# ILLUSTRATED PARTS MANUAL

## FOR

# ROKON

### UTILITY VEHICLES AND MOTO-TRACTORS

**AMERICAN**
**ENGINEERED AND MANUFACTURED**

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**JANUARY 1, 1982**

## PARTS LIST INSTRUCTIONS

I. Key to symbol

| | |
|---|---|
| * | Not supplied as a single part |
| X | Assembly |
| N. S. | Not Shown |

Accuracy when ordering parts prevents improper numbers and improper parts order completion. Specify the vehicle model, year, and color along with part number and part name.

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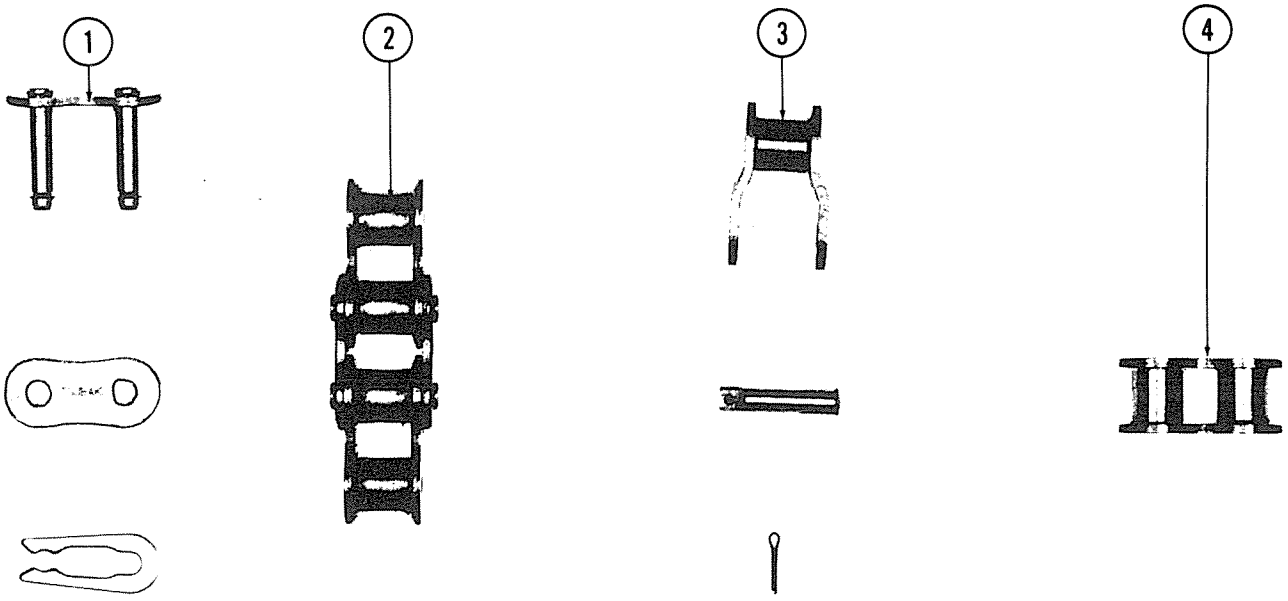
# CHAINS - ALL MODELS



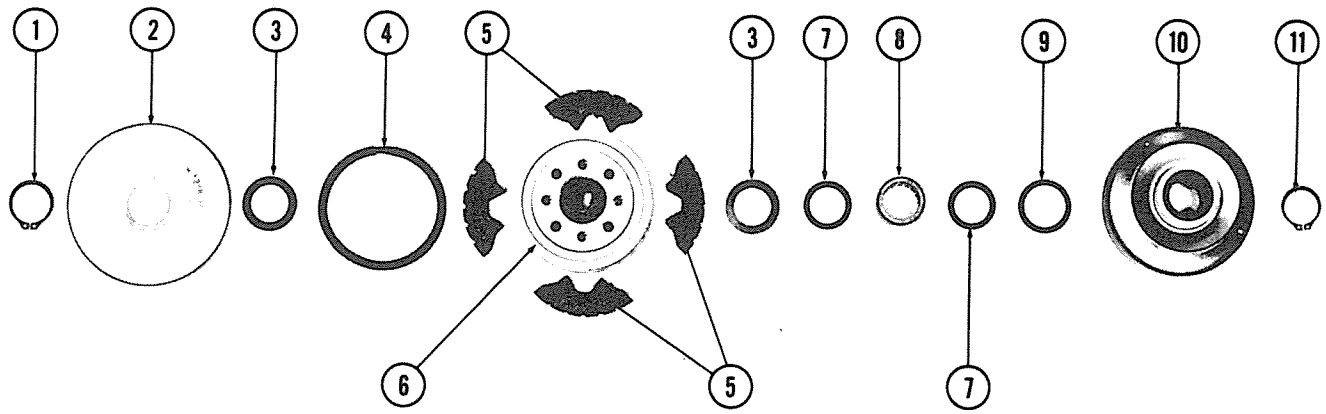

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100356 | Connecting Link | | 1 |
| 2 | see below | chain | #40 | 1 |
| 3 | 100355 | off-set Link | | 1 |
| 4 | 100354 | Full Link | | 1 |

**VEHICLE CHAIN PART NUMBER**

| MODEL | FRONT | REAR | PRIMARY |
|---|---|---|---|
| Mk-III Explorer | 100316 | 100317 | 100318 |
| Mk-III Automatic | 100316 | 100317 | 100315 |
| Mk-IV Std. | 100319 | 100316 | 100318 |
| Mk-IV Automatic | 100319 | 100316 | 100315 |
| RT-140 | None | 100316 | 100315 |
| Rokon Ranger | 101568 | 101570 | None |
| Rokon Scout | 100319 | 100316 | None |
| Rokon Pioneer | None | 100316 | None |

*Not supplied as a single part  X-Assembly  N.S. — Not Shown

# CLUTCH - MK III EXP. & MK IV STD.

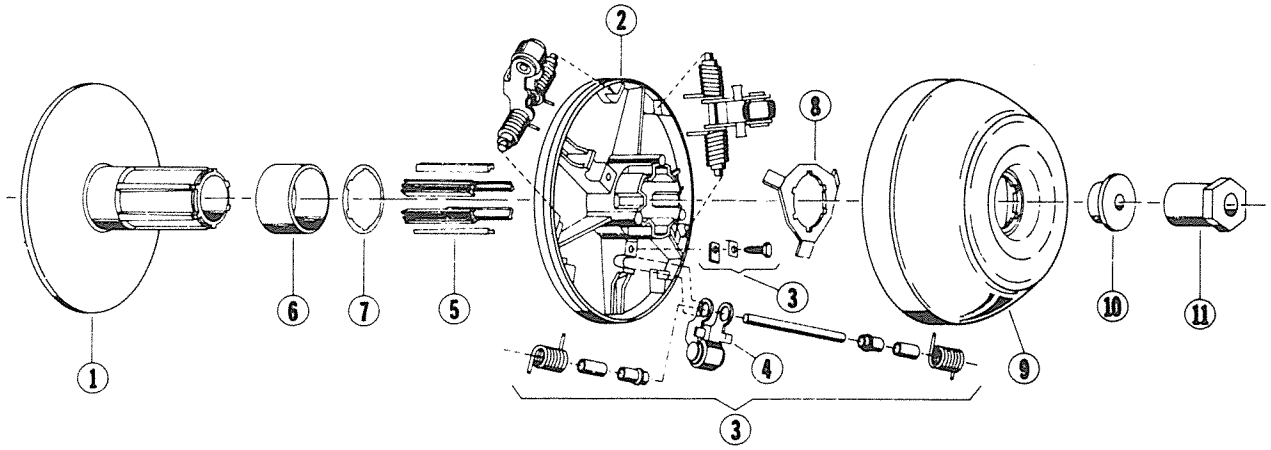


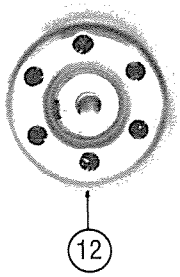

**CLUTCH — MK III EXP. & MK IV STD.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100870 | Snap Ring | | 1 |
| 2 | 100868 | Cover | | 1 |
| 3 | 100875 | Thrust Washer | | 2 |
| 4 | 100869 | Clutch Spring | | 1 |
| 5 | 100866 | Friction Shoe | | 4 |
| 6 | * | | Not Available | 1 |
| 7 | 100874 | Oil Seal | | 2 |
| 8 | 100867 | Clutch Bearing | | 1 |
| 9 | 100876 | Fiber Washer | | 1 |
| 10 | * | | Not Available | 1 |
| 11 | 100871 | Snap Ring | | 1 |
| 12 | 100050 | Clutch Complete | Incl. Items 1-11 | 1 |

* Not Supplied as a single part. X - Assembly N.S. - Not Shown

# TORQUE CONVERTER DRIVE PULLEY



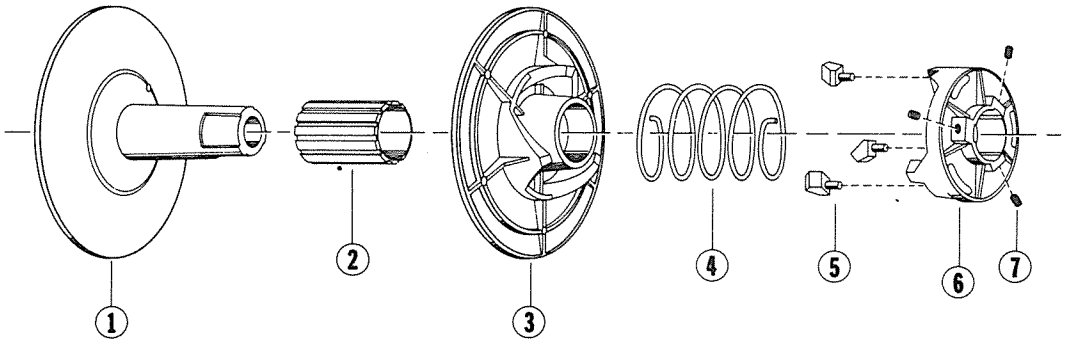



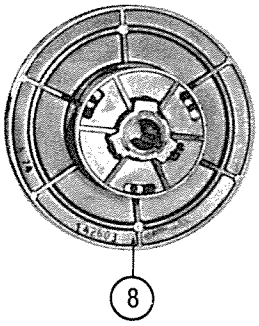

**TORQUE CONVERTER DRIVE PULLEY**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 703209 | Fixed Face & Hub Assy. | | 1 |
| 2 | 601319 | Movable Face Assy. | Incl. Items 3 & 4 | 1 |
| 3 | 690144 | Kit | Springs, Pins & Bushings | 1 |
| 4 | 690146 | Kit | Roller Arm Assy. | 1 |
| 5 | 703128 | Liner | Spline | 6 |
| 6 | 703116 | Bearing | Idler | 1 |
| 7 | 703127 | Washer | Idler Bearing | 1 |
| 8 | 703129 | Retractor | | 1 |
| 9 | 703151 | Plate | Ramp | 1 |
| 10 | 703211 | Washer | Ramp Plate retaining | 1 |
| 11 | 100493 | Nut | Engine Shaft | 1 |
| 12 | 100883 | Drive Pulley | Front Incl. 1-10 | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# TORQUE CONVERTER DRIVEN PULLEY



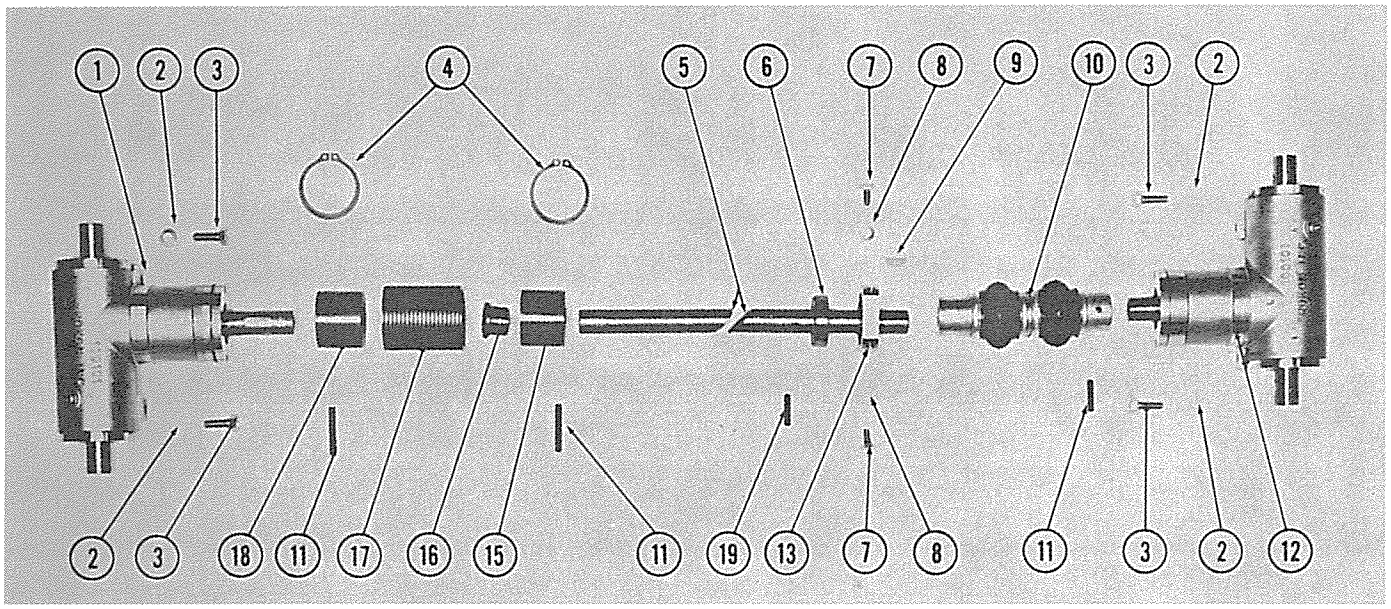




**TORQUE CONVERTER DRIVEN PULLEY**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 601311 | Hub — fixed face | | 1 |
| 2 | 703110 | Bearing | | 1 |
| 3 | 703109 | Movable Face | | 1 |
| 4 | 703111 | Spring | | 1 |
| 5 | 703305 | Button Shoe Ramp | | 3 |
| 6 | 601406 | Torque Bracket | Incl. Items 5 & 7 | 1 |
| 7 | 901709 | Set Screw | | 3 |
| 8 | 100884 | Driven Pulley | Rear Incl. 1-7 | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# DRIVE LINE - ALL TWO-WHEEL DRIVE MODELS

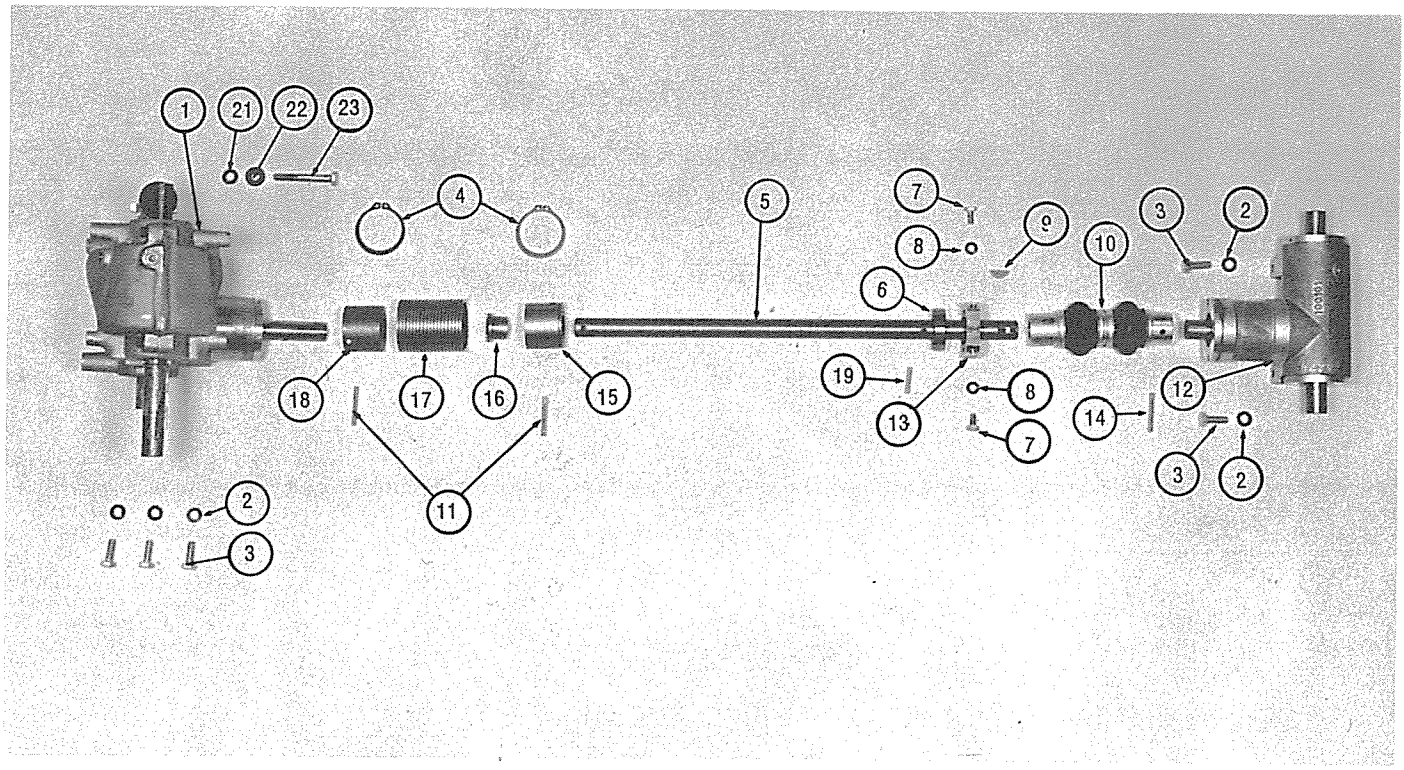



**(1966-1974)**
**DRIVE LINE — ALL TWO-WHEEL DRIVE MODELS**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100140 | Miter box | Rear — all models | 1 |
| 2 | 100039 | Lock Washer | 5/16 K. D. Brite | 4 |
| 3 | 100038 | Screw | 5/16 — 18x 7/8 | 4 |
| 4 | 100307 | Snap Ring | | 2 |
| 5 | 100311 | Drive Line Shaft | | 1 |
| 6 | 100314 | Drive Line Bearing | | 1 |
| 7 | 100252 | Screw | 1/4 — 20 x 1/2 | 2 |
| 8 | 100281 | Lock Washer | 1/4 K. D. Brite | 2 |
| 9 | 100043 | Drive Line Key | #9 Woodruff | 1 |
| 10 | 100400 | Universal Joint | | 1 |
| 11 | 100046 | Roll Pin | 3/16 x 1 1/2 | 2 |
| 12 | 100100 | Miter Box | Front, All Models | 1 |
| 13 | 100312 | Bearing Retainer | Drive Line Support | 1 |
| 14 | 100047 | Roll Pin | 3/16 x 1 | 1 |
| 15 | 100309 | Boss | | 1 |
| 16 | 100308 | Bushing | Bronze | 1 |
| 17 | 100002 | Override Spring | | 1 |
| 18 | 100310 | Plain Boss | | 1 |
| 19 | 100045 | Roll Pin | 3/16 x 1 1/4 | 2 |
| 20 | 100300 | Drive Line Assy. | Incl. 4,5,9,11,13,15,16,17,19 N.S. | 1 |
| 21 | 100855 | (Universal Joint — Exchange Only) | | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

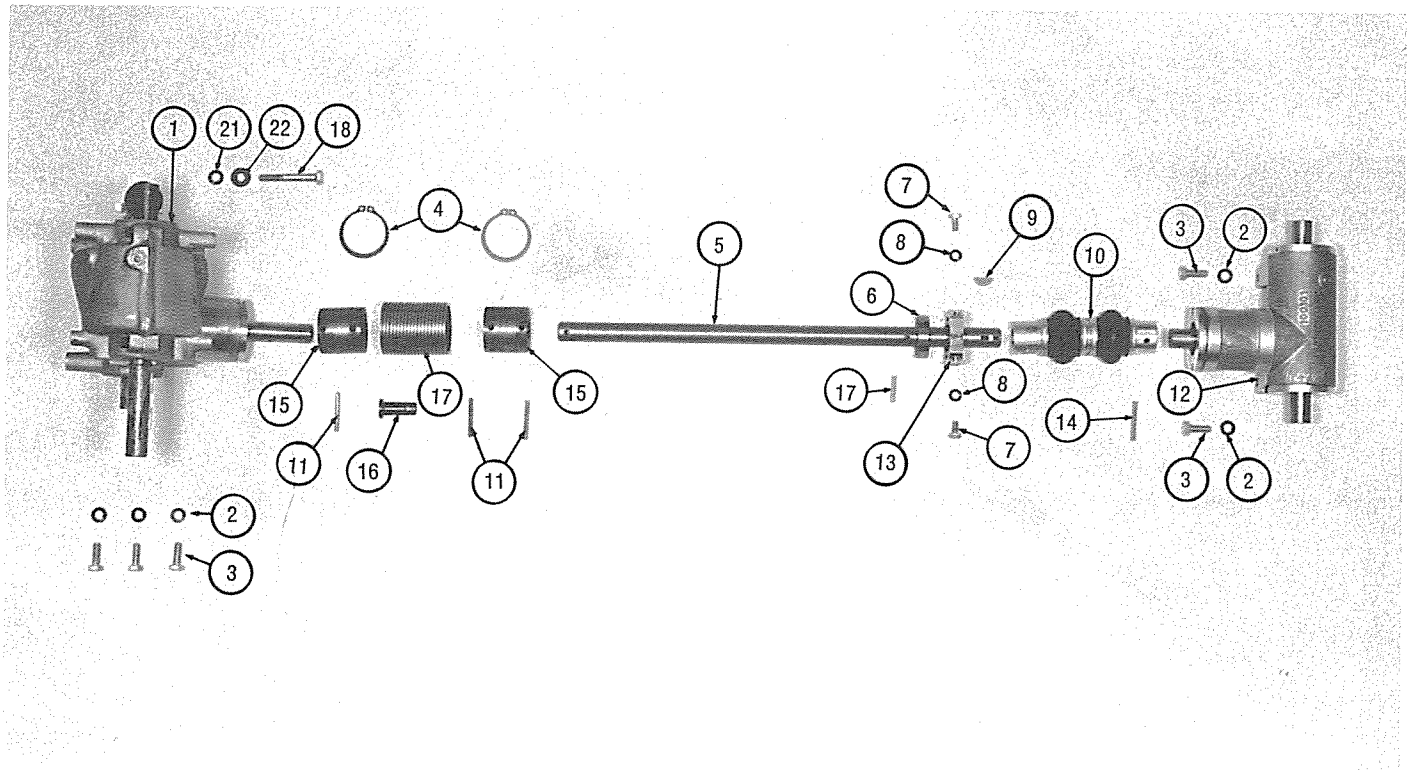
# DRIVE LINE — ALL TWO-WHEEL DRIVE MODELS
1975




**DRIVE LINE — ALL TWO-WHEEL DRIVE MODELS**
**(1975 -2000)**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101680 | Transmission Assy. | 3 range | 1 |
| 2 | 100039 | Lock Washer | 5/16 K.D. Brite | 5 |
| 3 | 100038 | Screw | 5/16-18 x 7/8 | 4 |
| 4 | 100307 | Snap Ring | | 2 |
| 5 | 100311 | Drive Line Shaft | | 1 |
| 6 | 100314 | Drive Line Bearing | | 1 |
| 7 | 100252 | Screw | 1/4-20 x 1/2 | 2 |
| 8 | 100281 | Lock Washer | 1/4 K.D. Brite | 2 |
| 9 | 100043 | Drive Line Key | #9 Woodruff | 1 |
| 10 | 100400 | Universal Joint | | 1 |
| 11 | 100046 | Roll Pin | 3/16 x 1 1/2 | 2 |
| 12 | 100100 | Miter Box | Front, All Models | 1 |
| 13 | 100312 | Bearing Retainer | Drive Line Support | 1 |
| 14 | 100047 | Roll Pin | 3/16 x 1" | 1 |
| 15 | 100309 | Boss | | 1 |
| 16 | 100308 | Bushing | Bronze | 1 |
| 17 | 100002 | Override Spring | | 1 |
| 18 | 100310 | Plain Boss | | 1 |
| 19 | 100045 | Roll Pin | 3/16 x 1 1/4 | 2 |
| 20 | 100300 | Drive Line Assy. | Incl. 4,5,9,11,13,15,16,17,19 N.S. | 1 |
| 21 | 100039 | Washer | 5/16 Lock. | 1 |
| 22 | 100254 | Washer | 1/4" Flat | 1 |
| 23 | 101529 | Screw | 5/16-18 x 2 1/4 | 1 |

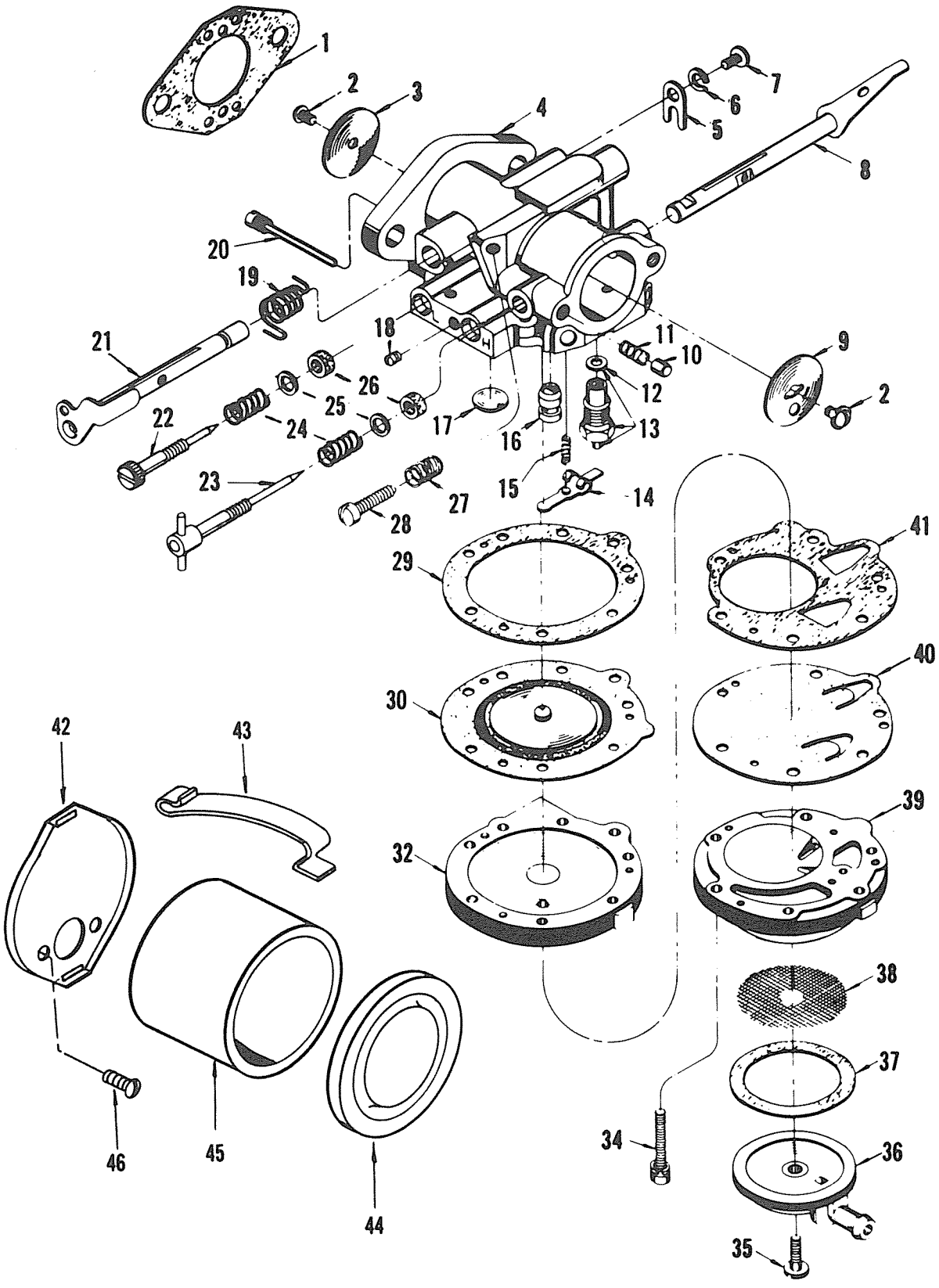
# DRIVE LINE — TWO-WHEEL DRIVE
## RANGER & SCOUT
## 1975 — Serial # R2000 On / S2000 On




**DRIVE LINE — TWO-WHEEL DRIVE**
**RANGER & SCOUT**
**1975 — Serial # R2000 On / S2000 On**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101680 | Transmission Assy. | 3 range | 1 |
| 2 | 100039 | Lock Washer | 5/16 K.D. Brite | 5 |
| 3 | 100038 | Screw | 5/16-18 x 7/8 | 4 |
| 4 | 100307 | Snap Ring | | 2 |
| 5 | 101682 | Drive Line Shaft | | 1 |
| 6 | 100314 | Drive Line Bearing | | 1 |
| 7 | 100252 | Screw | 1/4-20 x 1/2 | 2 |
| 8 | 100281 | Lock Washer | 1/4 K.D. Brite | 2 |
| 9 | 100043 | Drive Line Key | #9 Woodruff | 1 |
| 10 | 100400 | Universal Joint | | 1 |
| 11 | 100046 | Roll Pin | 3/16 x 1 1/2 | 2 |
| 12 | 100100 | Miter Box | Front, All Models | 1 |
| 13 | 100312 | Bearing Retainer | Drive Line Support | 1 |
| 14 | 100047 | Roll Pin | 3/16 x 1 | 1 |
| 15 | 101655 | Boss | | 2 |
| 16 | 101656 | Retaining Pin | | 1 |
| 17 | 100002 | Override Spring | | 1 |
| 18 | 101529 | Screw | | 1 |
| 19 | 100045 | Roll Pin | 3/16 x 1 1/4 | 2 |
| 20 | 100300 | Drive Line Assy. | Incl. 4,5,9,11,13,15,16,17,19 N.S. | 1 |
| 21 | 100039 | Washer | 5/16 Lock. | 1 |
| 22 | 100254 | Washer | 1/4" Flat | 1 |

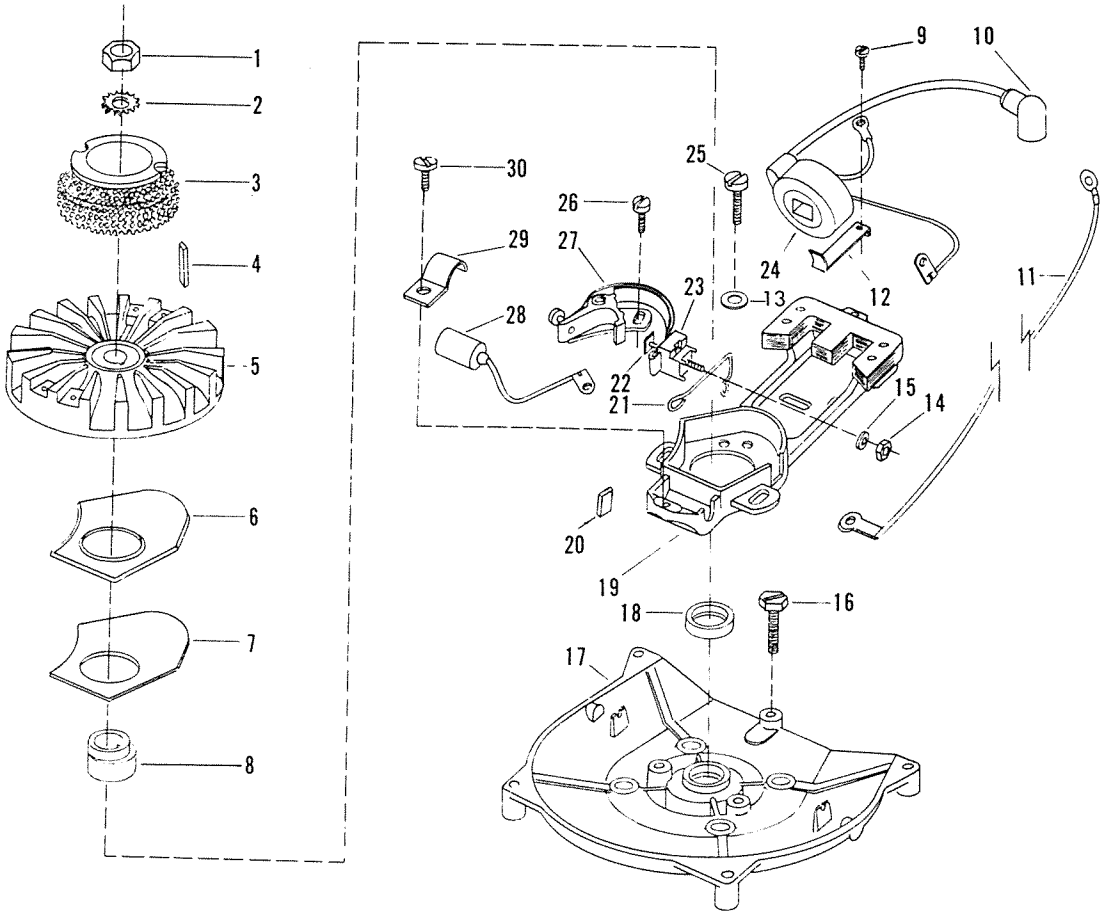
# CARBURETOR - ALL MODELS



## CARBURETOR

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 175906 | Carburetor Gasket | | 1 |
| 2 | 08942 | Shutter Screw and Lockwasher | | 2 |
| 3 | 012089 | Throttle Shutter | | 1 |
| 4 | | Carb. Body (Not Available) | Order 236061 carb. complete | 1 |
| 5 | 09678 | Throttle Shaft Clip | | 1 |
| 6 | 0992 | Clip Lockwasher | | 1 |
| 7 | 01974 | Clip Retaining Screw | | 1 |
| 8 | 012093 | Choke Shaft and Lever | | 1 |
| 9 | 09626 | Choke Shutter | | 1 |
| 10 | 05454 | Choke Friction Pin | | 1 |
| 11 | 08805 | Choke Friction Spring | | 1 |
| 12 | 010165 | Inlet Seat Gasket | | 1 |
| 13 | 010580 | Inlet needle, seat and gasket | | 1 |
| 14 | 010513 | Inlet Control Lever | | 1 |
| 15 | 011503 | Inlet Tension Spring | | 1 |
| 16 | 012084 | Nozzle Check Valve | | 1 |
| 17 | 02531 | Welch Plug | | 1 |
| 18 | 02232 | Drain Screw | | 1 |
| 19 | 12950 | Throttle Shaft return spring | | 1 |
| 20 | 010581 | Control Lever pinion screw | | 1 |
| 21 | 012091 | Throttle Shaft and Lever | | 1 |
| 22 | 011498 | Idle Adjustment Screw | | 1 |
| 23 | 012420 | Main Adjustment Screw | | 1 |
| 24 | 08793 | Adjustment Screw Spring | | 2 |
| 25 | 011428 | Adjustment Screw Washer | | 2 |
| 26 | 011401 | Adjustment Screw Packing | | 2 |
| 27 | 0788 | Idle Speed regulat. screw spring | | 1 |
| 28 | 05095 | Idle Speed Regulating Screw | | 1 |
| 29 | 012473 | Diaphragm Gasket | | 1 |
| 30 | 012475 | Diaphragm | | 1 |
| 32 | 010526 | Diaphragm Cover | | 1 |
| 34 | 010098 | Body Screw and Lockwasher | | 6 |
| 35 | 010571 | Strainer Cover Screw | | 1 |
| 36 | 010527 | Strainer Cover | | 1 |
| 37 | 010529 | Strainer Cover Gasket | | 1 |
| 38 | 010530 | Strainer Screen | | 1 |
| 39 | 010525 | Fuel Pump Body | | 1 |
| 40 | 012698 | Fuel Pump Diaphragm | | 1 |
| 41 | 012930 | Fuel Pump Gasket | | 1 |
| 42 | 236650 | Base | | 1 |
| 43 | 30491 | Clips | | 2 |
| 44 | 30652 | Cover | | 1 |
| 45 | 30653 | Element — paper | | 1 |
| | 100336 | Element — foam | Severe use — washable | |
| 46 | 236732-2 | Screw | | 2 |
| | A2770589 | Throttle Shaft arm | (not shown) | 1 |
| | 236061 | Carburetor Complete | (HL173A) | 1 |
| | GS-155 | Gasket set | (not shown) | 1 |
| | RK-525 | Repair parts kit | (not shown) | 1 |

# MAGNETO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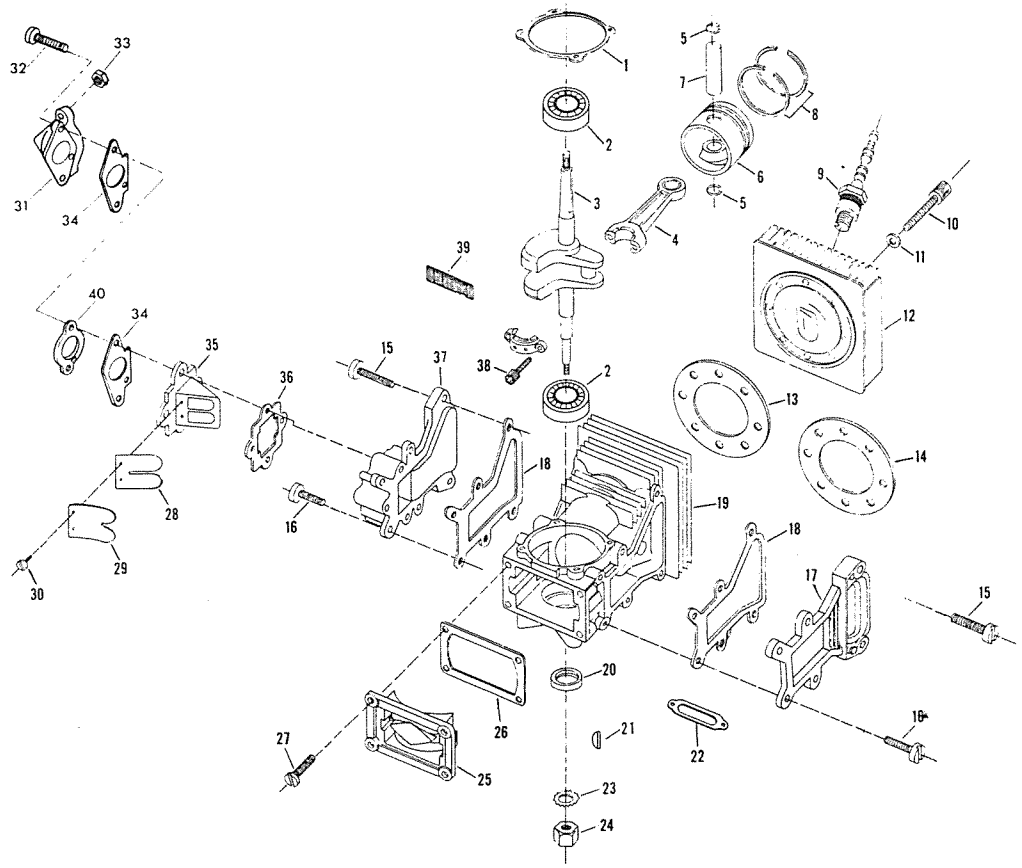
## MAGNETO

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 1352 | R. H. hex nut | 7/16 — 20 | 1 |
| 2 | 8066 | Ext. tooth L/W | | 1 |
| 3 | 174456 | Cup and Screen | | 1 |
| 4 | 30498 | Flywheel Key | | 1 |
| 5 | 12267 | Flywheel | | 1 |
| 6 | 174029 | Cover | | 1 |
| 7 | 174031 | Cover Gasket | | 1 |
| 8 | 30002 | Cam | | 1 |
| 9 | 12167 | Screw | | 1 |
| 10 | 102737 | Sparky | | 1 |
| 11 | 130907 | Ground Lead | | 1 |
| 12 | 12336 | Coil Wedge Spring | | 1 |
| 13 | 8035 | Plain Washer | | 1 |
| 14 | 12127 | Nut | | 1 |
| 15 | 8055 | Lockwasher | | 1 |
| 16 | 1472 | Hex slot hd. screw w /LW | 1/4 — 20 x 11/16 | 4 |
| 17 | A175038-1 | Support plate | includes item 18 | 1 |
| 18 | 2770146-1 | Seal | magneto end | 1 |
| 19 | 174095-3 | Stator Plate | includes coil, breaker points | 1 |
| 20 | 12227 | Cam Felt | | 1 |
| 21 | 12242 | Cover Spring | | 1 |
| 22 | 13312 | Stud | | 1 |
| 23 | 13309 | Insulator | | 1 |
| 24 | 12327 | Coil | includes item 10 | 1 |
| 25 | 1457 | Rd. Hd. screw w/ext. T/LW | 1/4 — 20 x 5/8 | 3 |
| 26 | 12090 | Screw | | 1 |
| 27 | 12225 | Breaker Point Set | | 1 |
| 28 | 12326 | Condenser | | 1 |
| 29 | 12239 | Condenser Clamp | | 1 |
| 30 | 12078 | Screw | | 1 |

# POWER HEAD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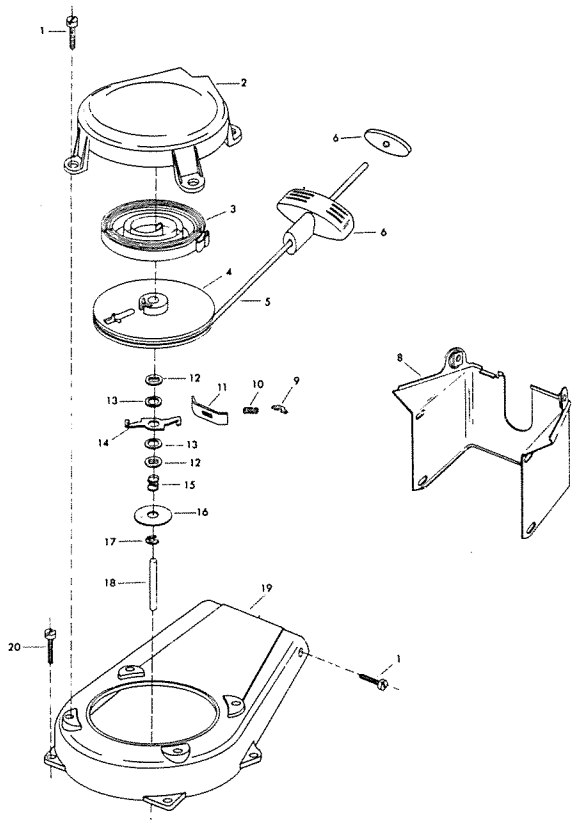
## POWER HEAD

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 175277 | Bearing Cage Gasket | | 1 |
| 2 | 127910-2 | Ball bearing | | 2 |
| 3 | 236018 | Crankshaft | | 1 |
| 4 | 2A174016 | Connecting rod | | 1 |
| 5 | 31410 | Retaining ring | | 2 |
| 6 | 236015 | Piston | | 1 |
| 7 | 175017 | Piston pin | | 1 |
| 8 | A175260-1 | Piston ring set | | 1 |
| 9 | 100369 | Spark plug (L-10) | | 1 |
| 10 | 1465 | Socket hd. cap screw | 1/4 — 20 x 1 1/16 | 8 |
| 11 | 8026 | Plain Washer | | 8 |
| 12 | 175518 | Cylinder head | | 1 |
| 13 | 175529-032 | Head gasket | | 1 |
| 14 | 175529-062 | Head gasket | | 1 |
| 15 | 1497 | Pan hd. screw w/LW | 1/4 — 20 x 7/8 | 4 |
| 16 | 1439 | Pan hd. screw w/LW | 1/4 — 20 x 3/4 | 8 |
| 17 | 175222 | Cover | | 1 |
| 18 | 175223 | Gasket | | 2 |
| 19 | A175010 | Cylinder | includes item 20 | 1 |
| 20 | 31146 | Seal | drive end | 1 |
| 21 | 9044 | Woodruff key | | 1 |
| 22 | 175279 | Exhaust gasket | | 1 |
| 23 | 8066 | Ext. tooth L/W | | 1 |
| 24 | 1352 | R. H. hex nut | 7/16 — 20 | 1 |
| 25 | 174031 | Crankcase cover | | 1 |
| 26 | 100537 | Cover gasket | | 1 |
| 27 | 1210 | Hex slot hd. screw w/LW | 1/4 — 20 x 1 | 4 |
| 28 | 31160-1 | Reed | | 2 |
| 29 | 31161 | Reed stop | | 2 |
| 30 | 1298 | Rd. Hd. screw | w/LW 6 — 32 x 1/4 | 4 |
| 31 | 30167 | Carburetor elbow | | 1 |
| 32 | 1580 | Hex slot hd. screw w/LW | 1/4 — 20 x 1 1/8 | 4 |
| 33 | 1490 | Hex nut | | 2 |
| 34 | 174906 | Elbow gasket | | 2 |
| 35 | A31158-1 | Reed plate | includes items 28, 29 & 30 | 1 |
| 36 | 31168 | Manifold Gasket | | 1 |
| 37 | 175157 | Manifold | | 1 |
| 38 | 36634 | Connecting rod cap screw | | 2 |
| 39 | A175228 | Crankpin roller set | | 1 |
| 40 | 236836 | Spacer | carburetor elbow | 1 |
| 41 | G82007 | Gasket set | (not shown) | 1 |
| 42 | 100038 | Exhaust Manifold Bolts | 5/16-18 x 7/8 (N.S.) | 2 |

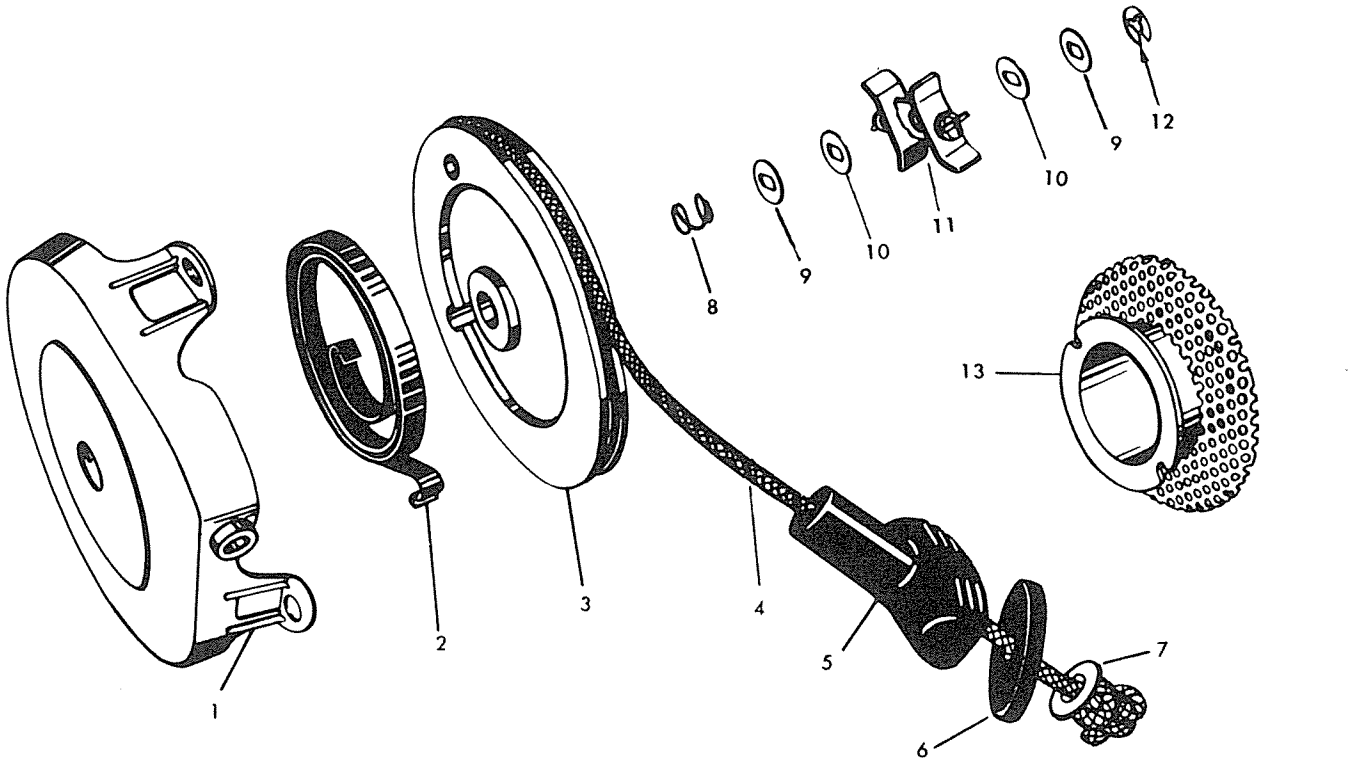
# REWIND STARTER — 4 INCH



**REWIND STARTER — 4 INCH**

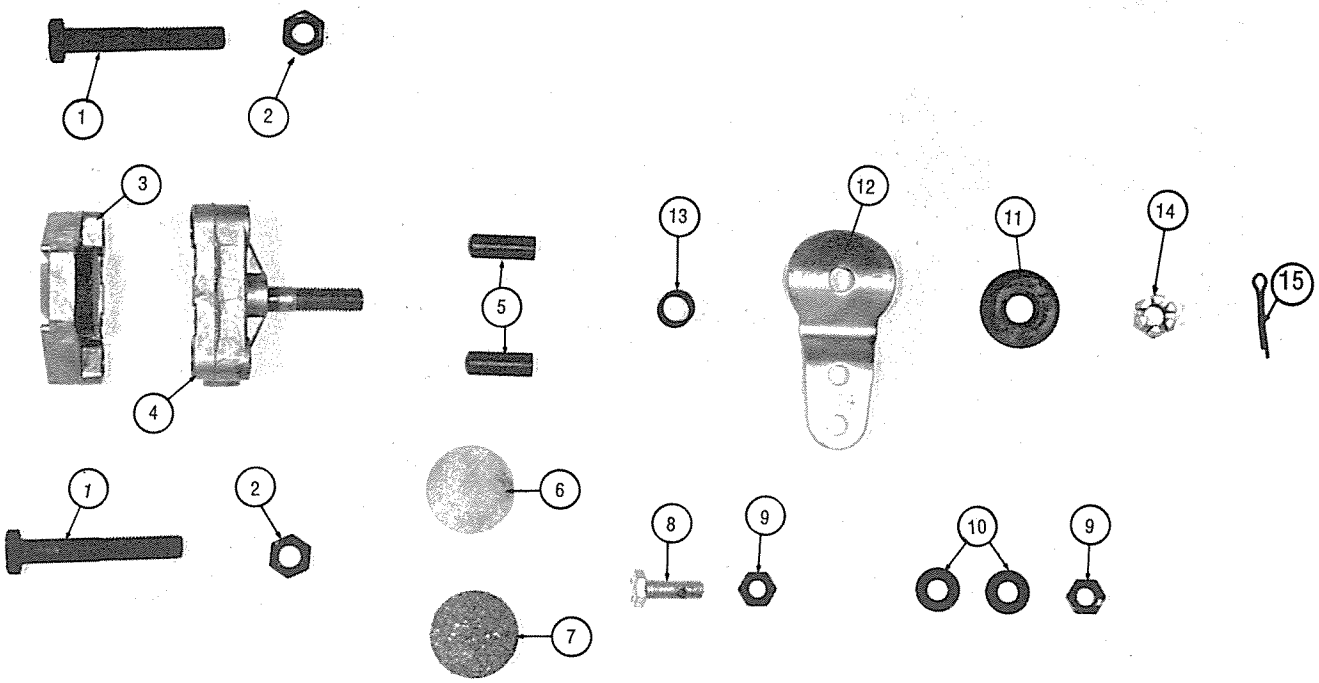
| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 1096 | Pan hd. screw w/LW | ¼ — 20 x ½ | 6 |
| 2 | 15546 | Cover | | 1 |
| 3 | 15528 | Rewind Spring | | 1 |
| 4 | 15522 | Rotor | | 1 |
| 5 | 15525 | Cord | | 1 |
| 6 | 15540 | T-handle w/insert | | 1 |
| 8 | 236648 | Cylinder cover | | 1 |
| 9 | 15518 | Spring Retainer Plate | | 2 |
| 10 | 15503 | Friction Shoe Spring | | 2 |
| 11 | 15519 | Friction Shoe Plate | | 2 |
| 12 | 15510 | Brake Washer | | 2 |
| 13 | 15574 | Fiber Washer | | 2 |
| 14 | 15501 | Brake Lever | | 1 |
| 15 | 15504 | Brake Spring | | 1 |
| 16 | 15511 | Brake Retainer Washer | | 1 |
| 17 | 15513 | Retainer Ring | | 1 |
| 18 | 15508 | Centering Pin | | 1 |
| 19 | 175596-1 | Fan Housing | | 1 |
| 20 | 1282 | Pan hd. screw w/LW. | ¼ — 20 x ⅜ | 4 |
| 21 | A27395-4 | Identification Plate 2/screws | | 1 |
| 22 | 15535 | Friction Shoe Assembly | includes items 9, 10, 11, 14 | |
| 23 | *1750631- | Complete Starter (no longer available) | For replacement order 100049 — 5″ starter | 1 |

## REWIND STARTER
HEAVY DUTY




| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100157 | Cover Assembly | | 1 |
| 2 | 100155 | Rewind Spring | | 1 |
| 3 | 100154 | Rotor | | 1 |
| 4 | 15525 | Cord and Clip | | 1 |
| (5.6.7.) | 15540 | Handle with Insert and Washer | | 1 |
| 8 | 15504 | Brake Spring | | 1 |
| 9 | 15510 | Steel Washer | | 2 |
| 10 | 15543 | Fiber Washer | | 2 |
| 11 | 15535 | Friction Shoe Assembly | | 1 |
| 12 | 15513 | Snap Ring | | 1 |
| 13 | 174456 | Cup & Screen | | 1 |
| 14 | 100049 | Heavy Duty Pull Starter — Complete N.S. | | |

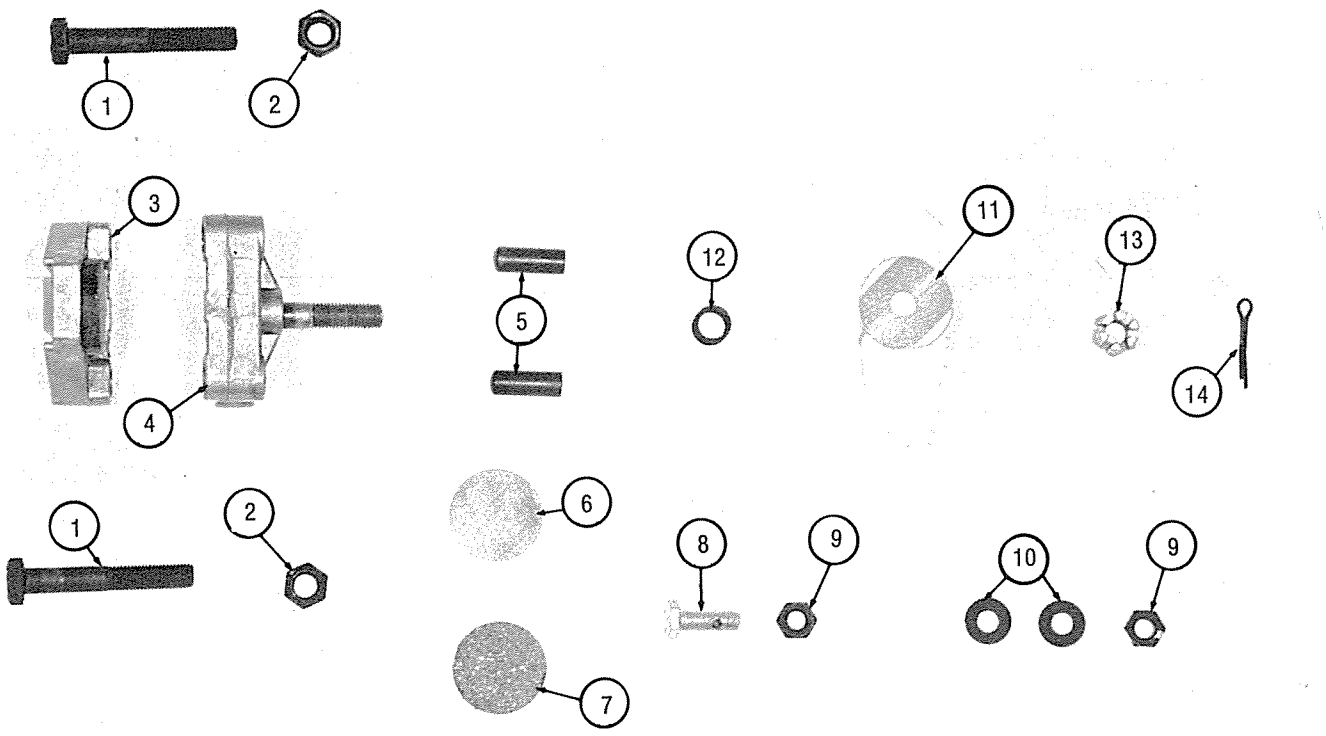
# DUAL FRONT BRAKE CALIPER — ALL MODELS




## DUAL FRONT BRAKE CALIPER — ALL MODELS

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100150 | Caliper Mtng. Screw | | 2 |
| 2 | 100551 | Caliper Mtng. Nut | | 2 |
| 3 | * | Backing Plate | Not Aval. Order Part #100131 | 1 |
| 4 | * | Carrier Plate | Not Aval. Order Part #100131 | 1 |
| 5 | 100479 | Cam Follower | | 2 |
| 6 | 100483 | Puck Disc | | 1 |
| 7 | 100481 | Brake Puck | | 2 |
| 8 | 100509 | Screw | Special w/hole | 1 |
| 9 | 100169 | Nut | ¼-28 | 2 |
| 10 | 100254 | Washer | ¼" Flat | 2 |
| 11 | 100202 | Washer | | 1 |
| 12 | 100135 | Cam Lever | | 1 |
| 13 | 100471 | Spring | | 1 |
| 14 | 100008 | Nut special | Castelated | 1 |
| 15 | 101673 | Hitch Pin | | 1 |
| 16 | 100131 | Brake Assy. | Not Shown Incl. 1-7 & 11-15 | 1 |

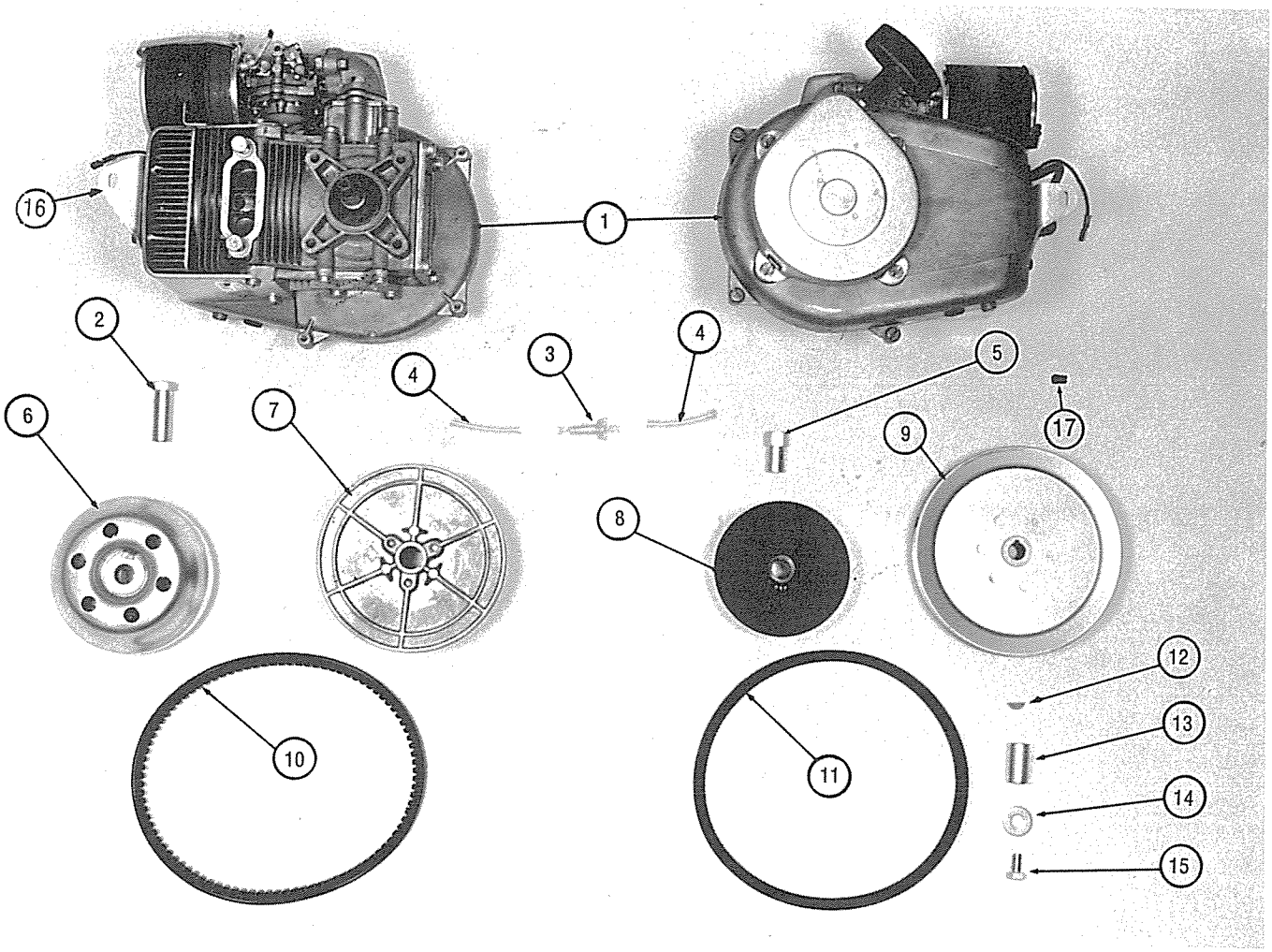
# REAR BRAKE CALIPER — ALL MODELS




**REAR BRAKE CALIPER — ALL MODELS**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100150 | Caliper Mtng. Screw | | 2 |
| 2 | 100551 | Caliper Mtng. Nut | | 2 |
| 3 | * | Backing Plate | Not Aval. Order #100484 Brake Assy | 1 |
| 4 | * | Carrier Plate | Not Aval. Order #100484 Brake Assy | 1 |
| 5 | 100479 | Cam Follower | | 2 |
| 6 | 100483 | Puck Disc | | 1 |
| 7 | 100481 | Brake Puck | | 2 |
| 8 | 100509 | Screw | Special w/hole | 1 |
| 9 | 100169 | Nut | ¼-28 | 2 |
| 10 | 100254 | Washer | ¼" Flat | 2 |
| 11 | 100136 | Cam Lever | | 1 |
| 12 | 100471 | Spring | | 1 |
| 13 | 100008 | Nut | Castelated, Special | 1 |
| 14 | 101673 | Hitch Pin | | 1 |
| 15 | 100484 | Brake Assy, Rear | Not Shown Incl. 1-14 | 1 |

# ENGINE POWER TRAIN

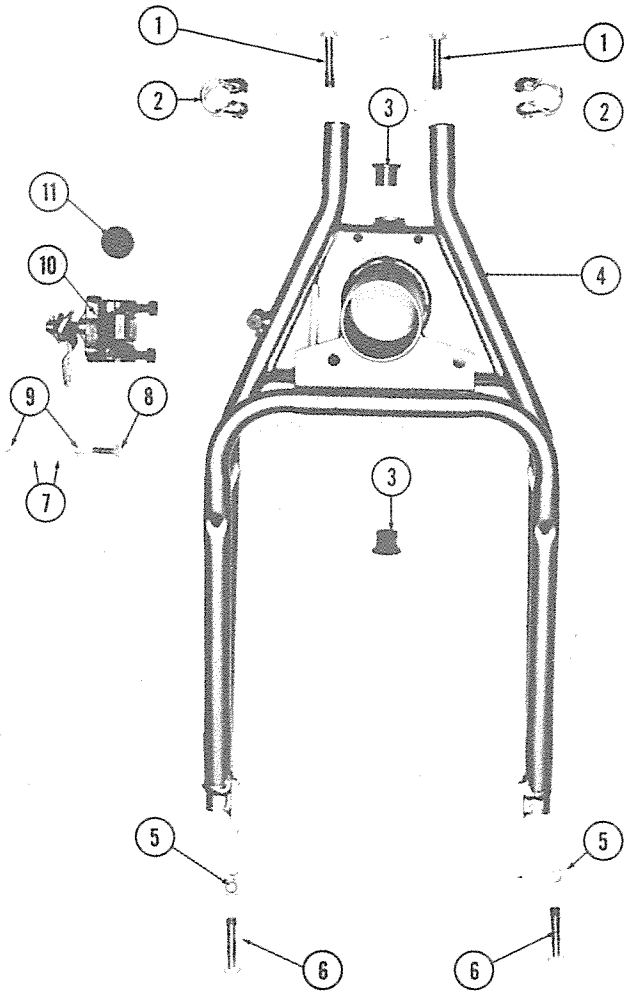



**ENGINE POWER TRAIN**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100265 | Engine Assy. | Chrysler 82007 (134cc) Incl-3, 4 | |
| 2 | 100493 | Engine Shaft Nut | | 1 |
| 3 | 100125 | Fuel Filter | | 1 |
| 4 | 100123 | Fuel Line | | 1 |
| 5 | 100052 | Clutch Bolt | | 1 |
| 6 | 100883 | Torque Converter | Front | 1 |
| 7 | 100884 | Torque Converter | Rear | 1 |
| 8 | 100050 | Clutch Kickstart | | 1 |
| 9 | 100260 | Pulley | 7″ | 1 |
| 10 | 100539 | Belt | Torque Converter | 1 |
| 11 | 100262 | B-Belt | Std. Shift Only | 1 |
| 12 | 100760 | Key | #5 Woodruff | 1 |
| 13 | 100261 | Pulley Retainer | | 1 |
| 14 | 100208 | Washer | 3/8 Flat | 1 |
| 15 | 100572 | Hex Head Cap Screw | 3/8 — 24 x 5/8 | 1 |
| 16 | 100231 | Cylinder Head Bracket | | 1 |
| 17 | 100198 | Set Screw | For 7″ Pulley | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT FORK - MK III EXP.

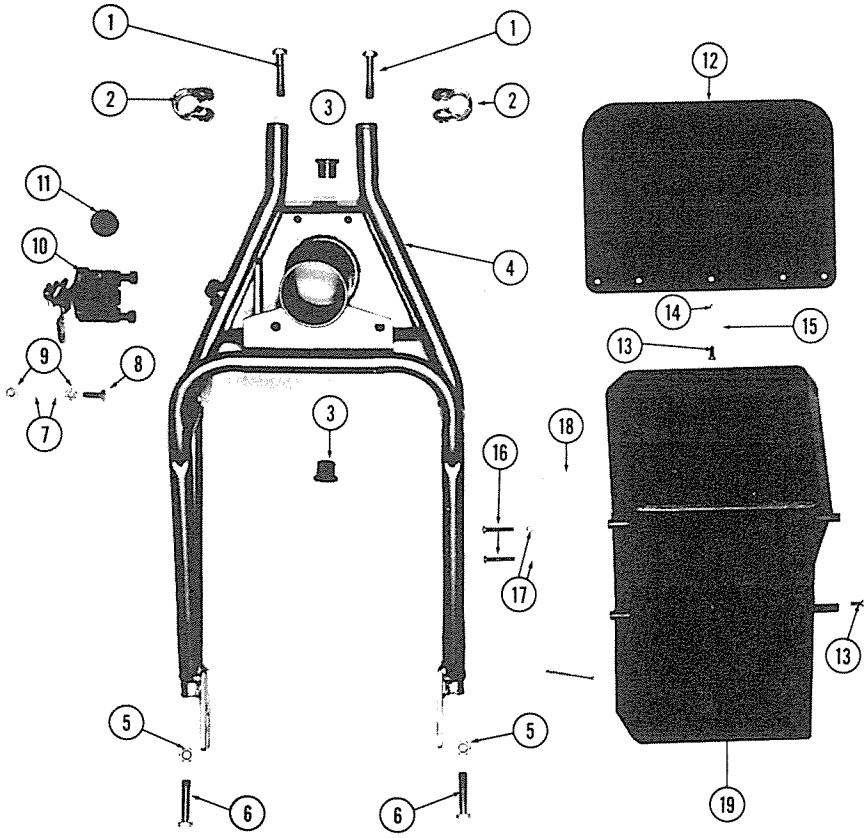



**FRONT FORK — MK III EXP.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101181 | Screw | 3/8 — 24 x 1 3/4 | 2 |
| 2 | 100031 | Handle Bar Clamp | | 2 |
| 3 | 100097 | King Pin Bushing | | 2 |
| 4 | 100119 | Front Fork — Assy. | MK III Exp. Incl. Item 3 | 1 |
| 5 | 100036 | Nut | 3/8 — 24 Jam | 2 |
| 6 | 100573 | Screw | 3/8 — 24 x 1 3/4 | 2 |
| 7 | 100254 | Washer | 1/4 Flat | 2 |
| 8 | 100509 | Screw | 1/4 — 28 x 3/4 W/Hole | 1 |
| 9 | 100169 | Nut | 1/4 — 28 Hex | 2 |
| 10 | 100131 | Brake Caliper | | 1 |
| 11 | 100481 | Brake Puck | | 2 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT FORK - MK IV STD. & MK IV AUTO.

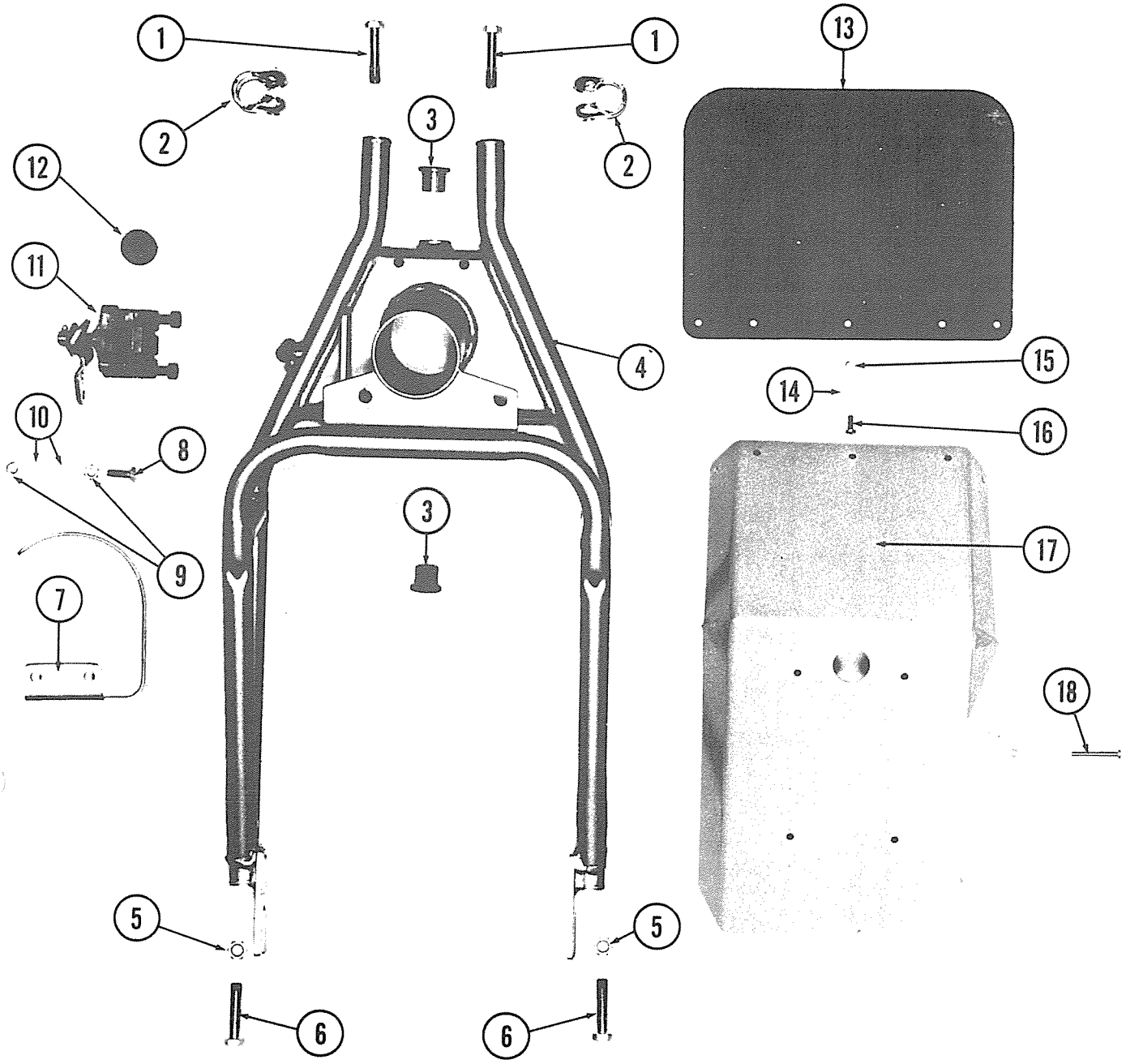


**FRONT FORK — MK IV STD. & MK IV AUTO.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101181 | Screw | 3/8 — 24 x 1 3/4 | 2 |
| 2 | 100031 | Handle Bar Clamp | | 2 |
| 3 | 100097 | King Pin Bushing | | 2 |
| 4 | 100676 | Front Fork | Mk IV Std. & Auto. | 1 |
| 5 | 100036 | Nut | 3/8 — 24 Jam | 2 |
| 6 | 100573 | Screw | 3/8 — 24 x 1 3/4 | 2 |
| 7 | 100254 | Washer | 1/4 Flat | 2 |
| 8 | 100509 | Screw | 1/4 — 28 x 3/4 w/hole | 1 |
| 9 | 100169 | Nut | 1/4 — 28 Hex | 2 |
| 10 | 100131 | Brake Caliper | | 1 |
| 11 | 100481 | Brake Puck | | 2 |
| 12 | 100427 | Mud Flap | | 1 |
| 13 | 100034 | Screw | Pan Head 10-32 x 1/2 | 5 |
| 14 | 100037 | Nut | 10 — 32 | 5 |
| 15 | 100165 | Washer | #10 Flat | 5 |
| 16 | 100284 | Screw | 10 — 32 x 1 1/4 | 2 |
| 17 | 100037 | Lock Nut | 10 — 32 — self lock | 2 |
| 18 | 100432 | Sprocket Guard | | 1 |
| 19 | 100396 | Front Fender — Weldment | Mk IV Std. & Auto | 1 |
| 20 | 100675 | Front Fork Assy. | Incl. Items — 1, 3, 4, 5, 7, 8, 9, 10 N. S. | |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

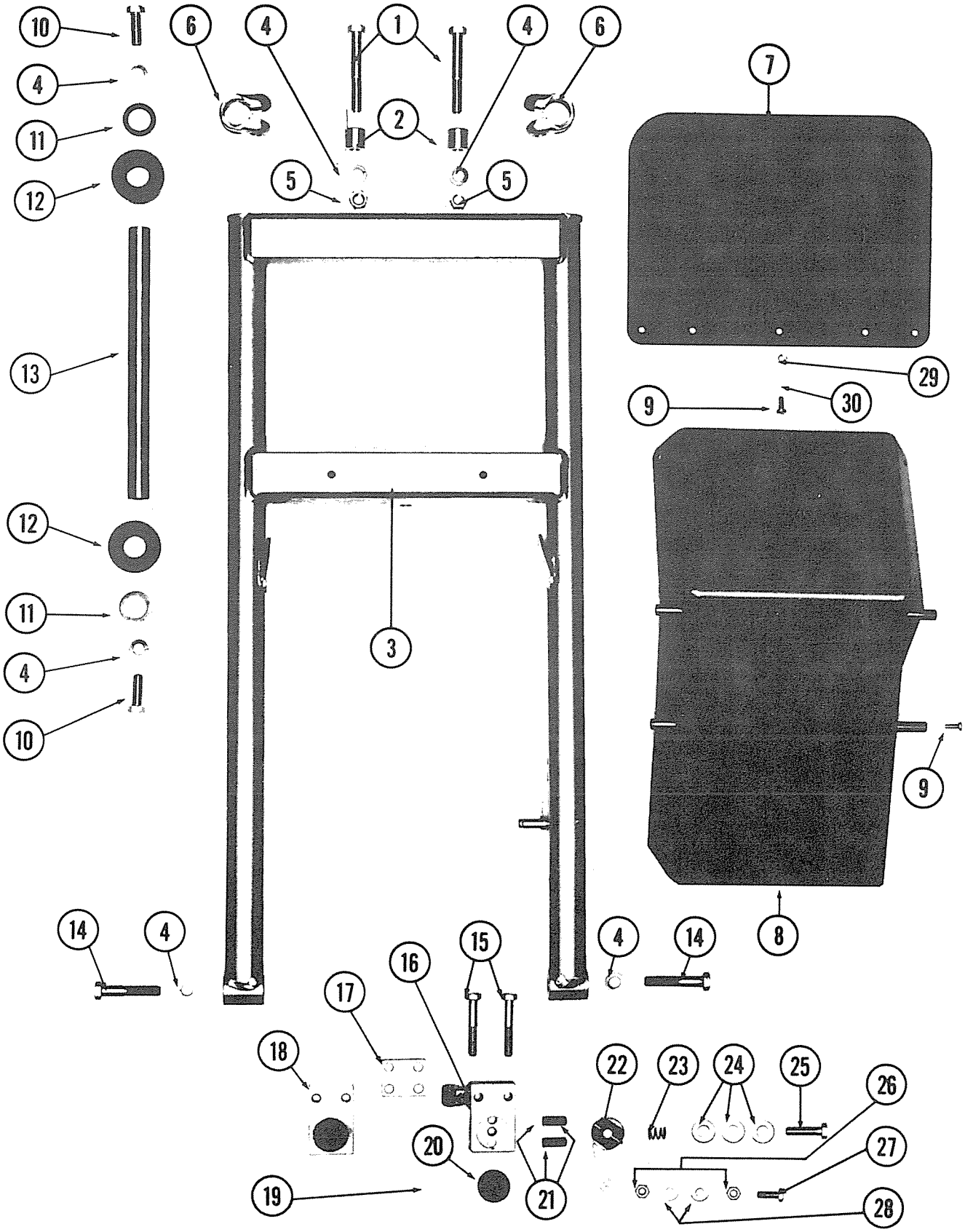
# FRONT FORK — MK III AUTO. — RANGER & SCOUT




| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101181 | Screw | ⅜ — 24 x 1¾ | 2 |
| 2 | 100031 | Handle Bar Clamp | | 2 |
| 3 | 100097 | King Pin Bushing | | 2 |
| 4 | 100642 | Front Fork — Weldment | MK III Auto. | 1 |
| 5 | 100036 | Nut | ⅜ — 24 Jam | 2 |
| 6 | 100573 | Screw | ⅜ —24 x 1¾ | 2 |
| 7 | 100809 | Disc Brake Guard | | 1 |
| 8 | 100509 | Screw | ¼ — 28 x ¾ w/hole | 1 |
| 9 | 100169 | Nut | ¼ — 28 — Hex | 2 |
| 10 | 100254 | Washer | ¼ Flat | 2 |
| 11 | 100131 | Brake Caliper | | 1 |
| 12 | 100481 | Brake Puck | | 2 |
| 13 | 100427 | Mud Flap | | 1 |
| 14 | 100165 | Washer | #10 Flat | 9 |
| 15 | 100037 | Nut | 10 — 32 Selflock | 9 |
| 16 | 100034 | Screw | Pan Hd. 10 — 32 x ½ | 5 |
| 17 | 100453 | Front Fender | Mk III Auto. | 1 |
| 18 | 100284 | Screw | 10 — 32 x 1¼ | 4 |
| 19 | 100817 | Front Fork Assy. | Incl. Items 3-6 and 8-11 | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT FORK - RT 140

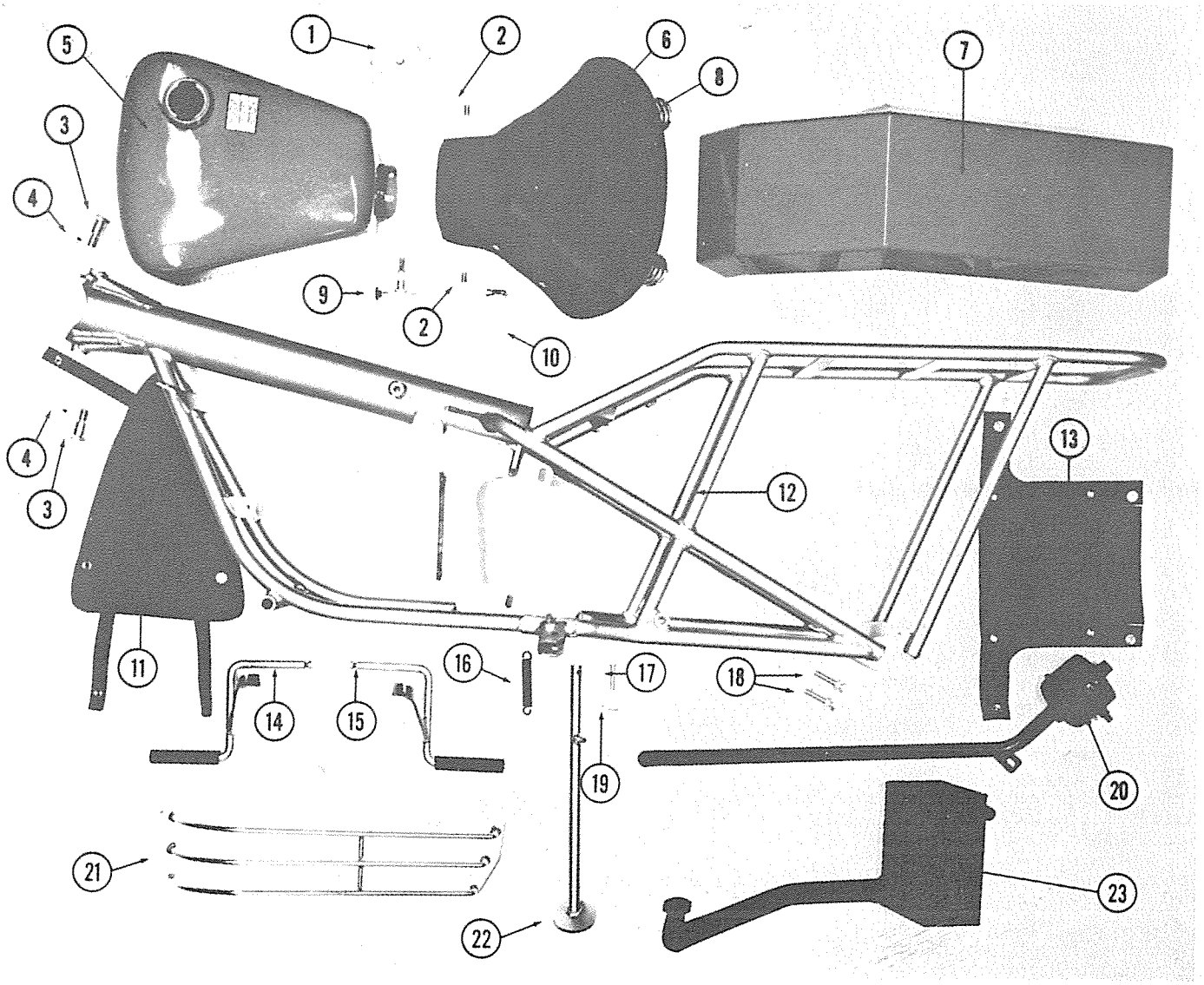


## FRONT FORK — RT 140

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100571 | Screw | 3/8 — 24 x 2 1/2 | 2 |
| 2 | 100522 | Spacer | | 2 |
| 3 | 100596 | Fork | Weldment | 1 |
| 4 | 100288 | Washer | 3/8 Spring L/W | 6 |
| 5 | 100212 | Nut | 3/8 — 24 | 2 |
| 6 | 100031 | Handle Bar Clamp | | 2 |
| 7 | 100427 | Mud Flap | | 1 |
| 8 | 100771 | Fender | Front | 1 |
| 9 | 100034 | Screw | 10 — 32 x 1/2 | 9 |
| 10 | 100214 | Screw | 3/8 — 24 x 1 | 2 |
| 11 | 100853 | Shim | | 2 |
| 12 | 100772 | Wheel Bearing | | 2 |
| 13 | 100405 | Steering Shaft | | 1 |
| 14 | 100574 | Screw | 3/8 — 24 x 2 | 2 |
| 15 | 100150 | Screw | 5/16 — 24 x 2 | 2 |
| 16 | 100146 | Caliper Cam Side | | 1 |
| 17 | 100474 | Spacer | | 1 |
| 18 | 100476 | Caliper Wheel Side | | 1 |
| 19 | 100483 | Disc Puck | | 1 |
| 20 | 100481 | Puck | Brake | 2 |
| 21 | 100479 | Cam Follower | | 2 |
| 22 | 100135 | Cam Lever | | 1 |
| 23 | 100471 | Cam Return Spring | | 1 |
| 24 | 100207 | Washer | 5/16 — Flat | 3 |
| 25 | 100151 | Screw | 5/16 — 24 x 1 1/4 | 1 |
| 26 | 100169 | Nut | 1/4 — 28 | 5 |
| 27 | 100509 | Screw Special | With Hole | 1 |
| 28 | 100254 | Washer | 1/4 — Flat | 2 |
| 29 | 100037 | Nut | 10 — 32 — Self Lock | 5 |
| 30 | 100165 | Washer | ±10 Flat | 5 |
| 31 | 100388 | Front Caliper Assy. | Inc. 15,16,17,18,19,20,21, 22,23,24,25,26,27,28 | |

* Not Supplied as a single part  X - -Assembly  N.S. - Not Shown

# FRAME COMPONENTS - MK III EXP.

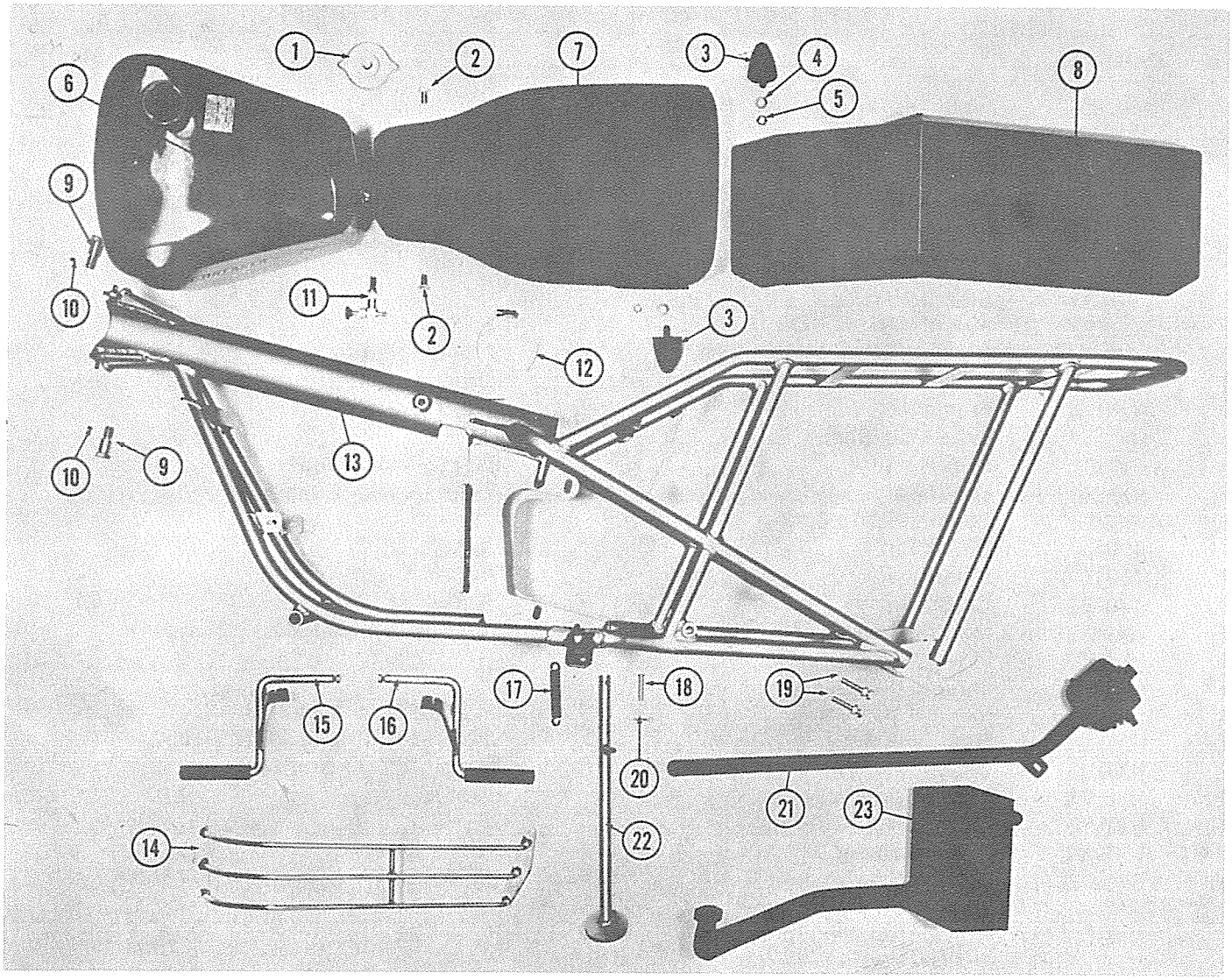


## FRAME COMPONENTS — MK III EXP. — 1966-1974

| ITEM | PART NO. | NAME | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|
| 1 | 100130 | Fuel Tank Cap - (order 100958) | | | 1 |
| 2 | 100572 | Screw | 3/8 — 24 — 3/8 Hex | | 2 |
| 3 | 102774 | King Pin Bolt | | | 2 |
| 4 | 100198 | Set Screw | 10 — 32 x 1/4 | | 2 |
| 5 | 100438 | Fuel Tank | | | 1 |
| 6 | 100134 | Seat Assy. | Incl. Springs & Hdw. | | 1 |
| 7 | 100822 | Rear Fender | | | 1 |
| 8 | 100133 | Seat Spring | | | 2 |
| 9 | 100122 | Fuel Valve Shut Off | Push-pull | | 1 |
| 10 | 100124 | Clamp | 2 5/16 — 3 1/2 | | 1 |
| 11 | 100501 | Mud Shield | On frame | | 1 |
| 12 | 100020 | Frame | Weldment | | 1 |
| 13 | 100810 | Rear Mud Shield | | | 1 |
| 14 | 100181 | Foot Rest | Left — Incl. Rubber | | 1 |
| 15 | 100180 | Foot Rest | Right — Incl. Rubber | | 1 |
| 16 | 100223 | Parking Stand Spring | | | 1 |
| 17 | 100285 | Clevis Pin | 5/16 x 1 3/8 | | |
| 18 | 100175 | Wheel Adj. | Screw & Jam Nut | | 2 |
| 19 | 100290 | Cotter Pin | 1/8 x 3/4 | | 1 |
| 20 | 100827 | Spark Arrester | Arrester & Tail Pipe — assy. | | 1 |
| 21 | 100660 | Drive Guard | | | 1 |
| 22 | 101341 | Parking Stand | | | 1 |
| 23 | 100826 | Exhaust System | Flange, Pipe & Muffler | | 1 |
| 24 | 100118 | Fuel Tank Assy. | Incl. Items 1, 9, 5, 25, 26 | N.S. | 1 |
| 25 | 100193 | Decal | Name — Trail Breaker | N.S. | 2 |
| 26 | 100503 | Decal | Fuel & Shift | N.S. | 1 |
| 27 | 100133 | Seat Spring Separate | | N.S. | 2 |
| 28 | 100034 | Fender Screw | 10 — 32 x 1/2 | N.S. | 5 |
| 29 | 100037 | Fender Nut | 10 — 32 — Self Lock | N.S. | 5 |
| 30 | 100166 | Fender Screw — top | 1/4 — 28 x 1 | N.S. | 1 |
| 31 | 100169 | Fender Nut — top | 1/4 — 28 | N.S. | 1 |
| 32 | 100281 | Fender Washer — top | 1/4 Spring L/W | N.S. | 1 |
| 33 | 100165 | Washer | #10 Flat | N.S. | 5 |
| 34 | 100196 | Foot Rest Rubber | All Models | N.S. | 2 |
| 35 | 100273 | Foot Rest Retaining Screw | 10 — 32 x 1/4 Lock Rest | N.S. | 2 |
| 36 | 100275 | Foot Rest Retaining Washer | #10 Internal Tooth | N.S. | 2 |
| 37 | 100126 | Fuel Tank Mounting — Screw N.S. | 1/4 — 20 x 5/8 — Base Mount | | 2 |
| 38 | 100281 | Fuel Tank Mounting Washer N.S. | 1/4 Spring L/W Base Mount | | 2 |
| 39 | 100038 | Exhaust Manifold Bolts | 5/16-18 x 7/8 | N.S. | 2 |
| 40 | 100163 | Spark Arr. Drain Plug | Pipe Plug | N.S. | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRAME COMPONENTS - MK IV STD.

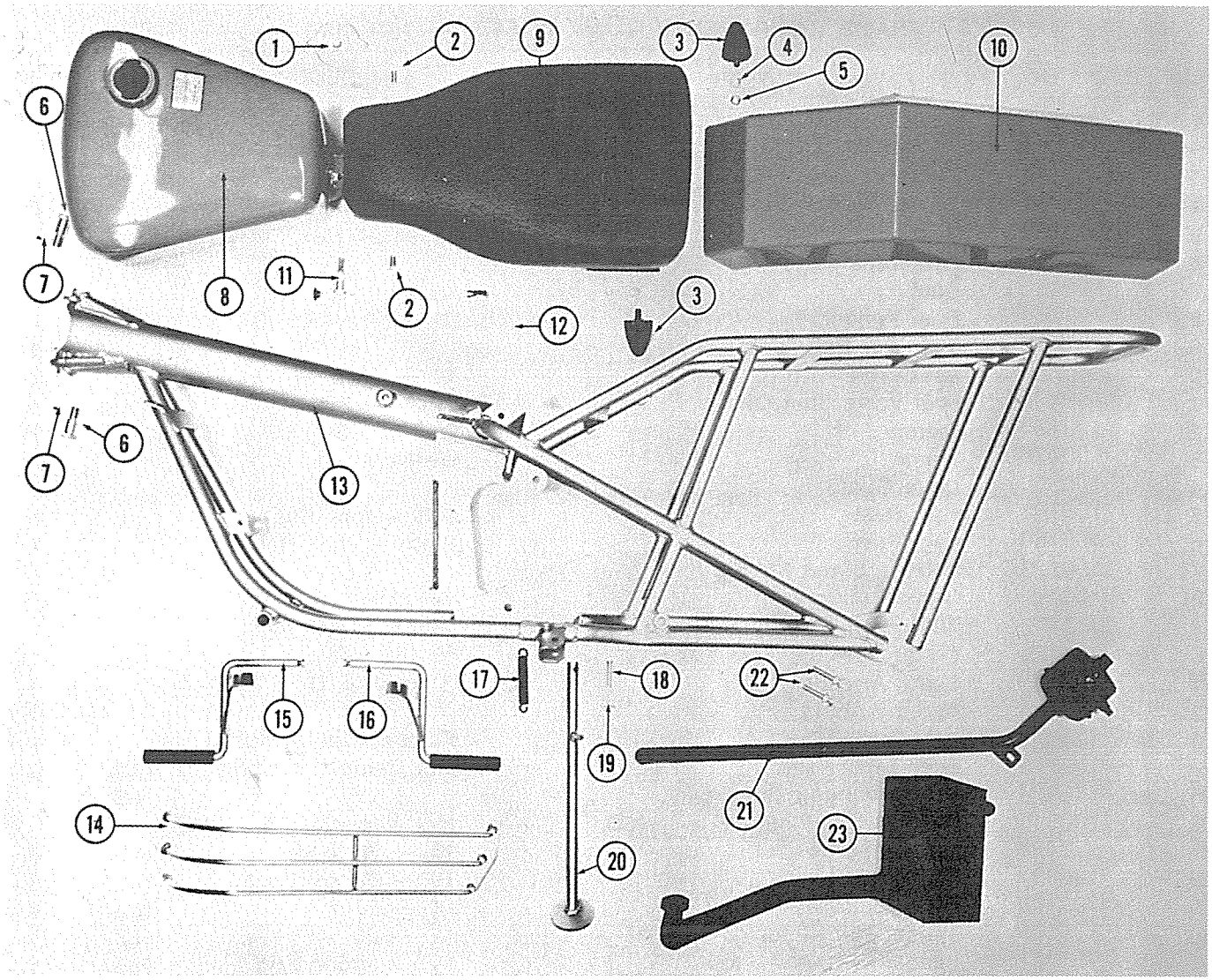


## FRAME COMPONENTS — MK IV STD. — 1970-1974

| ITEM | PART NO. | NAME | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|
| 1 | 100130 | Fuel Tank Cap - (order 100958) | | | 1 |
| 2 | 100572 | Screw | 3/8 — 24 — 5/8 Hex | | 2 |
| 3 | 100548 | Seat Spring | | | 2 |
| 4 | 100288 | Washer | 3/8 L W | | 2 |
| 5 | 100212 | Nut | 3/8 — 24 Hex | | 2 |
| 6 | 100438 | Fuel Tank | | | 1 |
| 7 | 100451 | Seat | | | 1 |
| 8 | 100822 | Rear Fender | | | 1 |
| 9 | 102774 | King Pin Bolt | | | 2 |
| 10 | 100198 | Set Screw | 10 — 32 x 1/4 | | 2 |
| 11 | 100122 | Fuel Valve Shut Off | Push — Pull | | 1 |
| 12 | 100124 | Clamp | 2 5/16 — 3 1/2 | | 1 |
| 13 | 100020 | Frame | Weldment | | 1 |
| 14 | 100660 | Drive Guard | | | 1 |
| 15 | 100181 | Foot Rest | Left — Incl. Rubber | | 1 |
| 16 | 100180 | Foot Rest | Right — Incl. Rubber | | 1 |
| 17 | 100223 | Parking Stand Spring | | | 1 |
| 18 | 100285 | Clevis Pin | 5/16 x 1 3/8 | | 1 |
| 19 | 100175 | Wheel Adj. | Screw & Jam Nut | | 2 |
| 20 | 100290 | Cotter Pin | 1/8 x 3/4 | | 1 |
| 21 | 100827 | Spark Arrester | Arrester & Tail Pipe Assy. | | 1 |
| 22 | 101341 | Parking Stand | | | 1 |
| 23 | 100826 | Exhaust System | Flange, Pipe & Muffler | | 1 |
| 24 | 100118 | Fuel Tank Assy. | Incl. Items 1, 6, 11, 31, 32 | N.S. | |
| 25 | 100428 | Seat Mounting Bracket | | N.S. | |
| 26 | 100340 | Seat kit (Custom) N.S. | Incl. Items 3, 4, 5, 7 & 25 | | |
| 27 | 100034 | Fender Screw | 10 — 32 x 1/2 | N.S. | 5 |
| 28 | 100037 | Fender Nut | 10 — 32 self lock | N.S. | 5 |
| 29 | 100166 | Fender Screw — top | 1/4 — 28 x 1 | N.S. | 1 |
| 30 | 100169 | Fender Nut — top | 1/4 — 28 | N.S. | 1 |
| 31 | 100281 | Fender Washer — top | 1/4 — spring L/W | N.S. | 1 |
| 32 | 100196 | Foot Rest Rubber | All Models | N.S. | 2 |
| 33 | 100193 | Decal | Name — Trail Breaker | N.S. | 2 |
| 34 | 100503 | Decal | Fuel & Shift | N.S. | 1 |
| 35 | 100273 | Foot Rest Retaining Screw | 10 — 32 x 1/4 Locks Rest | N.S. | 2 |
| 36 | 100275 | Foot Rest Retaining Washer | #10 Internal Tooth | N.S. | 2 |
| 37 | 100165 | Washer | #10 Flat | N.S. | 5 |
| 38 | 100126 | Fuel Tank Mounting Screw N.S. | 1/4 — 20 x 5/8 — Base Mount | | 2 |
| 39 | 100281 | Fuel Tank Mounting Washer N.S. | 1/4 — Spring L/W Base Mount | | 2 |
| 40 | 100038 | Exhaust Manifold Bolts | 5/16-18 x 7/8 | N.S. | 2 |
| 41 | 100163 | Spark Arr. Drain Plug | Pipe Plug | N.S. | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRAME COMPONENTS - MK III AUTO. & MK IV AUTO.

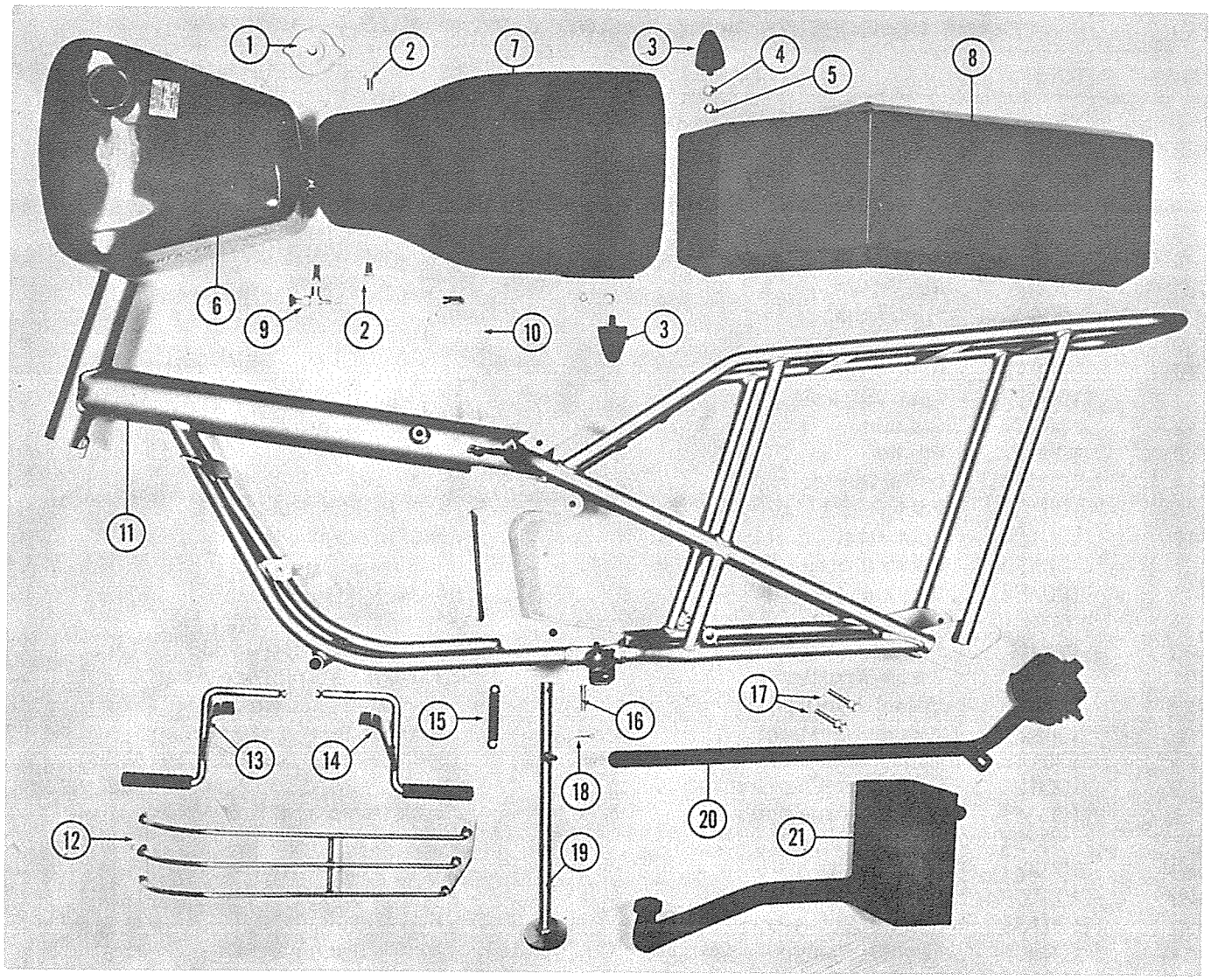


## FRAME COMPONENTS — MK III AUTO. & MK IV AUTO. — 1970-1974

| ITEM | PART NO. | NAME | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|
| 1 | 100130 | Fuel Tank Cap - (Order 100958) | | | 1 |
| 2 | 100572 | Screw | 3/8 — 24 x 5/8 Hex | | 2 |
| 3 | 100548 | Seat Spring | | | 2 |
| 4 | 100288 | Washer | 3/8 L. W. | | 2 |
| 5 | 100212 | Nut | 3/8 — 24 Hex | | 2 |
| 6 | 102774 | King-Pin Bolt | | | 2 |
| 7 | 100198 | Set Screw | 10 — 32 x 1/4 | | 2 |
| 8 | 100438 | Fuel Tank | | | 1 |
| 9 | 100451 | Seat | | | 1 |
| 10 | 100822 | Rear Fender | | | 1 |
| 11 | 100122 | Fuel Valve Shut Off | Push — Pull | | 1 |
| 12 | 100124 | Clamp | 2 5/16 — 3 1/2 | | 1 |
| 13 | 100671 | Frame | Weldment | | 1 |
| 14 | 100660 | Drive Guard | | | 1 |
| 15 | 100181 | Foot Rest | Left — Incl. Rubber | | 1 |
| 16 | 100180 | Foot Rest | Right — Incl. Rubber | | 1 |
| 17 | 100223 | Parking Stand Spring | | | 1 |
| 18 | 100285 | Clevis Pin | 5/16 x 1 3/8 | | 1 |
| 19 | 100290 | Cotter Pin | 1/8 x 3/4 | | 1 |
| 20 | 101341 | Parking Stand for Mk IVA only | For Mk III A Order 386 | | 1 |
| 21 | 100827 | Spark Arrester | Arrester & Tail Pipe Assy. | | 1 |
| 22 | 100175 | Wheel Adjuster | Screw & Jam Nut | | 2 |
| 23 | 100826 | Exhaust System | Flange, Pipe & Muffler | | 1 |
| 24 | 100118 | Fuel Tank Assy. | Incl. Items 1, 8, 11, 32, 33 | N.S. | 1 |
| 25 | 100428 | Seat Mounting Bracket | | N.S. | 1 |
| 26 | 100340 | