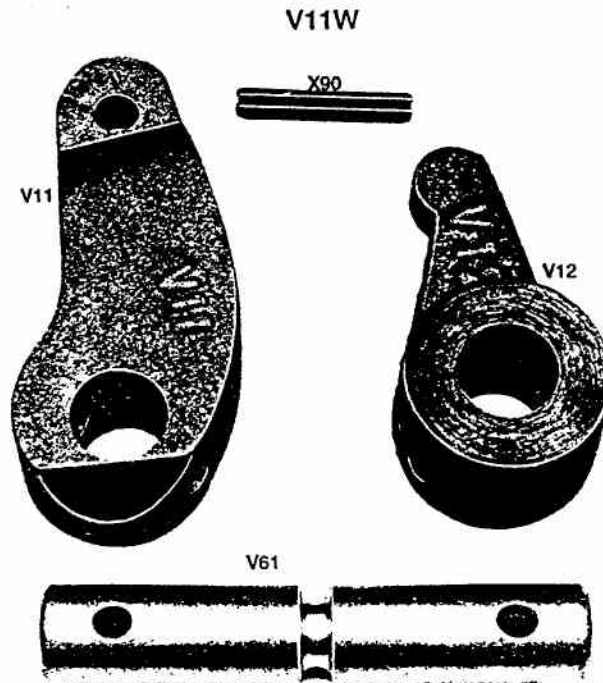
## V1574A & B Assemblies



V10W



# V1574A & B Assemblies



V9W

V9 Control Cam  
V113A Planet Stud

V10W

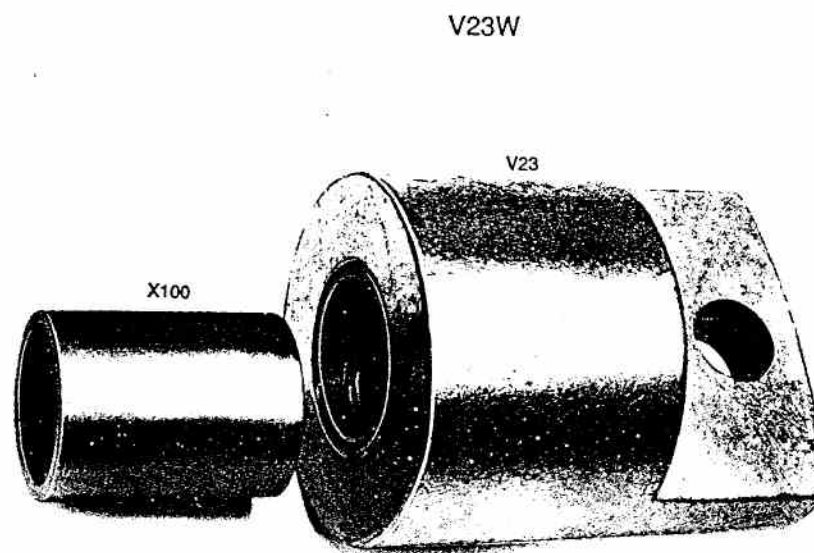
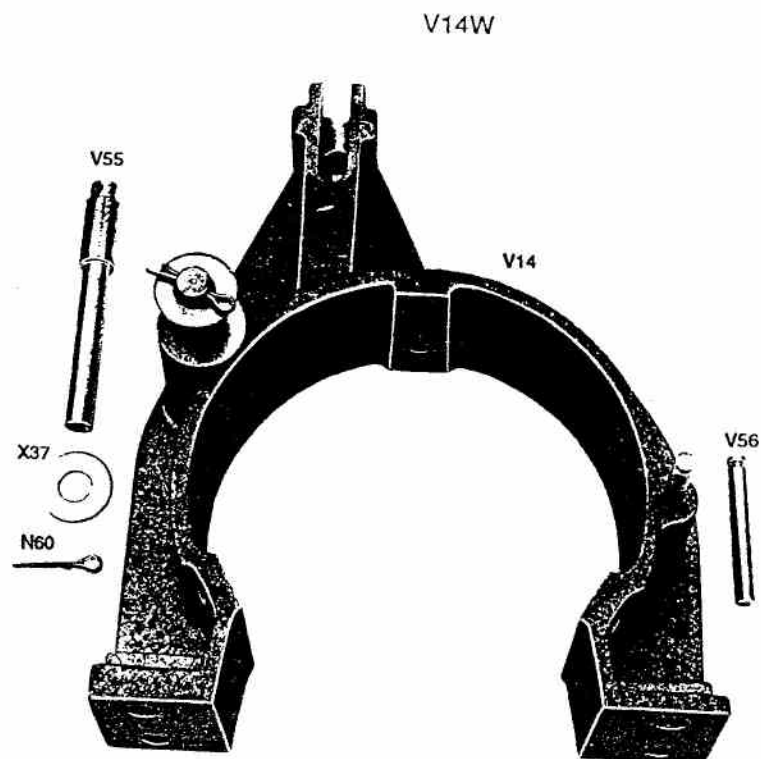
V10 Sear  
V69 Firing Bar Stud

V11W

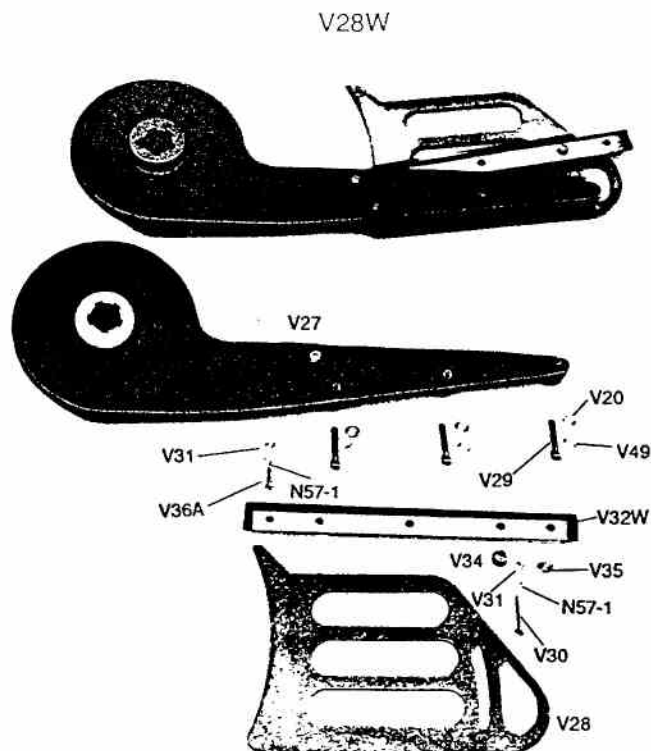
V11 Trigger Arm  
V12 Trigger Dog  
V61 Trigger Shaft  
X90 Roll Pin



# V1574A & B Assemblies



## V1574A & B Assemblies



### V14W

V14	Bracket
V55	Escapement Lever Stud
V56	Escapement Lever Spring
X37	Washer
N60	Cotter Pin

