HOBART

# CATALOG OF REPLACEMENT PARTS

## 1612 & 1712 Slicers ML- 103250, ML-103251, ML-103292

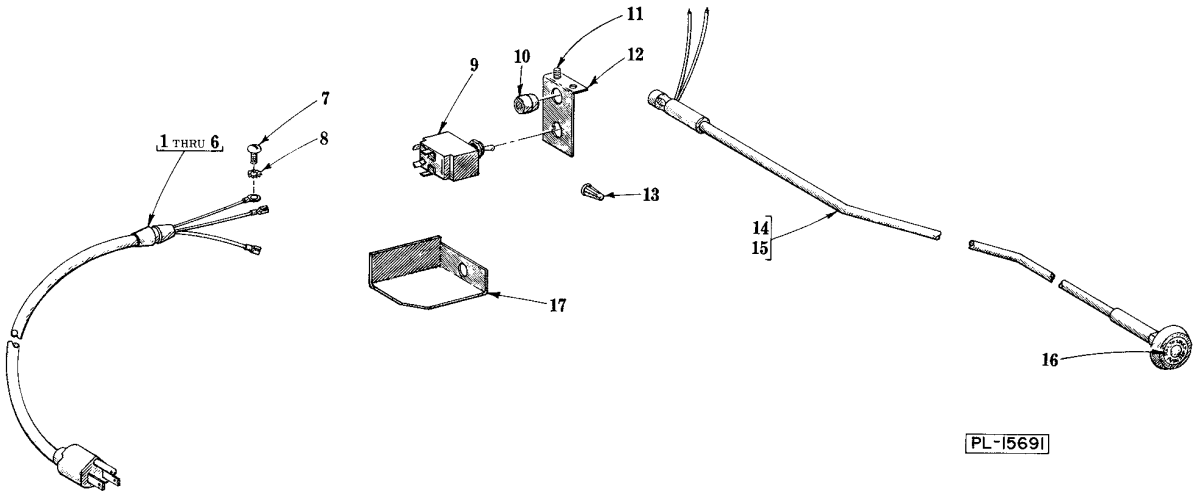
A product of HOBART 701 S. RIDGE AVENUE TROY, OHIO 45374-0001

FORM 17926 Rev. B (September 2019)

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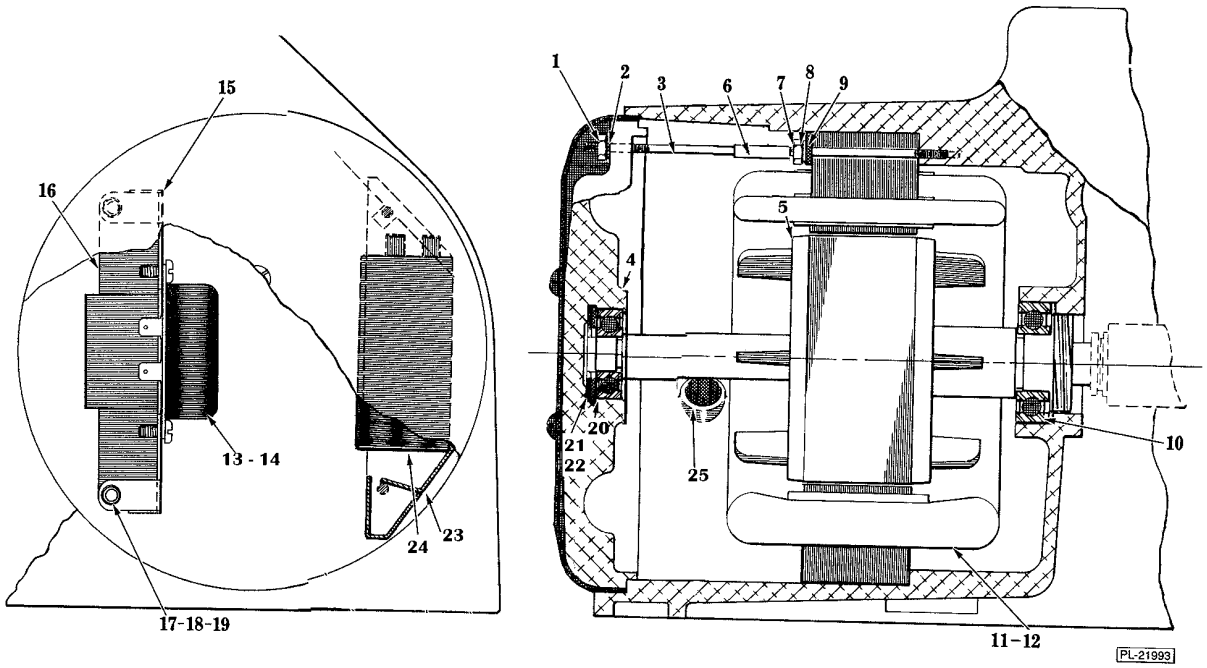

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## ELECTRICAL UNIT

## ELECTRICAL UNIT

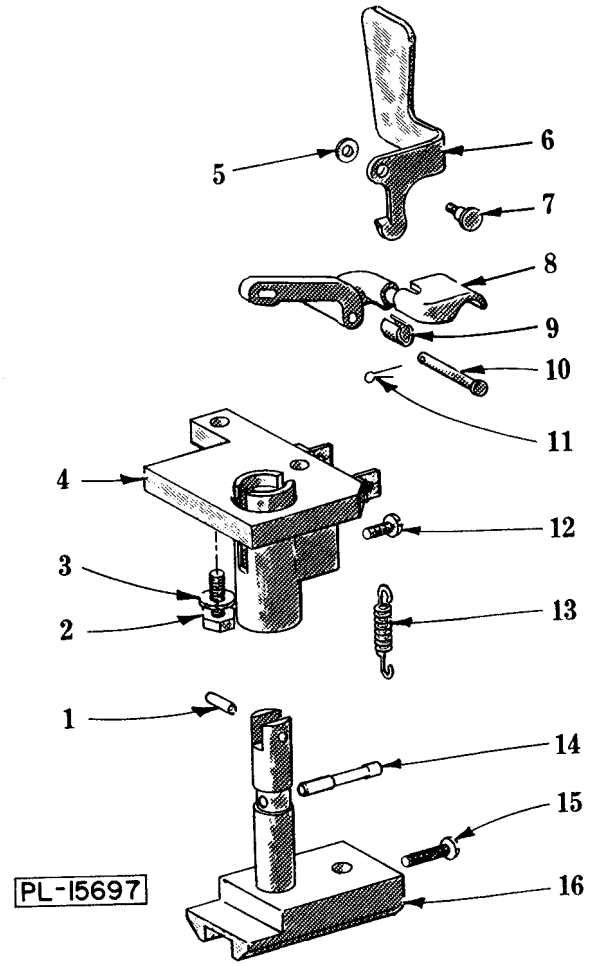
| ILLUS. PL-15691B | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | 123856-1 | Cord & Plug Assy. (Under 115 V.) | 1 |
| 2 | 123856-2 | Cord & Plug Assy. (200-250 V.) | 1 |
| 3 | 123858 | Cord Assy. (I.E.C.) | 1 |
| 4 | RR-8-13 | Retaining Ring (Use with items 1 & 2) | 1 |
| 5 | WS-5-36 | Washer (Fiber) (Use with item 3) | 2 |
| 6 | FE-6-32 | Strain Relief (Use with item 3) | 2 |
| 7 | SD-024-13 | Self-Tapping Screw 8-32 x 3/8 Pan Hd., Type TT | 1 |
| 8 | WL-10-1 | Lock Washer 8 Ext. Shakeproof | 1 |
| 9 | 87711-148-1 | Switch (With Nuts) | 1 |
| 10 | FE-21-9 | Strain Relief | 1 |
| 11 | SD-024-13 | Self-Tapping Screw 8-32 x 3/8 Pan Hd. Type TT | 2 |
| 12 | 122341 | Bracket - Switch | 1 |
| 13 | FE-6-29 | Nut - Wire (14-22 Ga.) | 2 |
| 14 | 122342-5 | Lighted Knob Assy. (115 V.) | 1 |
| 15 | 122342-6 | Lighted Knob Assy. (200/240 V.) | 1 |
| 16 | 76902 | Disc - Insert | 1 |
| 17 | 123647 | Insulator - Switch | 1 |




## MOTOR PARTS

## MOTOR PARTS

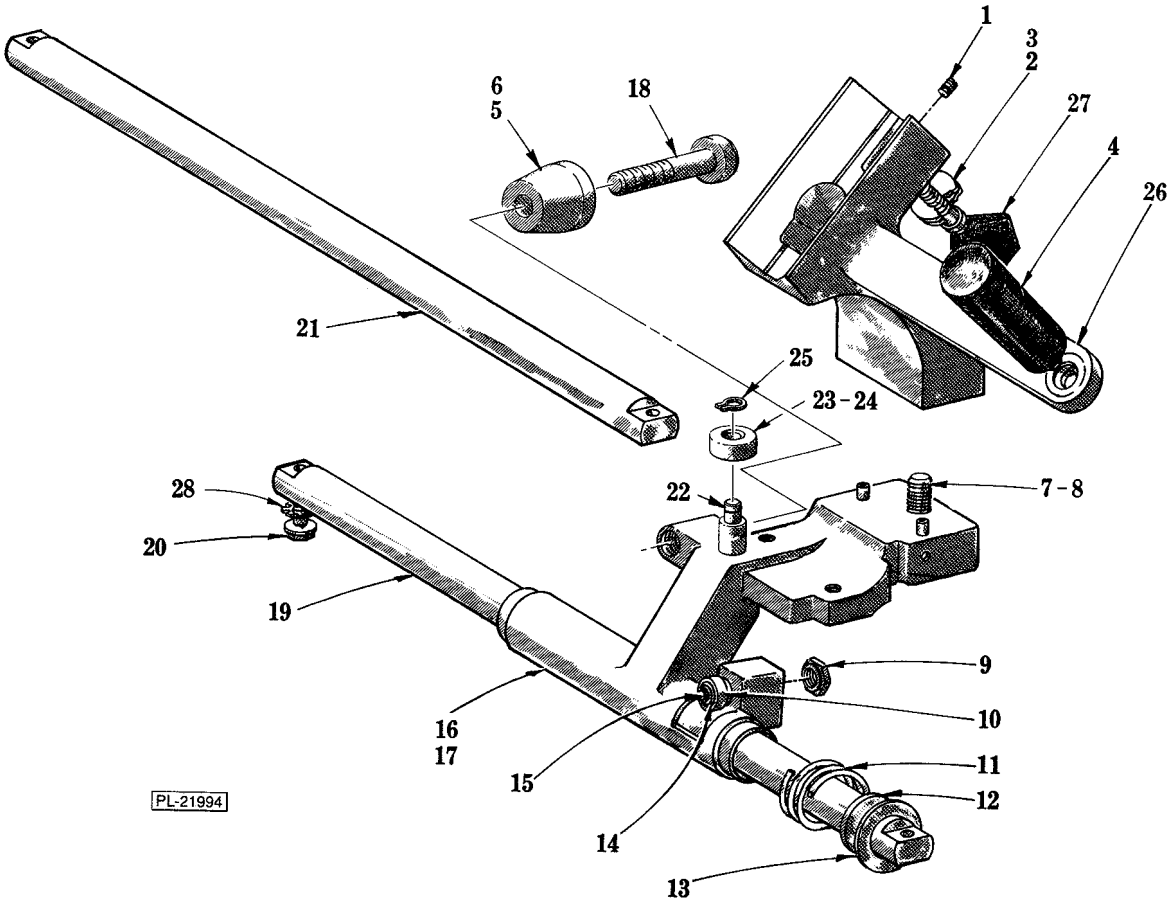
| ILLUS. PL-21993 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | NS-9-12 | Mach. Nut 8-32 Hex | 4 |
| 2 | WL-7-6 | Lockwasher 8 External Shakeproof | 4 |
| 3 | 120048 | Stud - Stator | 4 |
| 4 | 110293 | Bracket - Bearing | 1 |
| 5 | 274761 | Rotor Assy | 1 |
| 6 | 103661-17 | Tubing - Insulator 3/4 Lg | 2 |
| 7 | NS-9-12 | Mach. Nut 8-32 Hex | 4 |
| 8 | WS-2-15 | Washer | 4 |
| 9 | 293454 | Retainer - Stator | 4 |
| 10 | BB-15-41 | Ball Bearing - N.D. #Z993LO4 | 1 |
| 11 | 274301 | Stator Assy.(All Voltages) (ML-103250) | 1 |
| 12 | 271639 | Stator Assy.(All Voltages) (ML-103251 & ML-103292) | 1 |
| 13 | 271612-1 | Switch - Electronic Start (50/60 Hz.) | 1 |
| 14 | SD-024-13 | Self-Tapping Screw 8-32 x 3/8 Pan Hd., Type TT | 2 |
| 15 | 271613 | Plate - Motor Switch | 1 |
| 16 | 271614 | Insulator - Motor Switch | 1 |
| 17 | 103661-15 | Tubing - Insulator 1 1/2 Lg | 1 |
| 18 | WS-2-15 | Washer | 2 |
| 19 | NS-9-12 | Mach. Nut 8-32 Hex | 2 |
| 20 | BB-018-12 | Ball Bearing - Fafnir #P201 KDD | 1 |
| 21 | 21046-2 | Washer - Bumper (1/32 Thk.) | 2 |
| 22 | SL-2-2 | Spring - Loading - N.D. #S-12 | 1 |
| 23 | 278280 | Retainer - Capacitor | 1 |
| 24 | 70487-21 | Capacitor (50/60 Hz.) | 1 |
| 25 | 70418 | Bushing - Motor Leads | 1 |




**ACTUATING MECHANISM 1712E & 1712RE**

## ACTUATING MECHANISM 1712E & 1712RE

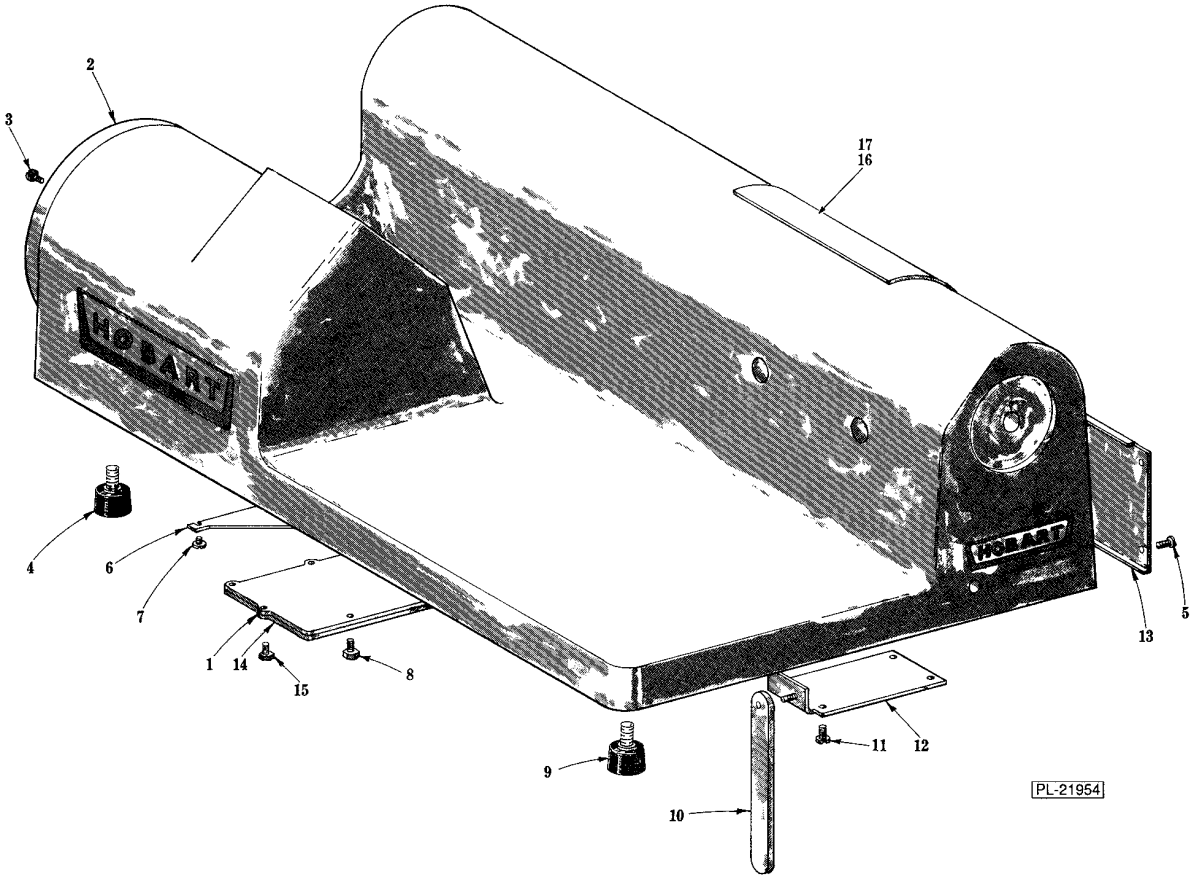
| ILLUS. PL-15697Z | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | 11800-137 | Dowel | 1 |
| 2 | SC-62-81 | Cap Screw 5/16-18 x 7/8 Hex Hd | 2 |
| 3 | WL-3-44 | Lockwasher 5/16 Medium | 2 |
| 4 | 83424 | Base and Brg. Assy | 1 |
| 5 | WS-2-43 | Washer | 1 |
| 6 | 70240 | Clip - Locking | 1 |
| 7 | 70351 | Screw - Special | 1 |
| 8 | 70233-2 | Lever - Actuating Mech | 1 |
| 9 | 70245 | Clip - Lever Wear | 1 |
| 10 | 70297 | Pin - Hinge | 1 |
| 11 | PC-3-23 | Cotter Pin 1/16 X 1/2 | 1 |
| 12 | SC-60-21 | Mach. Screw 10-24 x 1/4 Rd. Hd | 1 |
| 13 | 70399 | Spring - Actuating Mech | 1 |
| 14 | 118161 | Dowel - Yoke & Shaft Locating | 1 |
| 15 | SC-60-20 | Mach. Screw 10-24 x 1 Rd. Hd | 1 |
| 16 | 70266 | Yoke & Shaft Assy | 1 |




**SLIDE ROD UNIT**

## SLIDE ROD UNIT

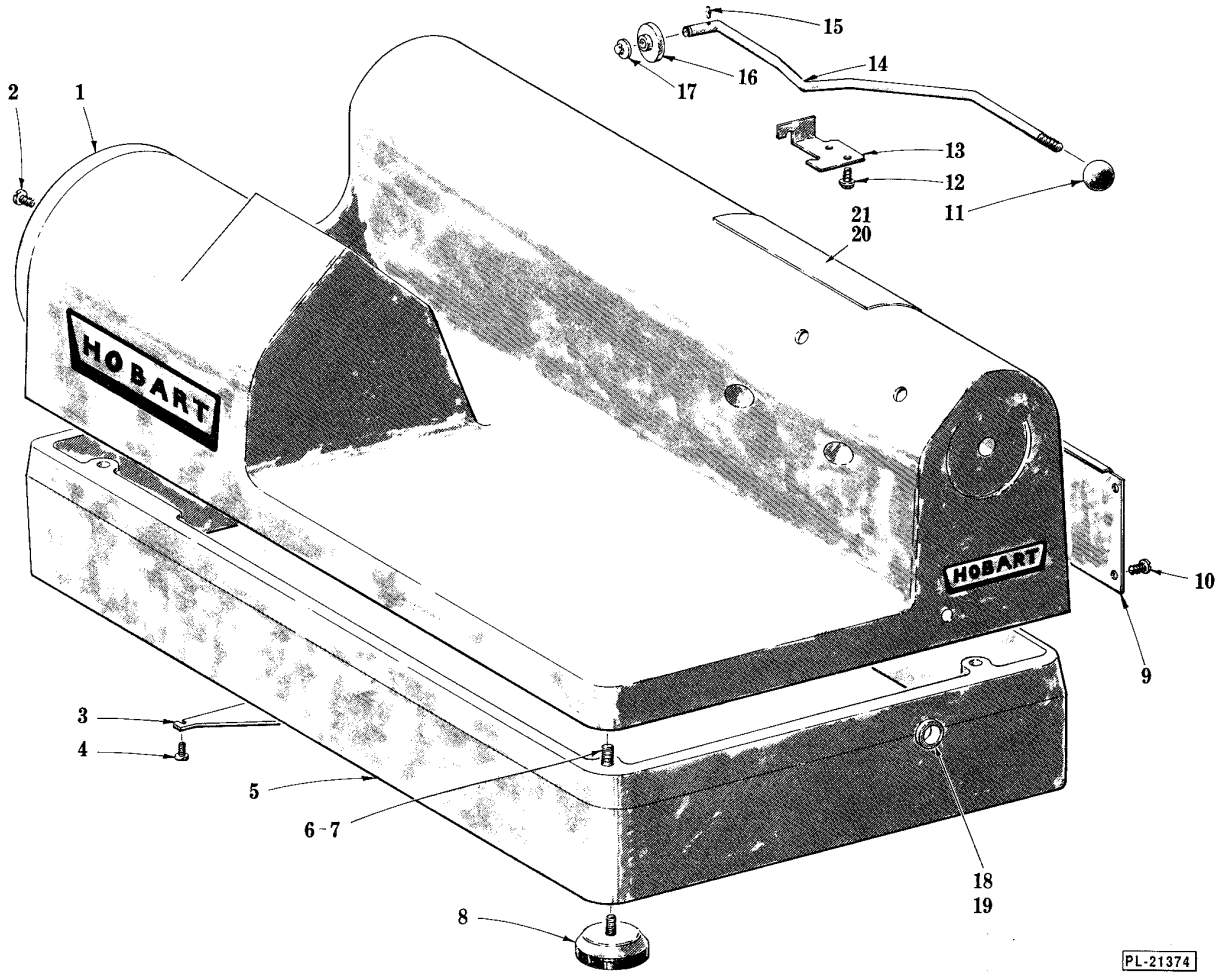
| ILLUS. PL-21994 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | SC-118-52 | Set Screw 1/4-20 x 1/2 Hdls. Cup Pt. | 1 |
| 2 | 107364-2 | Washer - Belleville | 2 |
| 3 | RR-11-60 | Retaining Ring | 1 |
| 4 | 70194 | Handle - Gauge Plate | 1 |
| 5 | 10928-2 | Nut - Special | 1 |
| 6 | 274899 | Roller - Horizontal | 1 |
| 7 | SC-37-21 | Cap Screw 1/2-13 x 1 1/2 Hex Hd | 1 |
| 8 | WL-6-35 | Lockwasher 1/2 Light | 1 |
| 9 | 10928-2 | Nut - Special | 1 |
| 10 | BB-4-11 | Ball Bearing - Hoover #626ZZ | 1 |
| 11 | 274903 | Spring - Carriage Bearing | 2 |
| 12 | 435707 | Washer - Bumper (Rubber) | 2 |
| 13 | 435708 | Washer - Backup (SST) | 2 |
| 14 | RR-9-15 | Retaining Ring | 1 |
| 15 | 109870 | Stud - Eccentric | 1 |
| 16 | 274925 | Carriage Bearing Assy | 1 |
| 17 | 274895 | Wick - Carriage Bearing | 1 |
| 18 | 274898 | Stud - Horizontal Roller | 1 |
| 19 | 123686-1 | Slide Rod - Lower | 1 |
| 20 | SD-24-48 | Self-Tapping Screw 5/16-18 x 1 3/8 Hex Washer Hd. "Taptite" | 4 |
| 21 | 123686-2 | Slide Rod - Upper | 1 |
| 22 | 274896 | Stud - Vertical Roller | 1 |
| 23 | 274897 | Roller - Vertical | 1 |
| 24 | BB-4-11 | Ball Bearing - Hoover #626ZZ | 1 |
| 25 | RR-9-15 | Retaining Ring | 1 |
| 26 | 88749-2 | Carriage Support & Plug Assy.(Incls.items 1 & 4) | 1 |
| 27 | 108197-5 | Thumb Screw | 1 |
| 28 | WL-7-20 | Lockwasher 5/16 "Shakerproof" | 4 |
| | 86262 | Eccentric Stud, Brg. & Nut Assy. (Incls. items 9,10,14 & 15) | 1 |




**1612E BASE UNIT**

## 1612E BASE UNIT

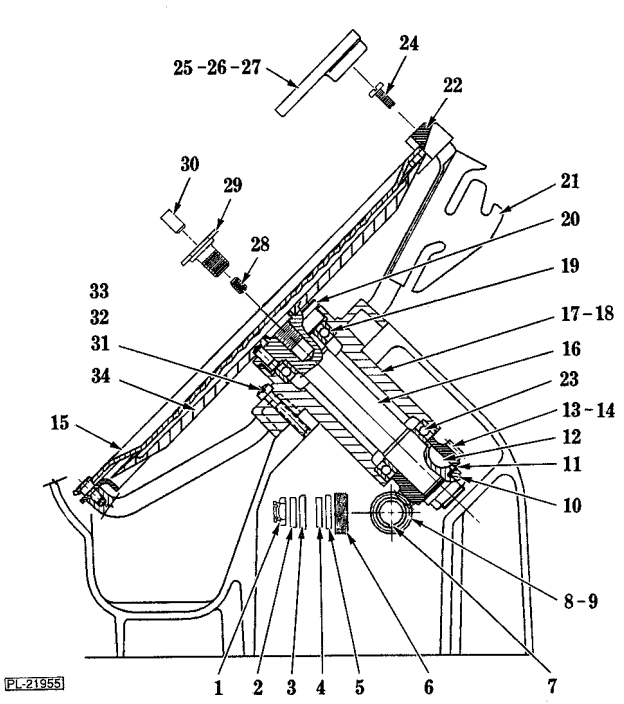
| ILLUS. PL-21954 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | 117710 | Gasket - Gear Case Cover | 1 |
| 2 | 70238 | Cover - Bearing Bracket | 1 |
| 3 | SD-24-19 | Self -Tapping Screw 8-32 x 3/8 Truss Hd., Type TT | 2 |
| 4 | 18682-1 | Foot | 3 |
| 5 | SC-10-32 | Mach. Screw 8-32 x 3/8 Truss Hd | 4 |
| 6 | 123452 | Cover - Junction Box | 1 |
| 7 | SD-024-13 | Self-Tapping Screw 8-32 x 3/8 Pan Hd., Type TT | 3 |
| 8 | SD-24-5 | Self-Tapping Screw 5/16-18 x 5/8 Hex Hd., Type TT | 2 |
| 9 | 18682-1 | Foot | 1 |
| 10 | 103972 | Leg - Cleaning | 1 |
| 11 | SD-024-13 | Self-Tapping Screw 8-32 x 3/8 Pan Hd., Type TT | 4 |
| 12 | 114124 | Switch Box Cover & Leg Assy. (Incls. item 10) | 1 |
| 13 | 274902 | Panel - Side | 1 |
| 14 | 116670 | Cover - Gear Case | 1 |
| 15 | SD-24-4 | Self-Tapping Screw 10-24 x 5/8 Hex Hd., Type TT | 5 |
| 16 | 437479 | Access Cover - Slide Rods | 1 |
| 17 | SD-37-77 | Self-Tapping Screw 6-32 x 3/8 Truss Hd., Type T | 4 |




**1712E/1712RE BASE UNIT**

## 1712E/1712RE BASE UNIT

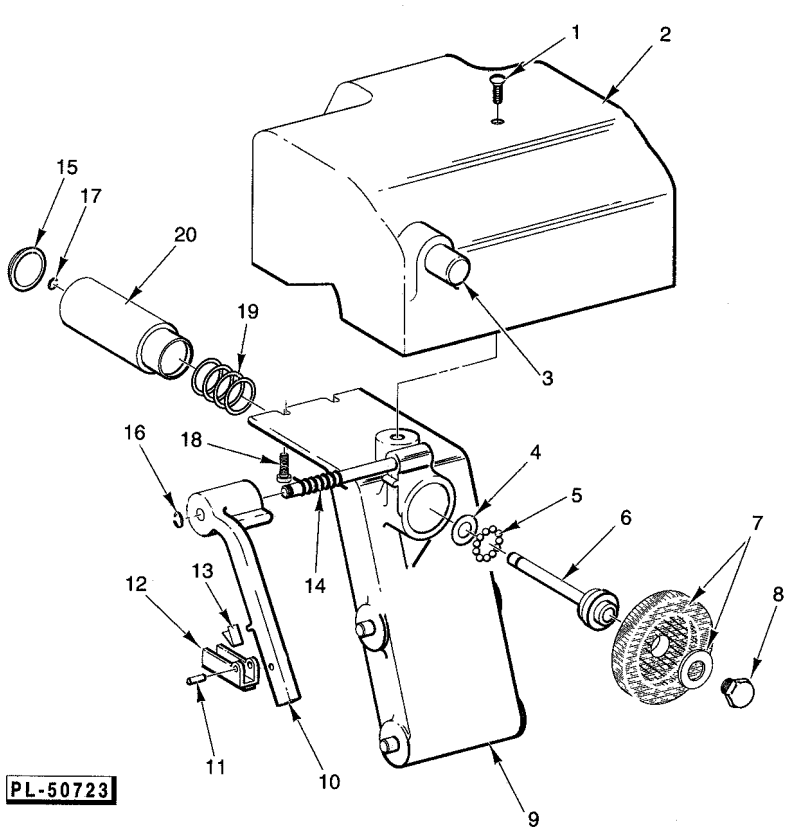
| ILLUS. PL-21374 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | 70238 | Cover - Bearing Bracket | 1 |
| 2 | SD-24-19 | Self-Tapping Screw 8-32 x 3/8 Truss Hd., Type TT | 2 |
| 3 | 123452 | Cover - Junction Box | 1 |
| 4 | SD-024-13 | Self-Tapping Screw 8-32 x 3/8 Pan Hd., Type TT | 3 |
| 5 | 290038-1 | NLA - Obsolete--Sub-Base & Bushing Assy. (Incls. items 6, 26 & 27) | 1 |
| 6 | SC-62-81 | Cap Screw 5/16-18 x 7/8 Hex Hd | 4 |
| 7 | WL-3-44 | Lockwasher 5/16 Medium | 4 |
| 8 | 83681 | Foot | 4 |
| 9 | 274902 | Panel - Side | 1 |
| 10 | SC-10-32 | Mach. Screw 8-32 x 3/8 Truss Hd | 4 |
| 11 | 106503 | Knob - Lifting Lever | 1 |
| 12 | SD-9-16 | Self-Tapping Screw 1/4-20 x 3/4 Hex Hd., Type F | 2 |
| 13 | 121920 | NLA - Obsolete--Retainer - Lifting Lever | 1 |
| 14 | 106504 | Lever - Lifting | 1 |
| 15 | RR-9-10 | Retaining Ring | 1 |
| 16 | 108001 | Foot - Lifting Lever | 1 |
| 17 | 106502 | Push Nut | 1 |
| 18 | 290063 | Bushing - Shifter Sleeve | 1 |
| 19 | RR-10-13 | Retaining Ring | 1 |
| 20 | 437479 | Access Cover - Slide Rods | 1 |
| 21 | SD-37-77 | Self-Tapping Screw 6-32 x 3/8 Truss Hd., Type T | 4 |
|  | 106505 | NLA - Obsolete--Lever & Foot Assy. (Incls. items 19, 22, 23, 24 & 25) | 1 |


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**KNIFE UNIT**

## KNIFE UNIT

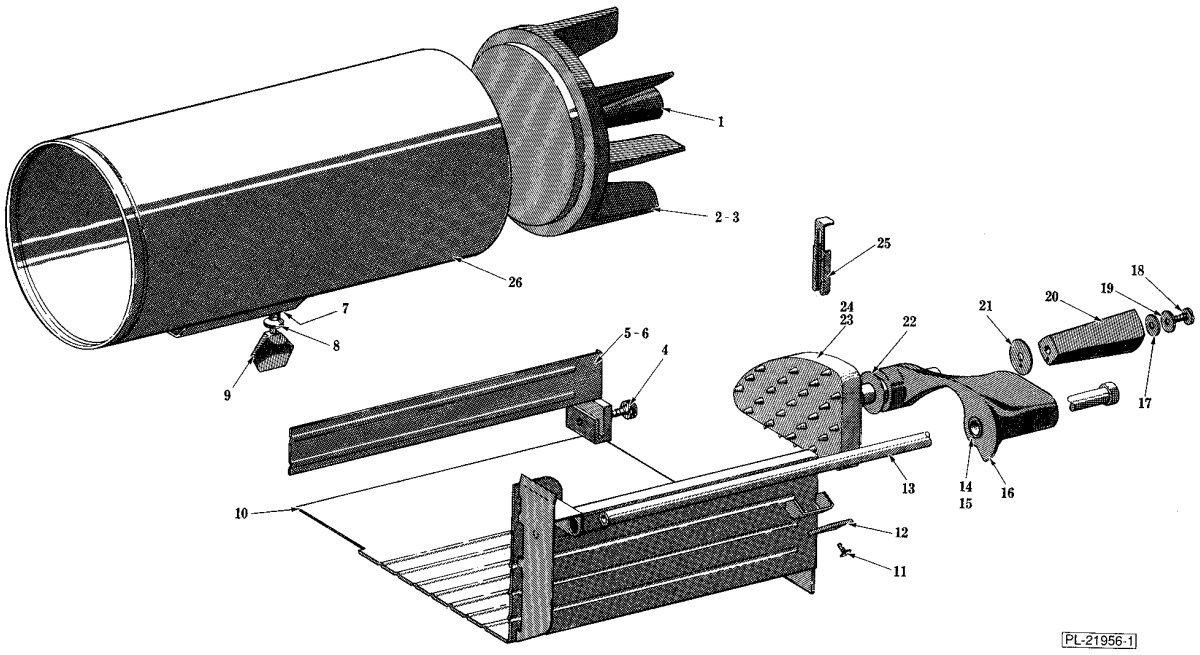
| ILLUS. PL-21955 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | NS-32-23 | Lock Nut 7/16-20 "Flexloc" | 1 |
| 2 | 437113 | Washer - Special | 1 |
| 3 | WS-007-50 | Washer | 1 |
| 4 | 274760-1 | Washer - Shock (41/64 I.D.) | 1 |
| 5 | 274759 | Retainer - Washer | 1 |
| 6 | 70239 | Conveyor - Oil | 1 |
| 7 | 12430-3 | Key 1/8 Sq. x 1 1/8 Lg | 1 |
| 8 | 291647 | Worm (5T) (1712E &1712RE) (Use with item 18) | 1 |
| 9 | 294193 | Worm (4T) (1612E Only) (Use with item 17) | 1 |
| 10 | NS-46-29 | Lock Nut 3/4-16 Flexlox | 1 |
| 11 | WS-011-46 | Washer | 1 |
| 12 | KW-3-10 | Key - Woodruff 3/16 x 3/4 Lg | 1 |
| 13 | 274908-2 | Gear - Knife Shaft Worm (24T) (1712E & 1712RE) | 1 |
| 14 | 274908-1 | Gear - Knife Shaft Worm (25T) (1612E Only) | 1 |
| 15 | ML-103816-Z | Top Knife Cover Assy.(Packaged) (Incls.items 22 & 24 thru 27) | 1 |
| 16 | 435785 | Knife Shaft & Dowel | 1 |
| 17 | 274922-1 | NLA - Obsolete--Knife Shaft & Hub Assy.(1612E Only) (Incls.items 10 thru 12,14,19,21 & 23) | 1 |
| 18 | 274922-2 | NLA - Obsolete--Knife Shaft & Hub Assy.(1 712E & 1712RE) (Incls.items 10 thru 13,16,19,21 & 23) | 1 |
| 19 | BB-021-66 | Bearing - Ball | 1 |
| 20 | 111154 | Ring - Knife Shaft | 1 |
| 21 | 274913 | NLA - Obsolete--Guard Ring & Hub Assy.(Incls.item 15) | 1 |
| 22 | 274923 | Stud - Lock Knob | 1 |
| 23 | BB-021-66 | Bearing - Ball | 1 |
| 24 | SC-119-56 | Mach. Screw 10-32 x 1/4 Pan Hd | 1 |
| 25 | 274924 | Knob - Lock (Top Cover) | 1 |
| 26 | WS-23-3 | Washer | 1 |
| 27 | SC-55-1 | Set Screw 10-24 x 1/4 Soc. Hdls. Cup Pt. SST | 2 |
| 28 | SC-64-4 | Set Screw 1/4-28 x 3/8 Hdls., Flat Pt. "Nylok" | 1 |
| 29 | 73356 | Screw - Knife (Incls.items 28 & 30) | 1 |
| 30 | 73265 | Plug - Plate Thrust | 1 |
| 31 | SD-37-44 | Self-Tapping Screw 1/4-20 x 15/8 Pan Hd., Type TT | 4 |
| 32 | WS-022-08 | Washer (SST) | 2 |
| 33 | 435401 | Spacer - Deflector Mounting | 2 |
| 34 | 275913-1 | Knife (Service) | 1 |




**KNIFE SHARPENER UNIT**

## KNIFE SHARPENER UNIT

| ILLUS. PL-50723B | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | SC-115-35 | Mach. Screw 8-32 x 1/2 Flat Hd | 1 |
| 2 | 435081 | Top Cover - Sharpener | 1 |
| 3 | 274934 | Button - Truing Arm | 1 |
| 4 | 119871 | Spacer - Grinding Wheel Shaft | 1 |
| 5 | BA-2-1 | Ball 1/8 Dia | 11 |
| 6 | 270503 | Shaft - Grinding Wheel | 1 |
| 7 | 73851-3 | Grinding Wheel (Incls. Fiber Washer Between items 7 & 8) | 1 |
| 8 | 435814 | Screw - Special 1/4-28 UNF-2A | 1 |
| 9 | 274933 | Body - Sharpener & Pins | 1 |
| 10 | 274929 | Arm - Truing | 1 |
| 11 | PG-7-40 | Groove Pin 1/16 | 1 |
| 12 | 119882 | Holder & Truing Stone Assy | 1 |
| 13 | 435324 | Spring - Truing Stone | 1 |
| 14 | 437384 | Spring - Truing Arm | 1 |
| 15 | 69585-1 | Plug Button | 1 |
| 16 | RR-10-6 | Retaining Ring | 1 |
| 17 | RR-11-4 | Retaining Ring | 1 |
| 18 | SD-15-40 | Self-Tapping Screw 8-32 x 3/8 Phil Pan Hd., Type TT | 2 |
| 19 | 119867 | Spring - Compression | 1 |
| 20 | 270501 | Sleeve - Sharpener | 1 |
| | 274926 | Sharpener Assy.(Incls.items 1 thru 20) | 1 |
| | 437396 | Sharpener Kit TMS (Incls.item 7 & 12) | 1 |

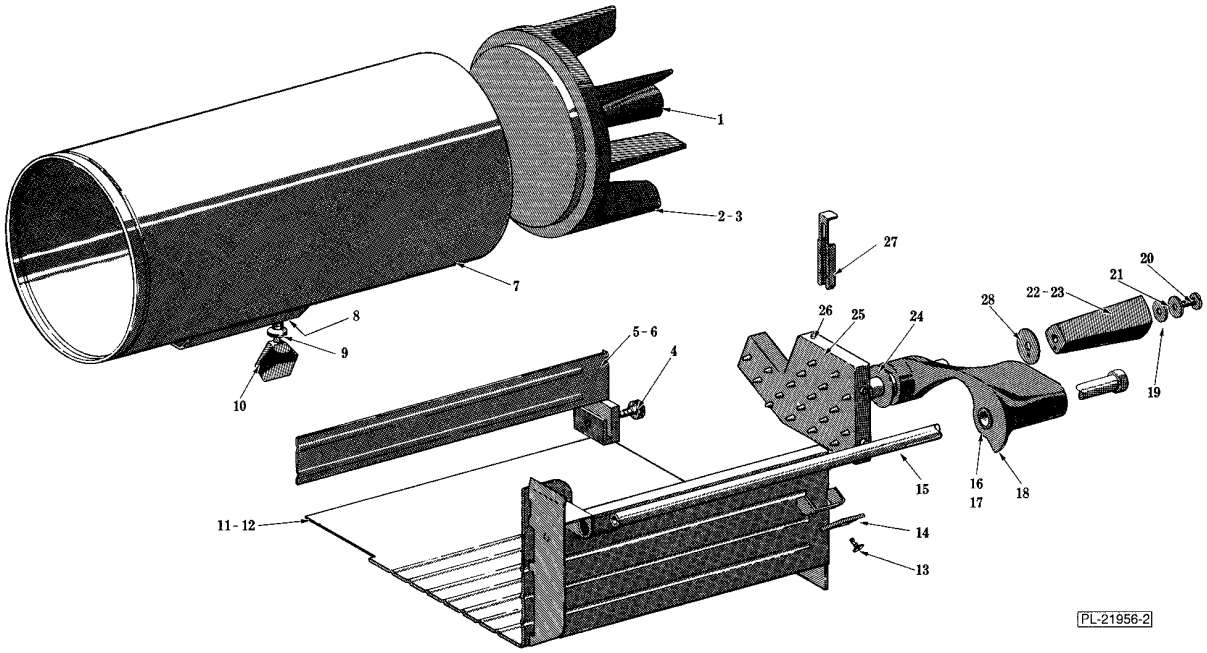



## 1612E CARRIAGE TRAY UNIT

## 1612E CARRIAGE TRAY UNIT

| ILLUS. PL-21956-1 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| *1 | 70194 | Handle - Gauge Plate | 1 |
| *2 | 75930 | Plate - Pusher | 1 |
| *3 | 75945 | Pusher Plate & Handle Assy. (Incls.items 1 & 2) | 1 |
| 4 | 290984 | Thumb Screw - Fence | 1 |
| 5 | 295118 | Fence & Thumb Screw Assy. (Packaged) (Incls.item 4) (SST) | 1 |
| 6 | 295117 | High Fence & Thumb Screw Assy. (Horizontal Carriage Tray) (Incls.item 4)(SST) | 1 |
| 7 | RR-11-60 | Retaining Ring | 1 |
| *8 | 107364-2 | Washer - Belleville | 2 |
| *9 | 108197-13 | Thumb Screw | 1 |
| 10 | 437115-1 | Carriage Tray Assy. (SST) (Incls.item 13) | 1 |
| 11 | SC-8-9 | Mach. Screw 10-24 x 3/8 Rd. Hd | 2 |
| 12 | 72579 | Clip - Meat Grip Retaining | 1 |
| 13 | 435949 | Shaft - Knob Assy | 13 |
| 14 | 437124 | Bearing - Meat Grip Arm | 2 |
| 15 | WS-21-19 | Washer | AR |
| 16 | 437123 | Meat Grip Arm & Bearing Assy. (Incls.item 14) | 1 |
| 17 | 70344 | Washer - Handle Tension | 1 |
| 18 | 68042 | Screw - Truss Hd. "Nylok" | 1 |
| 19 | 70345 | Washer - Handle Retaining | 1 |
| 20 | 70202 | Handle - Meat Grip | 1 |
| 21 | 437006 | Washer - Handle | 1 |
| 22 | 437007 | Washer | 1 |
| 23 | 77534 | Meat Grip Assy. (Metallic) (Not Shown) | 1 |
| 24 | 120906 | Meat Grip Assy (Standard, Non-Metallic) | 1 |
| 25 | 70341 | Meat Holder - Meat Grip | 2 |
| *26 | 118332-1 | Tube & Angled Seat Assy | 1 |
| * | ML-31329-Z | Food Chute Attachment Assy. (Incls.items 3,8,9 & 26) | 1 |
| | 437119-1 | NLA - Obsolete--Carriage Tray Assy. (Standard) (Incls.items 10 thru 12,15 thru 22 & 24) (SST) | 1 |
| | 437119-2 | NLA - Obsolete--Carriage Tray Assy. (Optional) (Incls.items 10 thru 12 & 15 thru 23 & 25) (SST) | 1 |
| | 437125 | Meat Grip & Arm Assy. (Non-Metallic) (Incls.items 16 thru 22 & 24) | 1 |
| | 437126-1 | NLA - Obsolete--Meat Grip & Arm Assy. (Metallic) (Incls.items 16 thru 23 & 25) | 1 |

* Attachment chute (Special, used in place of carriage)

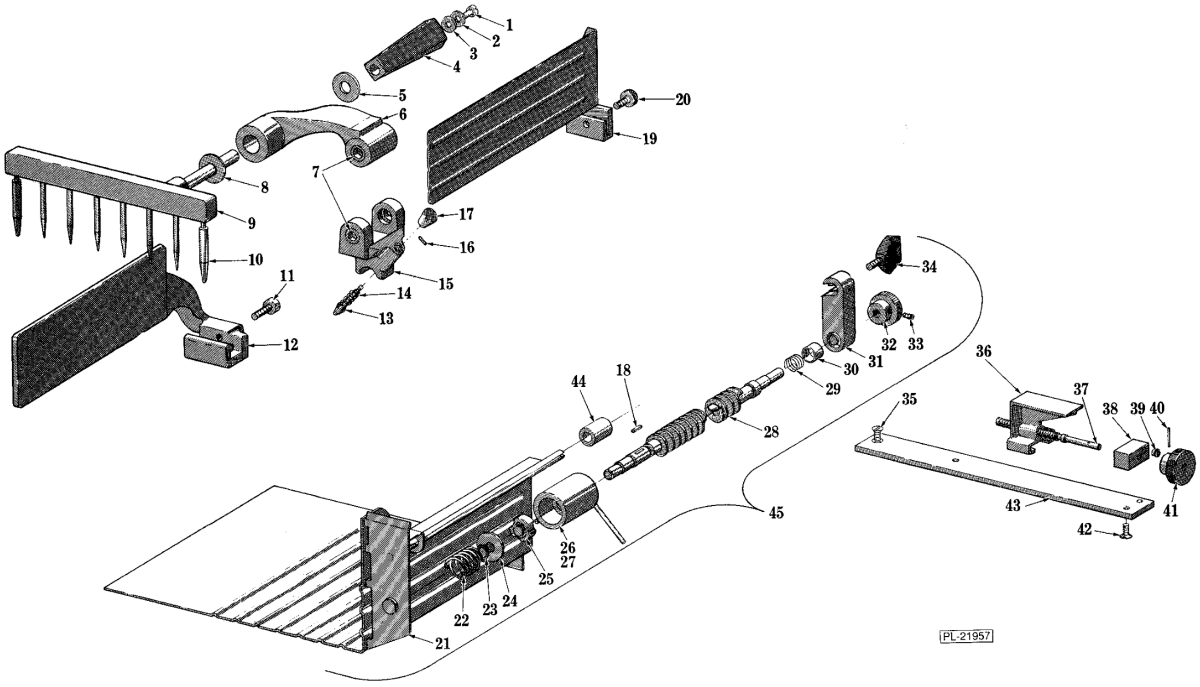



## 1712E CARRIAGE TRAY UNIT

## 1712E CARRIAGE TRAY UNIT

| ILLUS. PL-21956-2 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| *1 | 70194 | Handle - Gauge Plate | 1 |
| *2 | 75930 | Plate - Pusher | 1 |
| *3 | 75945 | Pusher Plate & Handle Assy. (Incls.items 1 & 2) | 1 |
| 4 | 290984 | Thumb Screw - Fence | 1 |
| 5 | 295118 | Carriage Fence & Thumb Screw Assy. (Packaged) (Incls.item 4) (SST) | 1 |
| 6 | 295117 | High Fence & Thumb Screw Assy.(Horizontal Carriage Tray) (Packaged) (Incls.item 4) (SST) | 1 |
| *7 | 118332-1 | Tube & Angled Seat Assy | 1 |
| 8 | RR-11-60 | Retaining Ring | 1 |
| *9 | 107364-2 | Washer - Belleville | 1 |
| *10 | 108197-13 | Thumb Screw | 1 |
| 11 | 437115-1 | Carriage Tray Assy. (SST) (Incls.item 15) | 1 |
| 12 | 437116 | Horizontal Carriage Tray & Slide Rod Assy. (SST) (Incls.item 15) | 1 |
| 13 | SC-8-9 | Mach. Screw 10-24 x 3/8 Rd. Hd | 2 |
| 14 | 72579 | Clip - Meat Grip Retaining | 1 |
| 15 | 435949 | Shaft - Knob Assy | 1 |
| 16 | 437124 | Bearing - Meat Grip Arm | 2 |
| 17 | WS-21-19 | Washer | AR |
| 18 | 437123 | Meat Grip Arm & Bearing Assy. (Incls.item 16) | 1 |
| 19 | 70344 | Washer - Handle Tension | 1 |
| 20 | 68042 | Screw - Truss Hd. "Nylok" | 1 |
| 21 | 70345 | Washer - Handle Retaining | 1 |
| 22 | 70202 | Handle - Meat Grip | 1 |
| 23 | 291781 | Handle - Meat Grip (Weighted) | 1 |
| 24 | 437007 | Washer | 1 |
| 25 | 77534 | Meat Grip Assy. (Incls.item 26) | 1 |
| 26 | 70360-1 | Button - Plastic | 5 |
| 27 | 70341 | Meat Holder - Meat Grip | 2 |
| 28 | 437006 | Washer - Handle | 1 |
| * | ML-31329-Z | Food Chute Attachment Assy. (Incls.items 3,7,9 & 10) | 1 |
| | 437126-1 | NLA - Obsolete--Meat Grip & Arm Assy. (Metallic) (Incls.items 16 thru 23 & 25) | 1 |
| | 437126-2 | NLA - Obsolete--Meat Grip & Arm Assy, (Weighted) (Incls.items 18 thru 21 & 23 thru 28) | 1 |
| | 437120 | NLA - Obsolete--Horizontal Carriage Tray, Grip & Arm (Incls. items 2, 3, 4, 23, 25, 26 & 28) | 1 |
| | 437119-3 | NLA - Obsolete--Carriage Tray,Grip & Arm Assy. (Std) | 1 |
| | 437119-5 | NLA - Obsolete--Tray,Weighted Grip & Arm(Incls.items 5,8 thru 11,13,14,16 thru 21 & 23 thru 28(SST | 1 |

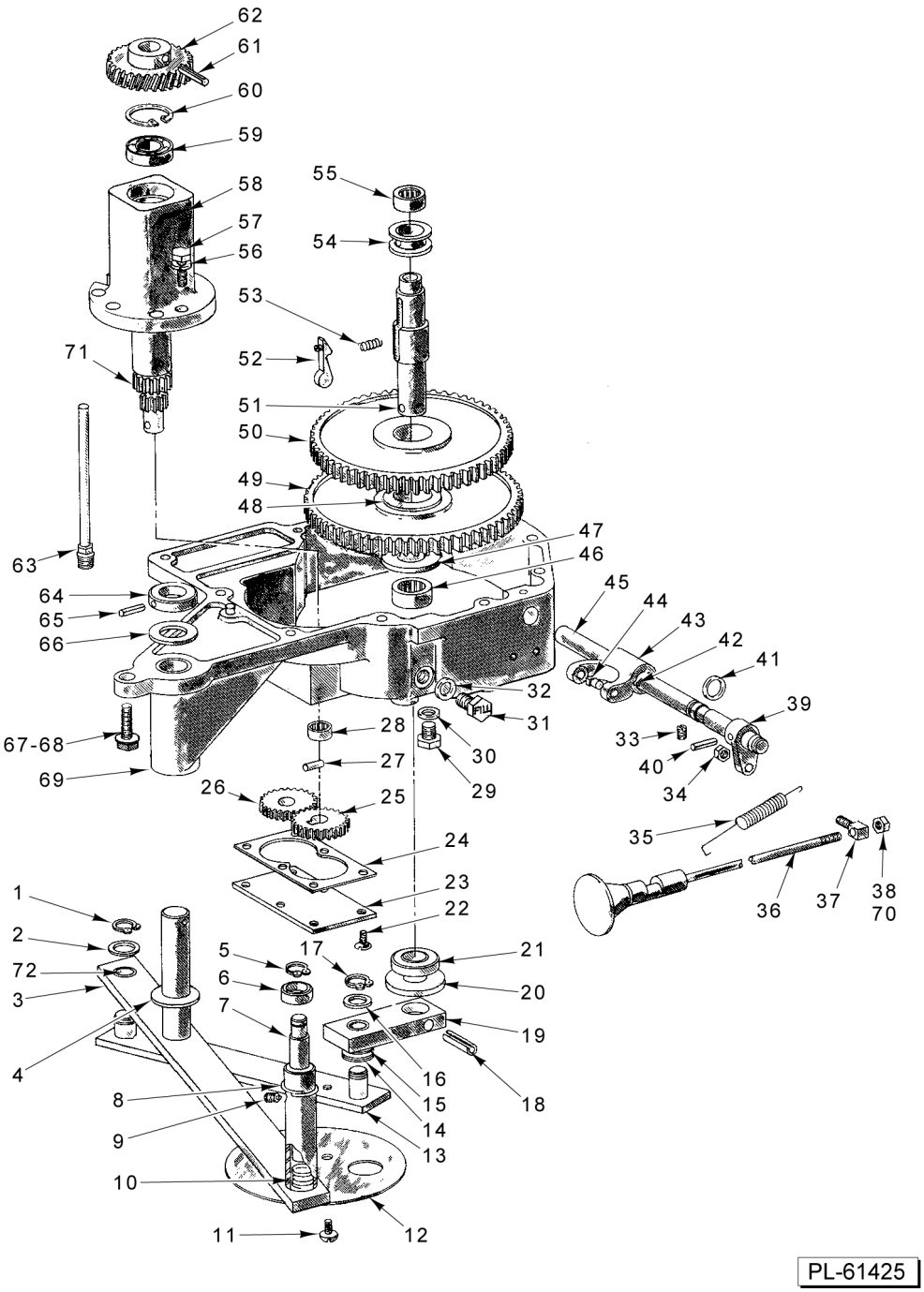
* Attachment chute (Special, used in place of carriage)




**1712RE CARRIAGE TRAY UNIT**

# 1712RE CARRIAGE TRAY UNIT

| ILLUS. PL-21957 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | 68042 | Screw - Truss Hd, "Nylok" | 1 |
| 2 | 70345 | Washer - Handle Retaining | 1 |
| 3 | 70344 | Washer - Handle Tension | 1 |
| 4 | 70202 | Handle - Meat Grip | 1 |
| 5 | 437006 | Washer - Handle | 1 |
| 6 | 437164 | Meat Grip Arm & Bearing Assy. (Incls.item 7) | 1 |
| 7 | 437124 | Bearing - Meat Grip Arm | 4 |
| 8 | 437007 | Washer | 1 |
| 9 | 105134-2 | Meat Grip Assy. (Incls.item 10) | 1 |
| 10 | 291665 | Cover - Meat Grip Pin | 2 |
| 11 | 290984 | Thumb Screw - Fence | 1 |
| 12 | 291005-1 | High Fence & Thumb Screw Assy. (Incls.item 11) | 1 |
| 13 | 105067 | Plunger - Feed Screw | 1 |
| 14 | 105065 | Spring - Plunger | 1 |
| 15 | 114912 | Plunger Housing Assy. (Incls.items 7,13,14,16 & 17) | 1 |
| 16 | PG-7-44 | Groov Pin - Type E, 3/32 X 7/16 | 1 |
| 17 | 116491 | Knob - Plunger | 1 |
| 18 | 105393 | Key | 1 |
| 19 | 291005-1 | High Fence & Thumb Screw Assy. (Incls.item 20) | 1 |
| 20 | 290984 | Thumb Screw - Fence | 1 |
| 21 | 290973 | Carriage Tray & Slide Rod Assy | 1 |
| 22 | 105064 | Spring - Clutch Housing | 1 |
| 23 | RR-4-5 | Retaining Ring | 1 |
| 24 | 105068 | Washer - Clutch Housing | 1 |
| 25 | 105073 | Clutch - Special | 1 |
| 26 | 290965 | Clutch Housing Assy. (Incls.item 27) | 1 |
| 27 | 105057 | Bushing | 1 |
| 28 | 436903 | Screw - Feed | 1 |
| 29 | 105063 | Spring - Feed Screw | 1 |
| 30 | 105066 | Cage - Spring | 1 |
| 31 | 105240 | Feed Screw Latch & Bushing Assy | 1 |
| 32 | 291342 | Knob - Feed Screw | 1 |
| 33 | SC-55-2 | Set Screw 1/4-20 x 1/4 Hdls., Kn. Cup Pt | 1 |
| 34 | 108197-9 | Thumb Screw | 1 |
| 35 | SC-22-39 | Mach. Screw 1/4-20 x 5/8 Flat Hd | 2 |
| 36 | 105186 | Block - Actuating | 1 |
| 37 | 105071 | Screw - Adjusting | 1 |
| 38 | 105075 | Retainer - Adjusting Screw | 1 |
| 39 | 79686 | Catch - Friction | 1 |
| 40 | RP-2-33 | Roll Pin 3/32 Dia. x 1 Lg | 1 |
| 41 | 105069 | Knob - Adjusting Screw | 1 |
| 42 | SC-22-19 | Mach. Screw 10-24 x 1/2 Flat Hd | 2 |
| 43 | 291343-2 | Slide Plate - Actuating Block | 1 |
| 44 | 436902 | Spacer - Feed Screw | 1 |
| 45 | 437383 | Tray - Horizontal Assy. (Incls.items 18,21 thru 34 & 44) | 1 |
| | 105078 | Slide Plate, Knob, Actuating Block & Adj. Screw Assy. (Incls.items 36 thru 43) | 1 |
| | 105582-2 | Meat Grip,Arm & Handle Assy. (Incls. items 1 thru 10) | 1 |




**1712E/1712RE GEAR CASE UNIT**

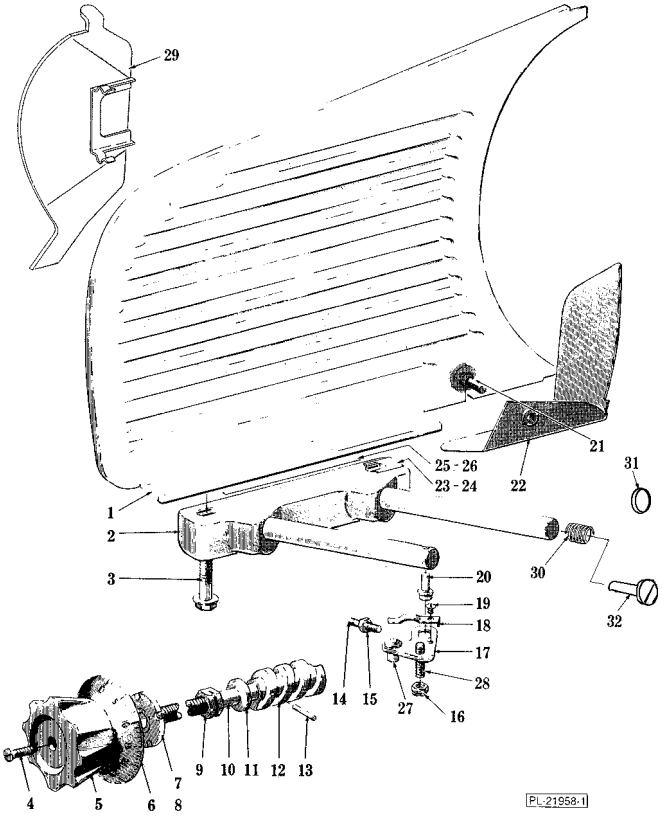
## 1712E/1712RE GEAR CASE UNIT

| ILLUS. PL-61425 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | RR-4-17 | Retaining Ring | 1 |
| 2 | WS-7-21 | Washer | 1 |
| 3 | 70259 | Engaging Arm Assy | 1 |
| 4 | 70283 | Washer - Pivot Shaft Thrust | 1 |
| 5 | RR-4-3 | Retaining Ring | 1 |
| 6 | 70303 | Roller - Engaging Mech | 1 |
| 7 | 70295 | Shaft - Engaging Mech | 1 |
| 8 | 70396 | Ring - Stop Retaining | 1 |
| 9 | 70324 | Stop - Engaging Mech. Shaft | 1 |
| 10 | 70307 | Spring - Engaging Mech | 1 |
| 11 | SC-9-28 | Mach. Screw 10-24 x 3/8 Rd. Hd | 2 |
| 12 | 103915 | Cover Plate - Connecting Rod | 2 |
| 13 | 70268 | Connecting Rod Assy | 1 |
| 14 | WS-8-9 | Washer | 2 |
| 15 | WS-8-8 | Washer | 1 |
| 16 | WS-7-21 | Washer | 1 |
| 17 | RR-4-17 | Retaining Ring | 1 |
| 18 | RP-2-46 | Roll Pin 1/4 Dia X 1 1/4 Lg | 1 |
| 19 | 123889 | Arm & Bearing Assy | 1 |
| 20 | 70290 | Washer - Crank Arm Thrust | 1 |
| 21 | 70442 | Seal - Drive Shaft | 1 |
| 22 | SC-14-76 | Mach Screw 10-24 x 3/8 Flat Hd | 6 |
| 23 | 70234 | Cover Gear Pump Bottom | 1 |
| 24 | 70244 | Gasket - Bottom Cover | 1 |
| 25 | 70243 | Gear - Oil Pump Drive (27T) | 1 |
| 26 | 70242 | Gear - Oil Pump Idler (27T) | 1 |
| 27 | 11800-200 | Dowel | 1 |
| 28 | BN-2-13 | Needle Bearing (Torrington #B-86) | 1 |
| 29 | SC-62-68 | Cap Screw 1/2-20 x 3/4 Hex Hd | 1 |
| 30 | WS-21-21 | Washer | 1 |
| 31 | 64465-3 | Plug - Oil Fill | 1 |
| 32 | WS-21-20 | Washer | 1 |
| 33 | SC-63-14 | Set Screw 8-32 x 1/2 Hdls., Flat Pt | 1 |
| 34 | NS 32-1 | Stop Nut 10-24 "Flexloc" | 1 |
| 35 | 70285 | Spring - Shifter Mech | 1 |
| 36 | 70446 | Shift Rod Selector & Knob Assy | 1 |
| 37 | 70286 | Knuckle Shifter | 1 |
| 38 | NS-9-30 | Mach Nut 10-32 Hex | 2 |
| 39 | 70296 | Bracket Shifter | 1 |
| 40 | RP-2-28 | Roll Pin 3/16 Dia x 3/4 Lg | 1 |
| 41 | 67500-2 | "O" Ring | 1 |
| 42 | 12430-3 | Key 1/8 Sq x 1 1/8 Lg | 1 |
| 43 | 61654 | Yoke - Shifter | 1 |
| 44 | 61655 | Shoe - Shifter | 2 |
| 45 | 70267 | Shaft - Shifter | 1 |
| 46 | BN-2-15 | Needle Bearing (Torrington #B-126) | 1 |
| 47 | 70281 | Washer - Gear Thrust | 1 |
| 48 | 70274 | Collar - Diving Key | 1 |
| 49 | 72715 | Gear - Driven (119T) (Low Speed) | 1 |
| 50 | 70170 | Gear - Driven (114T) (High Speed) | 1 |
| 51 | 293036 | Shaft - Crank Arm Drive | 1 |
| 52 | 435543 | Key - Diving | 1 |
| 53 | 70308 | Spring - Diving Key | 1 |
| 54 | 61656 | Sleeve - Clutch Shifter | 1 |
| 55 | BN-2-14 | Needle Bearing (Torrington #M-881) | 1 |

## 1712E/1712RE GEAR CASE UNIT

| ILLUS. PL-61425 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 56 | WL-3-37 | Lockwasher 1/4 Medium | 3 |
| 57 | SC-36-6 | Cap Screw 1/4-20 x 1 Hex Hd | 3 |
| 58 | 70156 | Carrier - Pinion Shaft Bearing | 1 |
| 59 | BB-15-37 | Ball Bearing - N.D. #3LO3 | 1 |
| 60 | RR-11-52 | Retaining Ring | 1 |
| 61 | RP-3-8 | Roll Pin 3/16 Dia. x 1 1/8 Lg | 1 |
| 62 | 70159 | Gear - Worm (29T) | 1 |
| 63 | 70248 | Fitting & Oil Tube Assy | 1 |
| 64 | 70275 | Collar - Pivot Shaft Thrust | 1 |
| 65 | RP-3-12 | Roll Pin 1/8 Dia. x 1 1/4 Lg | 1 |
| 66 | 70283 | Washer - Thrust | 1 |
| 67 | SD-33-8 | Self-Tapping Screw 5/16-18 x 1 Hex Washer Hd., Type TT | 4 |
| 68 | SD-33-9 | Self-Tapping Screw 5/16-18 x 3 Hex Washer Hd., Type TT | 7 |
| 69 | 124640-1 | Gear Case, Bearing & Dowel Assy (Incls. items 21 & 46) | 1 |
| 70 | WL-8-13 | Lockwasher 10 Internal Shakeproof | 2 |
| 71 | 72716 | Shaft - Pinion (19T & 14T) | 1 |
| 72 | 00-070438 | Bearing | 1 |
| | 72714 | Brg. Carrier, Pinion Shaft & Gear Assy (Incls. items 58 thru 62 & 71) | 1 |
| | 106933 | Drive Shaft Assy (Incls. items 51, 52, 53 & 54) | 1 |

# NOTES




**GAUGE PLATE & INDEXING MECH**

## GAUGE PLATE & INDEXING MECH

| ILLUS. PL-21958-1 | PART NO. | NAME OF PART | AMT. |
|---|---|---|---|
| 1 | 124768 | Gauge Plate Unit | 1 |
| 2 | 274989 | Gauge Plate Support & Slide Rod Assy | 1 |
| 3 | 112913 | Screw - Special | 2 |
| 4 | SC-23-10 | Mach. Screw 10-24 x 3/4 Oval Hd | 1 |
| 5 | 114214 | Cap - Index Knob | 1 |
| 6 | 118175 | Dial Assy | 1 |
| 7 | 76948 | Disc. - Indexing Drive | 1 |
| 8 | RP-2-40 | Roll Pin 3/32 Dia. x 3/4 Lg | 1 |
| 9 | 10928-2 | Nut - Special | 2 |
| 10 | 87494 | Shaft - Indexing | 1 |
| 11 | 88298 | Washer - Belleville | 2 |
| 12 | 87495 | Worm - Indexing | 1 |
| 13 | RP-3-1 | Roll Pin 5/32 Dia. x 5/8 Lg | 1 |
| 14 | SC-63-28 | Set Screw 1/4-20 x 1 Hdls., Flat Pt | 1 |
| 15 | NS-17-1 | Jam Nut 1/4-20 Hex | 1 |
| 16 | NS-32-12 | Stop Nut 5/16-18 "Flexloc" | 1 |
| 17 | 437213 | Indexing Plate Assy. (Incls.items 18,19,27 & 28) | 1 |
| 18 | 437212 | Spring - Indexing Plate | 1 |
| 19 | SC-8-14 | Mach. Screw 10-32 x 3/16 Rd. Hd | 1 |
| 20 | 70343 | Roller - Indexing Plate (Straight) | 1 |
| 21 | 109702 | Thumb Screw (1712E & 1712RE) | 1 |
| 22 | 105256 | Meat Deflector (1712E & 1712RE) | 1 |
| 23 | 291171-1 | Spacer - Gauge Plate Sprocket (.003 Thk.) | AR |
| 24 | 291171-2 | Spacer - Gauge Plate Sprocket (.005 Thk.) | AR |
| 25 | 122559 | Shim (Specify Dash #: -1 = .0075 Thk.; -2 = .010 Thk. & <br>-3 = .0125 Thk.) | AR |
| 26 | 122573 | Shim(Specify Dash #: -1 = .002 Thk.; -2 = .003 Thk.;<br> -3 = .0125 Thk.; -4 = .005 Thk.) | AR |
| 27 | 70342 | Roller - Indexing | 1 |
| 28 | 291569 | Stud - Collar Assy | 1 |
| 29 | 274911 | Deflector | 1 |
| 30 | 274906 | Spring - Gage Plate | 1 |
| 31 | 76952 | Plug - Expansion | 1 |
| 32 | 274905 | Stop Screw - Special | 1 |
| | 87493 | Indexing Shaft & Worm Assy .(Incls.items 10, 12 & 13) | 1 |