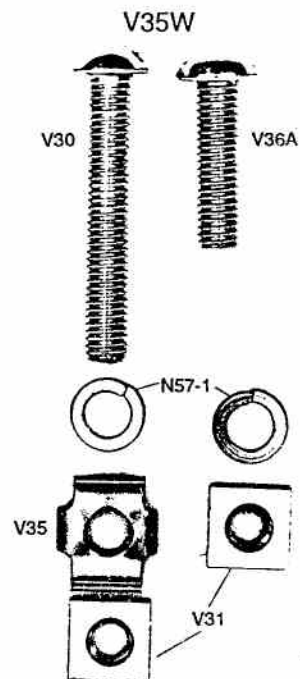
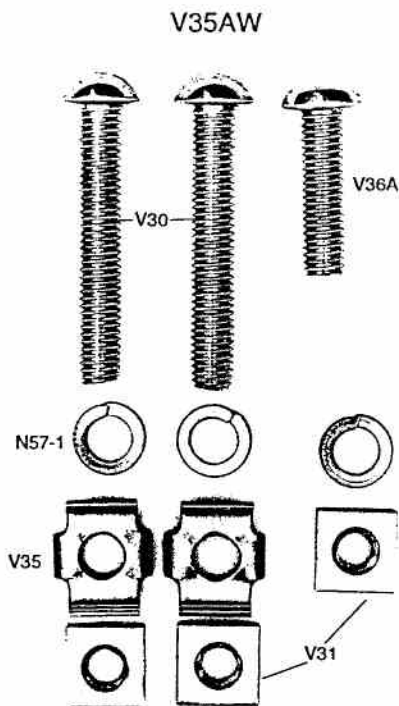
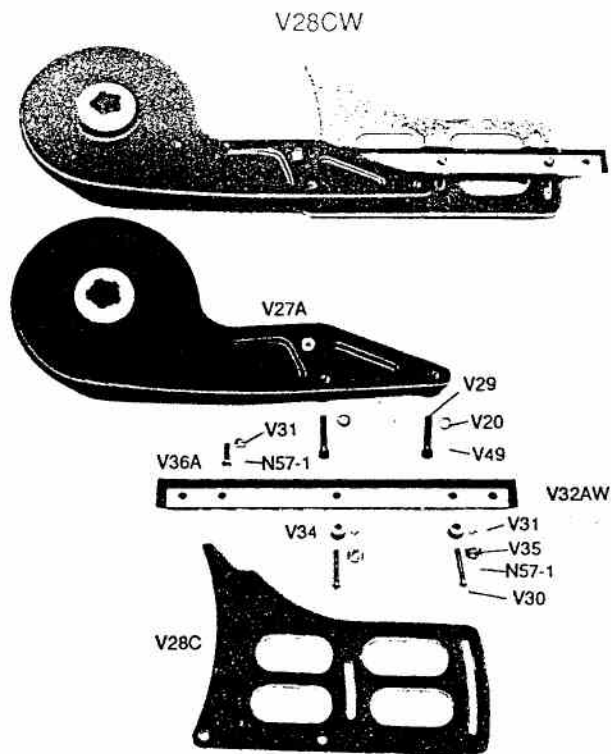
### V23W

V23	Magazine Stabilizer
X100	Bronze Bearing Oilite

### V28W

V20	Lockwasher
V27	Carrier Arm
V28	Carrier Plate
V29	Screw (set of 3)
V30	Screw
V31	Nut
V32W	Carrier Rail Assembly
V34	Rail Support
V35	Anchor Carrier Rail Nut
V36A	Trap Grounding Screw
V49	Washer
N57-1	Washer

# V1574A & B Assemblies



# V1574A & B Assemblies

V36AW



## V28CW

V20	Lockwasher
V27A	Intl Carrier Arm
V28C	Intl Carrier Plate
V29	Screw (set of 3)
V30	Screw
V31	Nut
V32AW	Intl Carrier Rail Assembly
V34	Rail Support
V35	Anchor Carrier Rail Nut
V36A	Trap Grounding Screw
V49	Washer
N57-1	Washer

## V35AW

V30	Screw
V31	Nut
V35	Anchor Carrier Rail Nut
V36A	Trap Grounding Screw
N57-1	Washer

## V35W

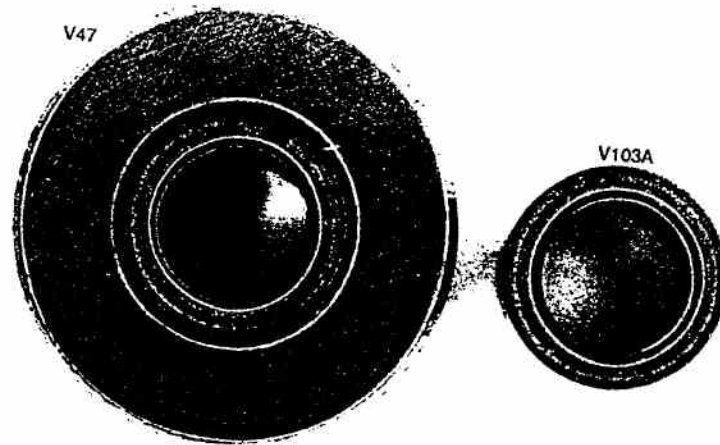
V30	Screw
V31	Nut
V35	Anchor Carrier Rail Nut
V36A	Trap Grounding Screw
N57-1	Washer

## V36AW

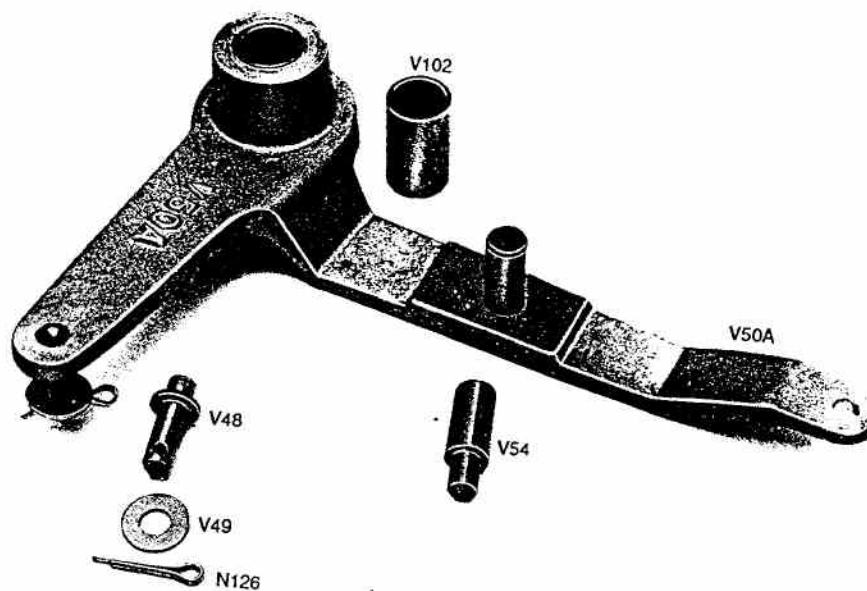
V36A	Trap Grounding Screw
N57-1	Washer
X78	Nuts

# V1574A & B Assemblies

V47W

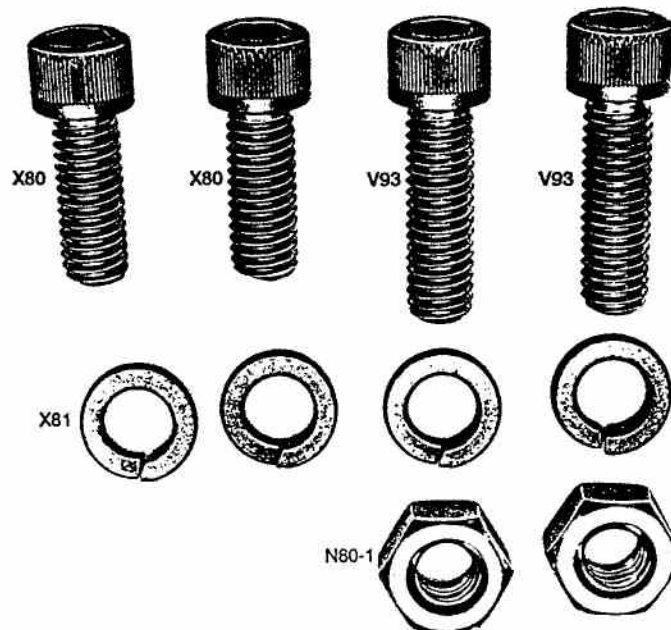


V50AW



# V1574A & B Assemblies

V93W



V47W

V47 Escapement Cam Roll  
V103A Bushing

V50AW

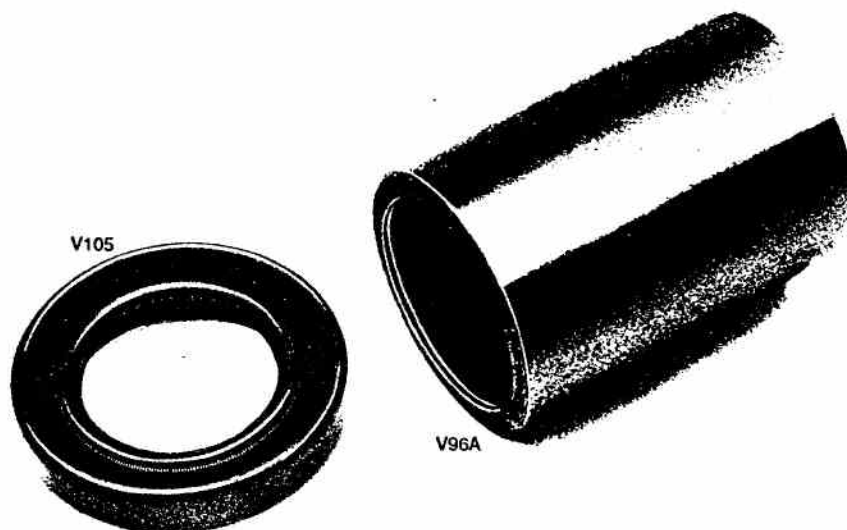
V48 Escapement Roll Stud  
V49 Washer  
V50A Escapement Lever  
V54 Pivot  
V102 Bushing  
N126 Cotter Pin

V93W

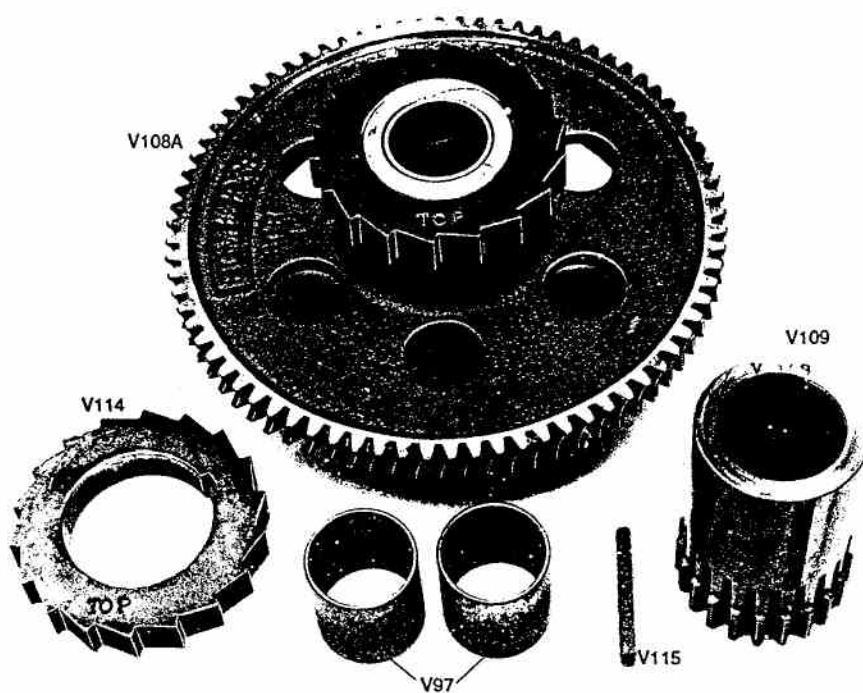
V93 Cap Screw  
X80 Screw  
X81 Washer  
N80-1 Hex Nut

# V1574A & B Assemblies

V105W

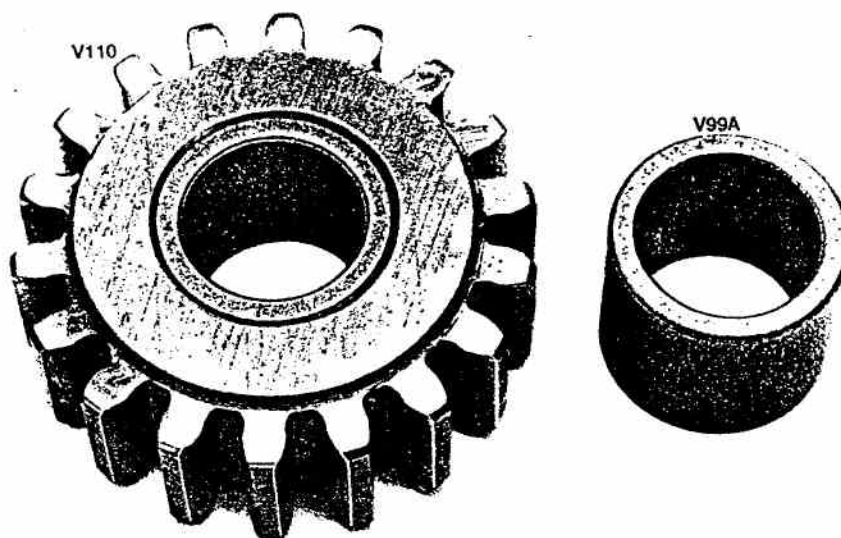


V108AW



# V1574A & B Assemblies

V110W



V105W

V96A Bushing  
V105 Oil Seal

V108AW

V97 Bushing  
V108A Worm Gear  
V109 Sun Gear  
V114 Firing Ratchet  
V115 Key

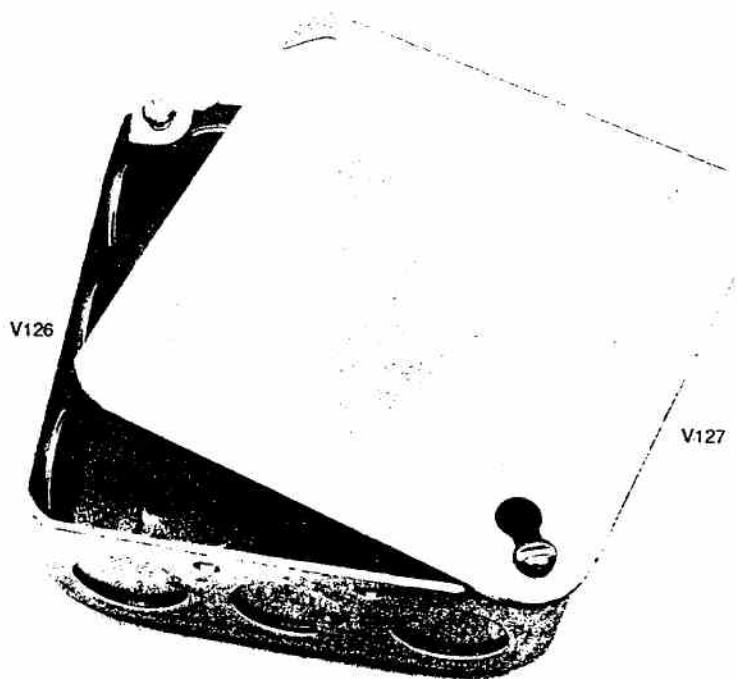
V110W

V99A Bushing  
V110 Planet Gear

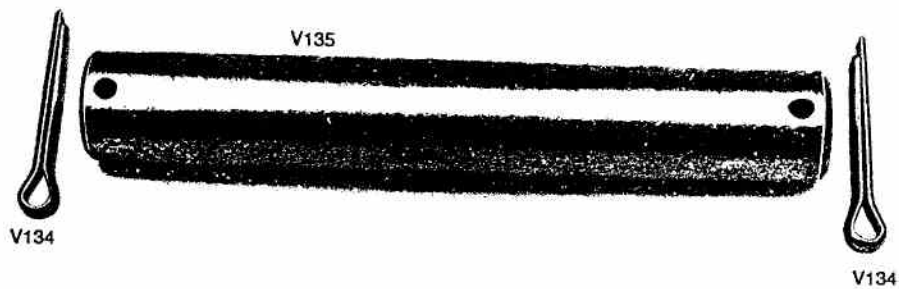


# V1574A & B Assemblies

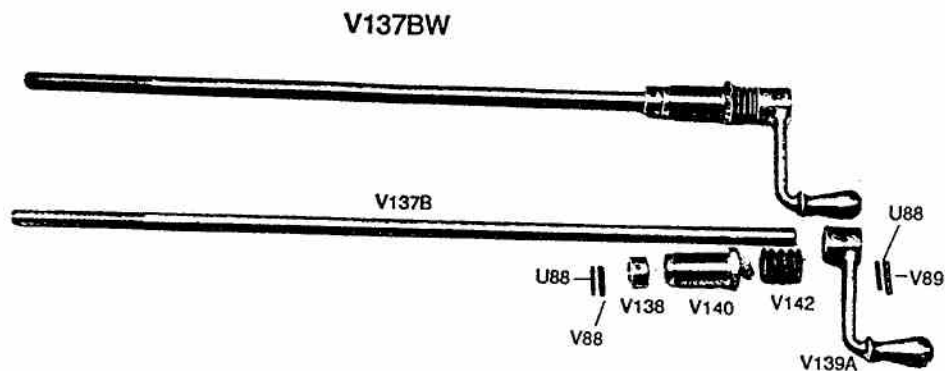
V126W



V135W



# V1574A & B Assemblies



## V126W

V126 Outlet Box  
V127 Outlet Box Cover

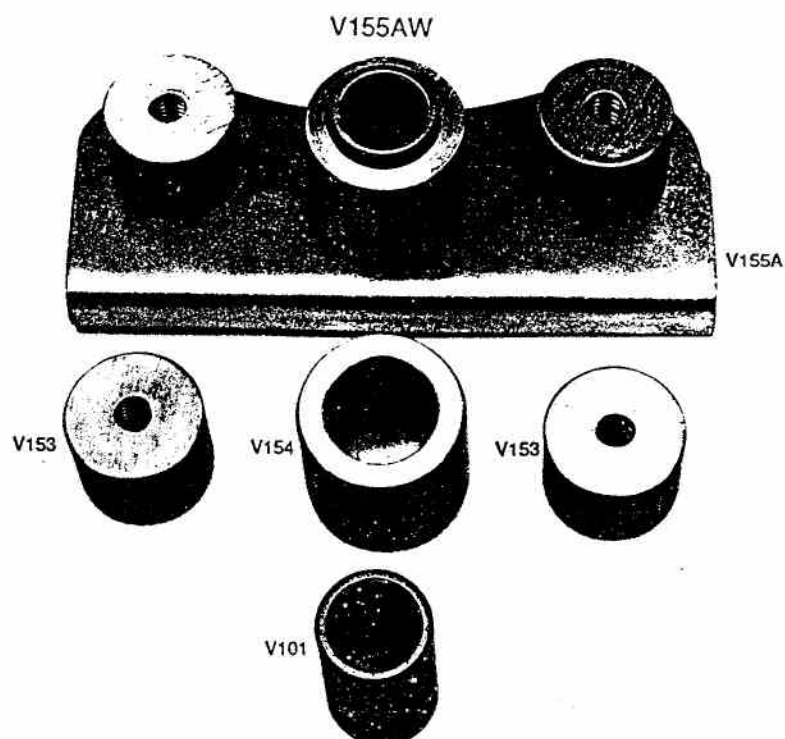
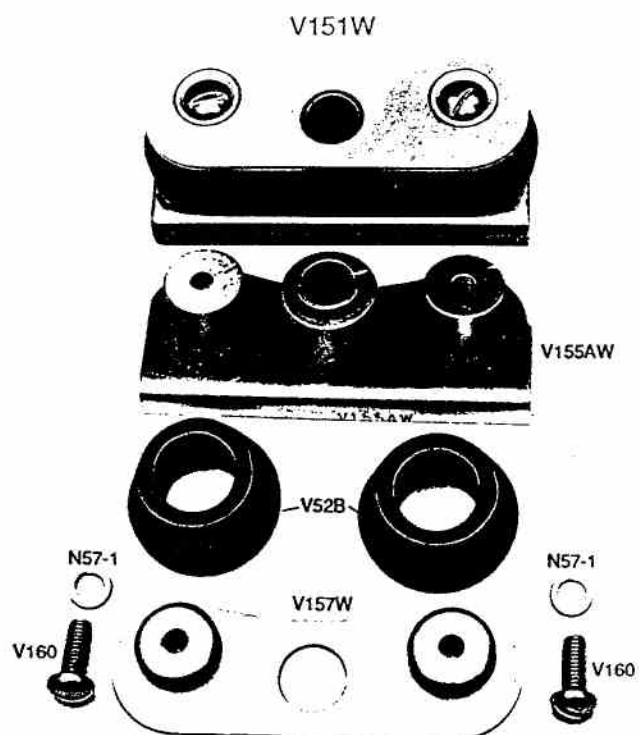
## V135W

V134 Cotter Pin  
V135 Elevation Pivot

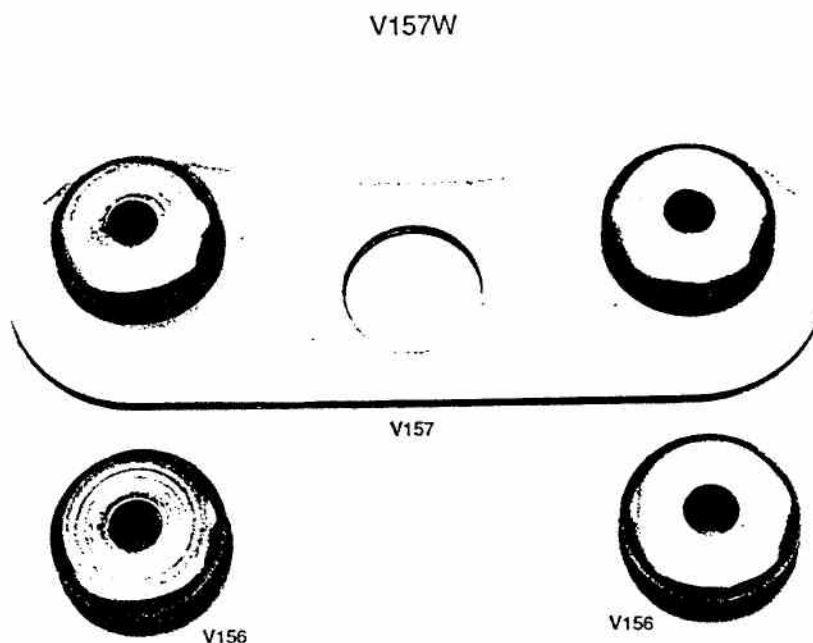
## V137BW

V88 Roll Pin  
V89 Roll Pin  
V137B Bar Only  
V138 Elevation Adj Collar  
V139A Elevation Adj Crank  
V140 Elevation Adj Bushing  
V142 Spring  
U88 Roll Pin

# V1574A & B Assemblies



# V1574A & B Assemblies



## V151W

V52B	Escapement Cushion
V155AW	Escapement Carrier Base
V157W	Escapement Cover Assembly
V160	Escapement Cover Screw
N57-1	Washer

## V155AW

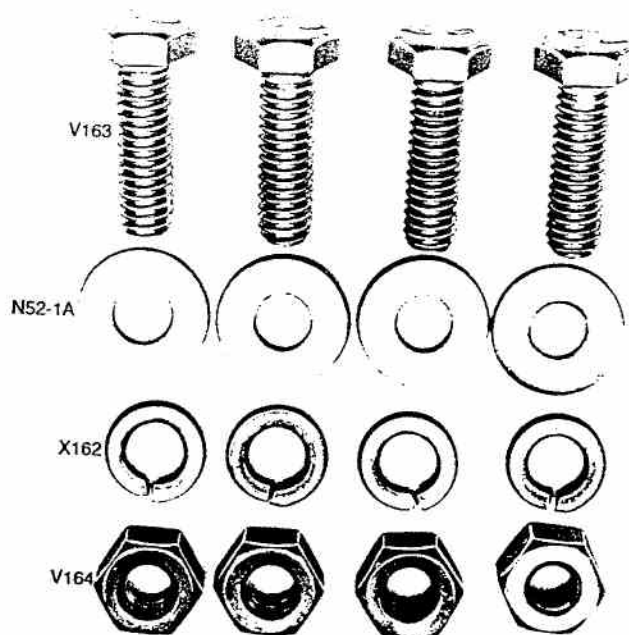
V101	Bushing
V153	Escapement Cushion Cores
V154	Escapement Carrier Hub
V155A	Escapement Carrier Base

## V157W

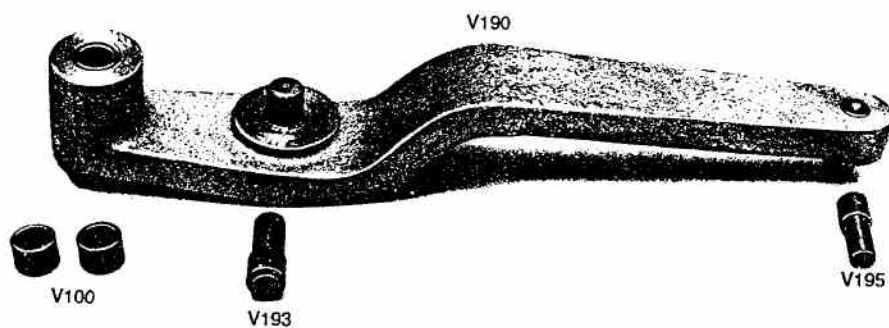
V156	Escapement Cushion Plugs
V157	Escapement Cover

# V1574A & B Assemblies

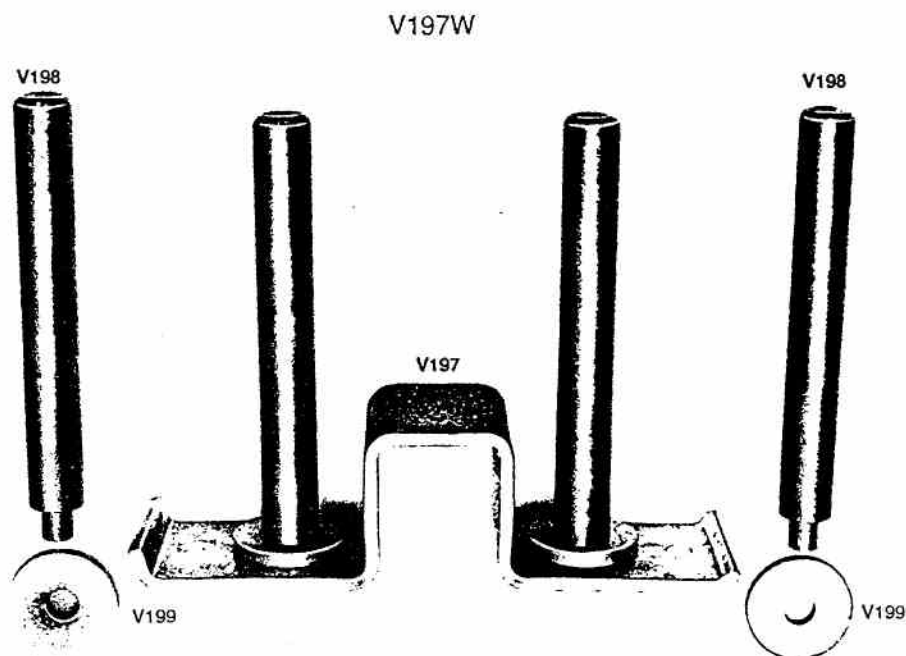
V163W



V190W



# V1574A & B Assemblies



## V163W

V163	Motor Mounting Screw
V164	Nut
X162	Washer
N52-1A	Washer

## V190W

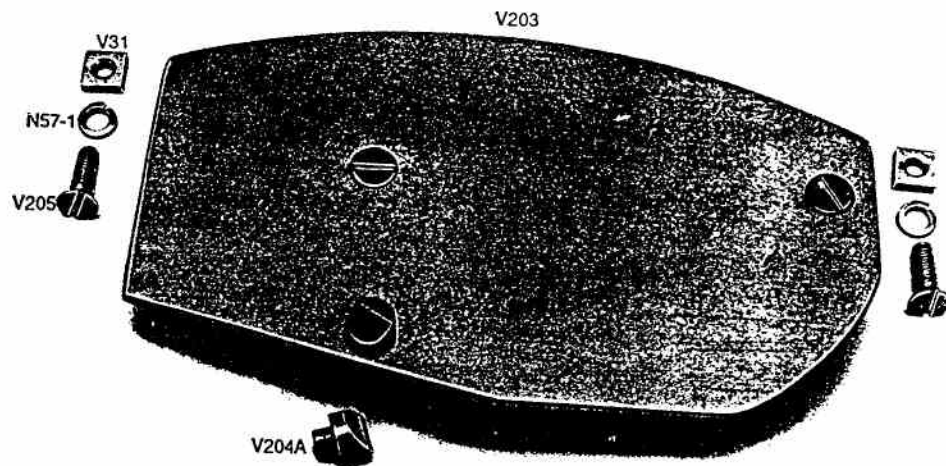
V100	Bushing
V190	Target Feed Arm
V193	Stud
V195	Stud

## V197W

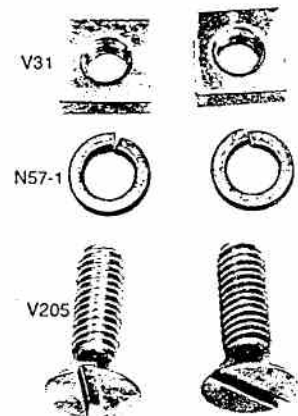
V197	Feed Shelf Operator Bracket
V198	Guide Rod
V199	Spring Guide

# V1574A & B Assemblies

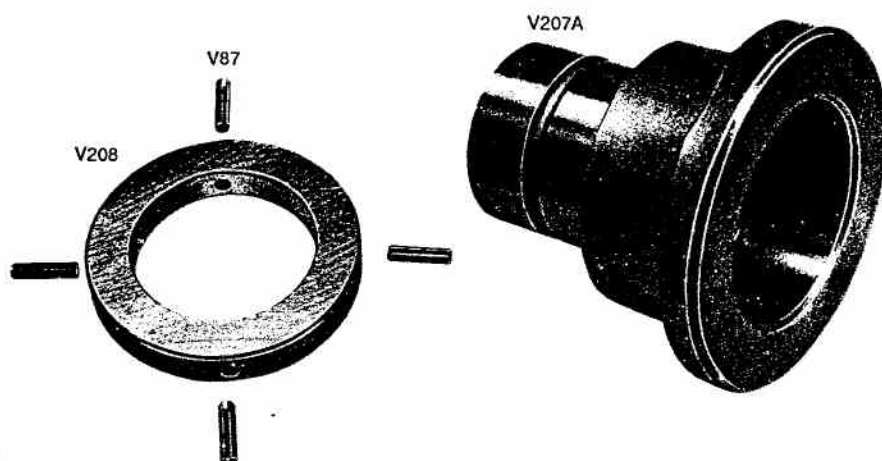
V203AW



V205W

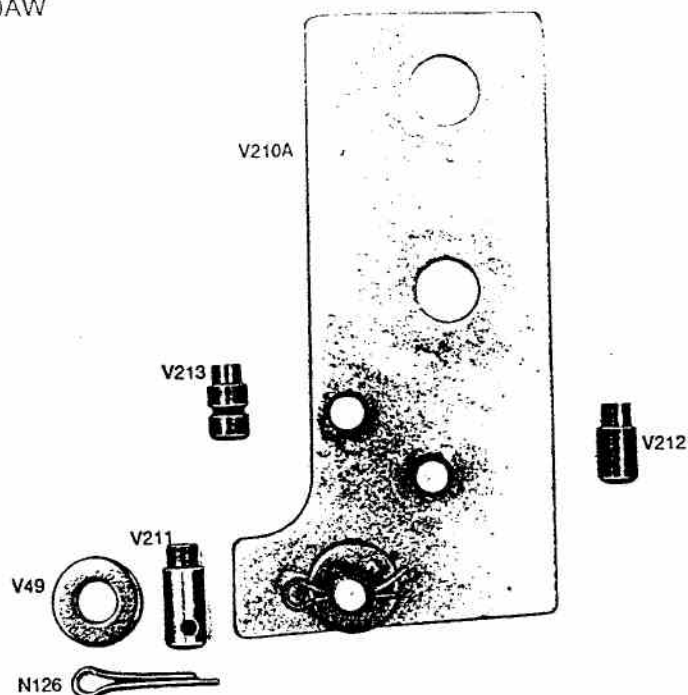


V207AW



# V1574A & B Assemblies

V210AW



## V203AW

V31	Nut
V203	Target Feed Shelf
V204A	Guide Button
V205	Screw
N57-1	Washer

## V205W

V31	Nut
V205	Screw
N57-1	Washer

## V207AW

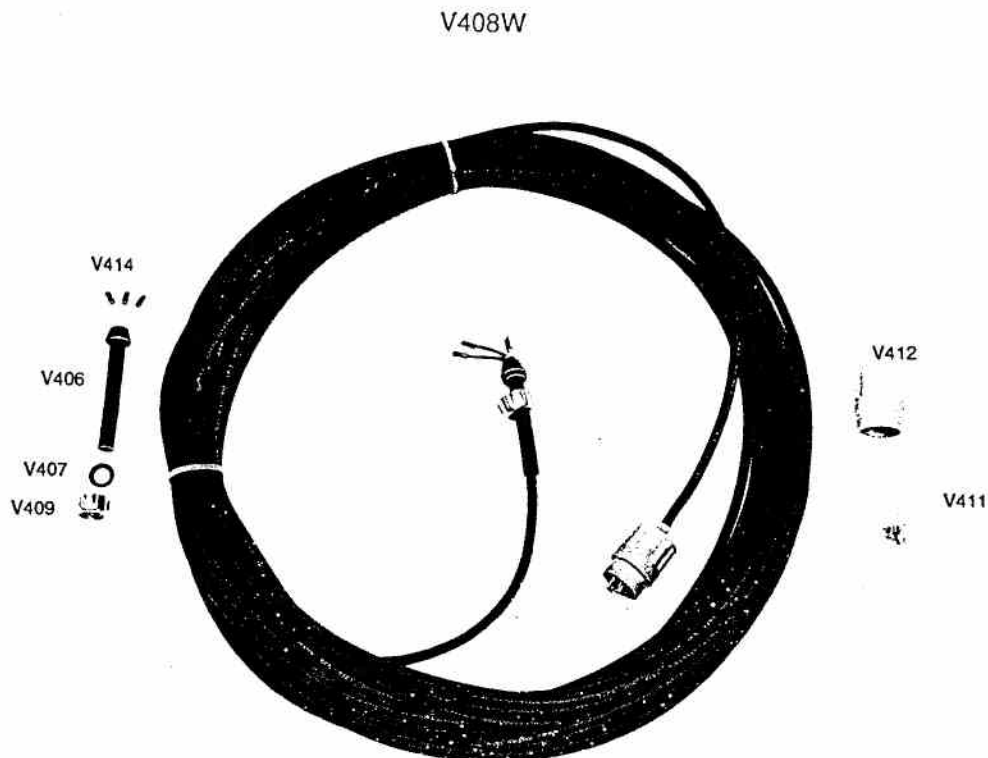
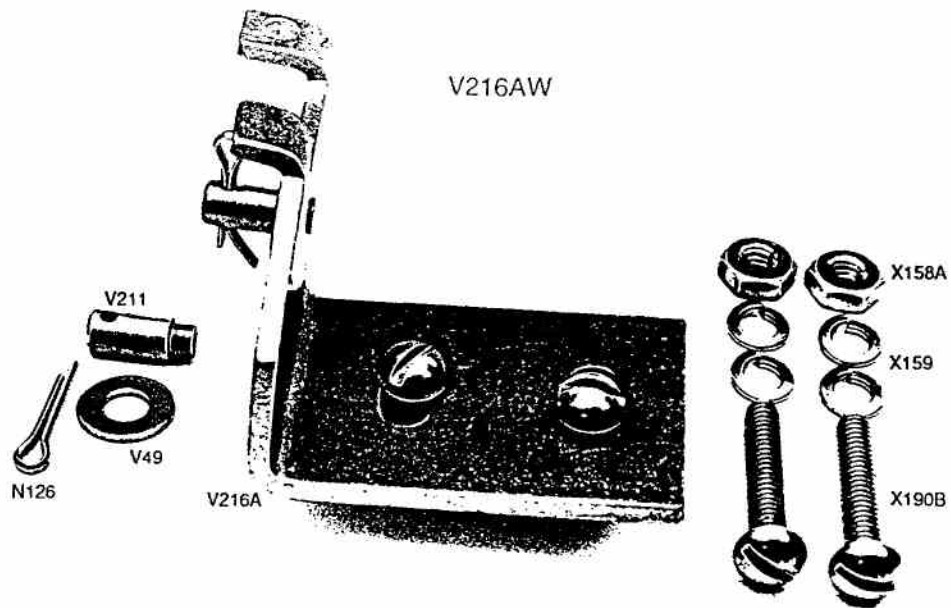
V87	Roll Pin
V207A	Target Feed Cam
V208	Target Feed Cam Colla

## V210AW

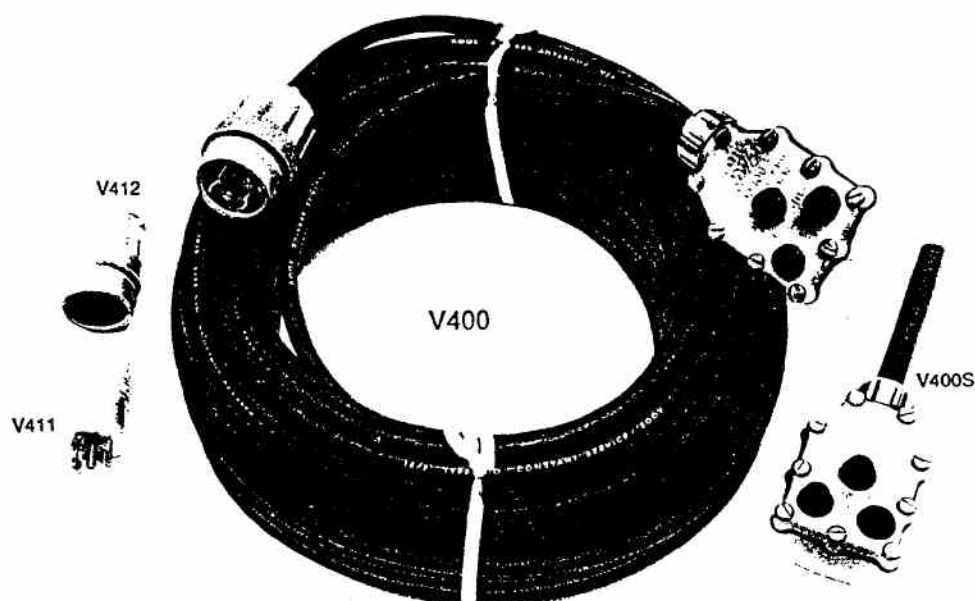
V49	Washer
V210A	Feed Finger Bracket
V211	Pivot
V212	Stop
V213	Spring Post
N126	Cotter Pin



# V1574A & B Assemblies



# V1574A & B Assemblies



## V216AW

V49	Washer
V211	Pivot
V216A	Target Stop Finger
X158A	Nut
X159	Lockwasher
X190B	Screw
N126	Cotter Pin

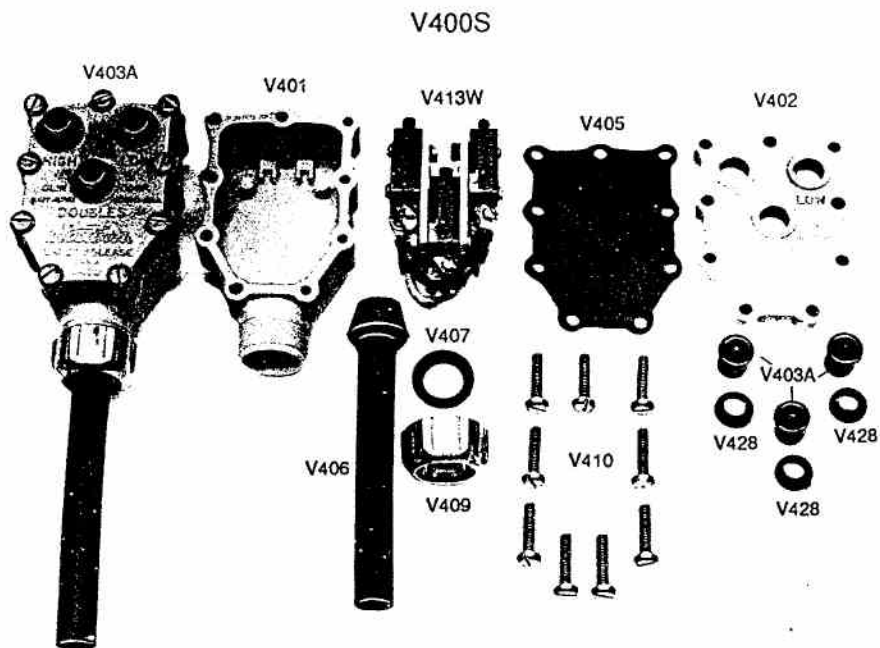
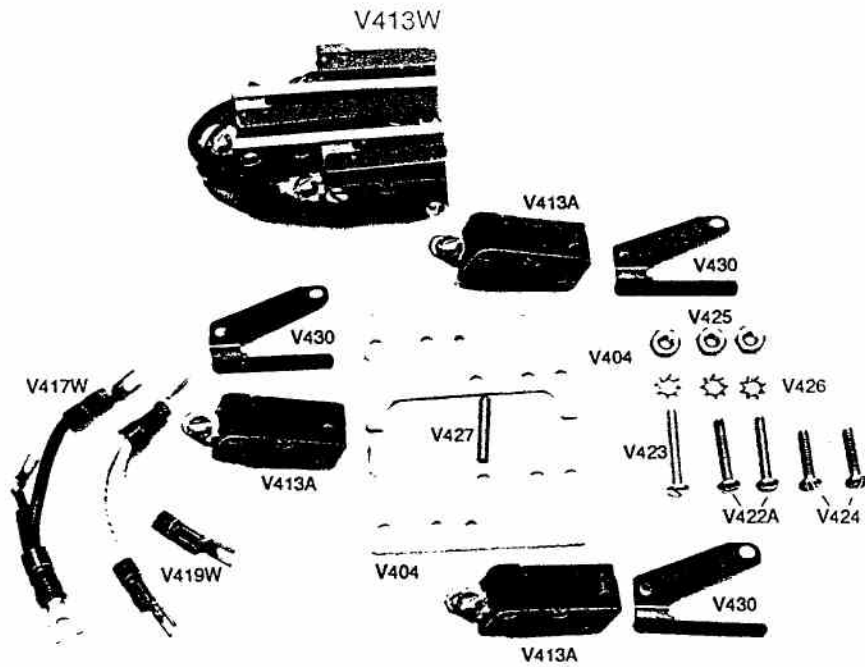
## V408W

V411	Release Plug
V412	Release Boot

## V400

V400S	Skeet Release Switch End
V411	Release Plug
V412	Release Boot

# V1574A & B Assemblies



## V1574A & B Assemblies

### V413W

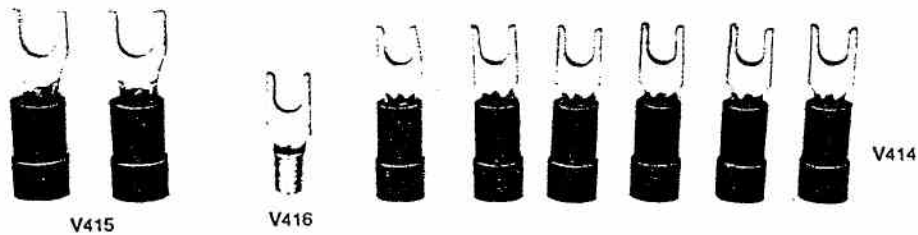
V404	Separator
V413A	Switch
V417W	Switch Wire Assembly
V419W	Sub Assembly Switch Wire
V422A	Round Head Screw
V423	Round Head Screw
V424	Round Head Screw
V425	Nut
V426	Lockwasher
V427	Switch Pin
V430	Micro Actuator

### V400S

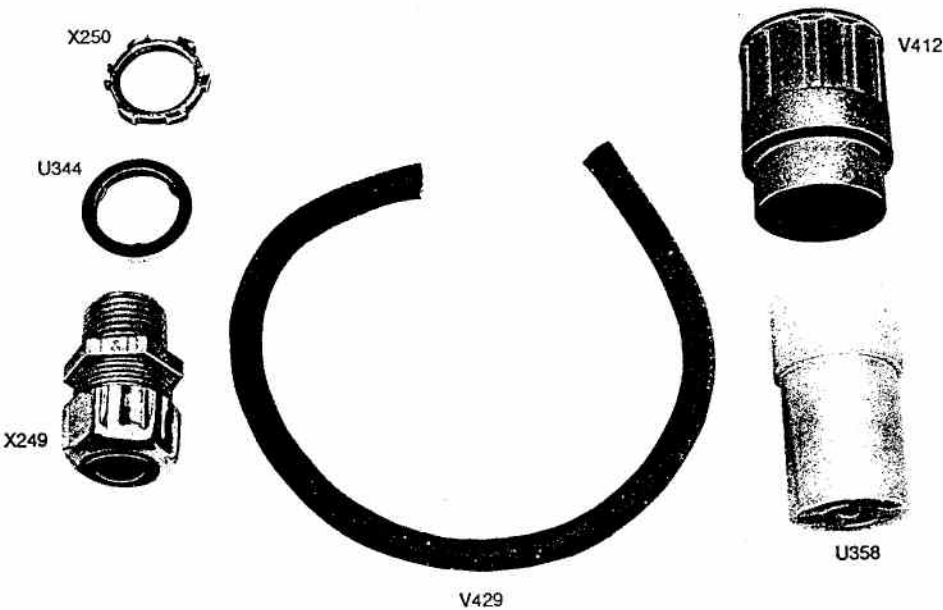
V401	Housing
V402	Cover
V403A	Button
V405	Diaphragm
V406	Strain Relief
V407	Packing Washer
V409	Gland
V410	Screw Cover
V413W	Switch Assembly
V428	Button Seal

V1574A & B  
Assemblies

V414W



V440



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## V1574A & B Assemblies

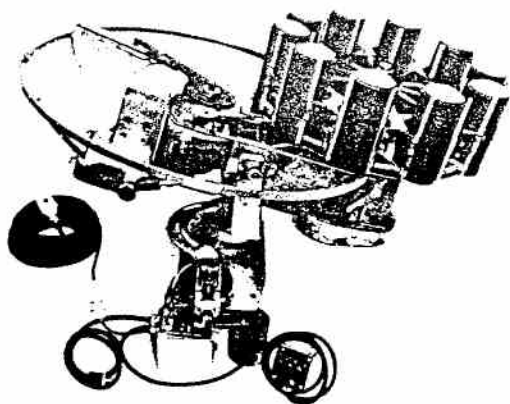
### V414W

V414	Terminal
V415	Terminal
V416	Terminal

### V440

V412	Release Boot
V429	Adapter Cord
U344	Sealing Ring
U358	Release Connector
X249	Connector
X250	Lock Ring

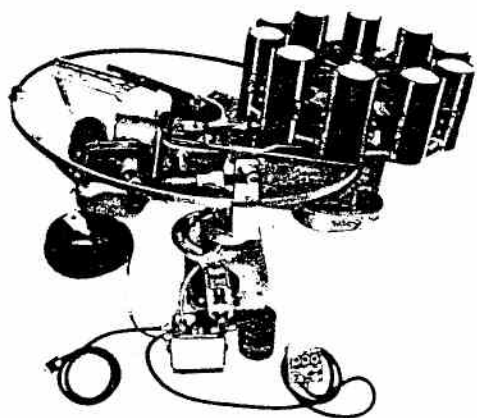
## Trap Equipment



### Autoloading Regulation Trap V1582A

Latest version of the most popular autoloading regulation trap ever made. Redesign provides improvements for positive feeding and virtually eliminates target breakage. Simplified servicing used standard electrical hardware and the new improved X400 trap release.

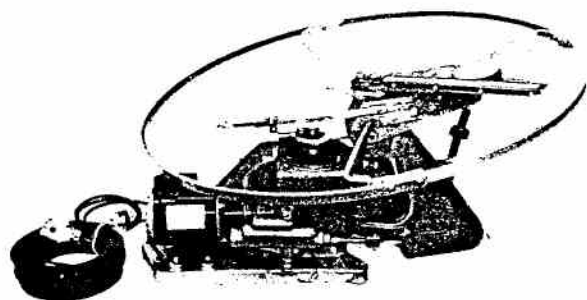
A new remote control unit permits operation from outside the trap house, out of view of the trap machine. The addition of a "Fire" button to the control unit and new rotating, latching windage adjusters simplify target flight adjustments. Quick changeover from singles to doubles. Trap includes interrupter to conform with ATA rules.



### Autoloading International Trap V1583A

The "Universal" trap combines all the features of the V1582A plus vertical motion and increased throwing distance. Single and dual springs are provided. Trap will throw 100 yard targets for UIT, ISU events, plus regulation ATA targets. Four ranges of vertical motion are provided, all interrupted to prevent trap reading. The magazine easily accommodates the requirements of six-man international squads.

U400 Kit to convert the V1582A to V1583A. (No factory installation required.)



### Western® White Flyer® Trap V1524C1

This is the trap that sets the standards in competition shooting. These dependable traps have been the only ones used at the Grand American since 1955. In recent years at this event, over 75 of these traps have been throwing more than 3,000,000 targets during the nine-day shoot! Instantaneous, push-button, random release. Throw single targets or doubles.

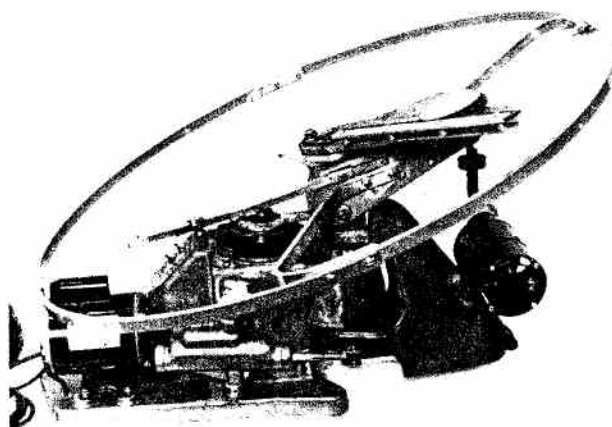
Easy, economical installation. No push-pull rods.

Simple hand adjustments for distance, windage, and elevation. Convenient master switch. Trap includes interrupter to conform with ATA rules and X400 Trap release.

V1580A Western® Modified Clay Pigeon Trap Conversion Unit Converts V1524C1 TO V1579C1. Factory installation required.

# WINCHESTER®

## Trap Equipment



### Western® Modified Clay Pigeon Trap V1579C1

This trap incorporates all the features of the V1524C1 plus the ability to throw vertical angles for simulated International style shooting.

A simple adjustment permits the vertical movement assembly to be easily disconnected and connected again in the field, offering the capability of throwing targets for either regulation trap or International style trap.

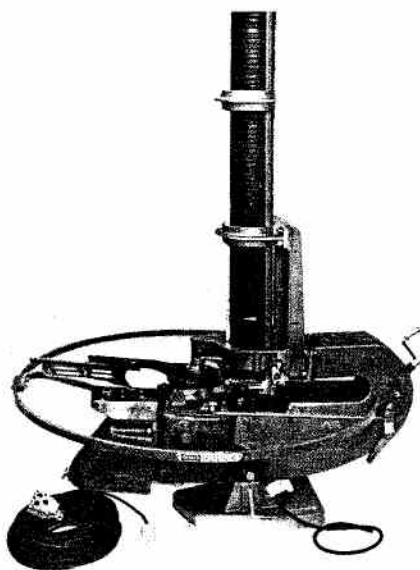
The spring installed on V1579C1 traps will provide both regulation and International throwing distances with only a tension adjustment. Lightweight carrier arm (not shown: part #XS5W) is recommended for 75 meter throwing distances.

Trap includes interrupter to conform with ATA Rules and X400 trap release.

### Western® Modified Clay Pigeon Trap V1579C1

(Not pictured) Factory equipped with special lightweight throwing arm for throwing heavier International clay pigeons.

## Skeet Equipment



### Self-Loading Electric Skeet Trap Set V1574B1

(Sold separately as V1562B-Illustrated)

The *Western* Self-Loading Electric Skeet Traps provide the utmost in operational economy. They are the only traps which have been used at the annual World Skeet Shoot since 1958.

One man, reloading between rounds, operates an entire field by himself. Each trap holds a reserve of 88 targets, more than enough for five or six-man squads.

Streamlined. The ruggedness of aluminum and steel oilless bearings. Automatically clears itself of accidentally broken targets in magazine or carrier.

Precision release of target assures more uniform performance. The *Western* V400 Skeet Release is included. Master switch can be controlled by trap attendant for maximum safety. Circular guards are included.

A new throwing arm and spring is installed on all skeet traps to provide both regulation and International throwing distances with only a spring adjustment change.

This unit is ideally suited for use in sporting clays. For further information, contact Ind. Customer Service (618) 258-3502.

## Trap Guards - Notice

All current *Western* motorized traps are factory equipped with circular safety guards.

Safety guard kits are available and strongly recommended for installation on all of your *Western* motorized target throwing machines to increase safety and reduce possibility of injury. The guards are complete with suitable attached warnings and instructions for easy field installation. The circular ring guard reduces risk of injury by defining the zone of carrier (throwing arm) rotation. Ordering information is listed below.

Trap Series	Description	Trap Serial Number	Guard Kit Part Number	Price Each Plus Shipping
V1524, V1579, V1581 (Model X, XS, XE)	Handloaded Machines for Trap	X, XS, XE (All)	X450	
V1562, V1574 (Model V)	Autoloading Machines for Skeet	V (All)	V450	*
V1582, V1583 (Model U, US)	Autoloading Machines for Trap	U & US 2500 & Up	U450	*
V1577 (Model U)	Autoloading Machines for Trap (pre-1976)	All U up to & Including U2355	U455	*

\*Contact Product Service Department for prices. (618) 258-2737



# Trap And Skeet Machines

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## PAY AND PLAY CARD SYSTEM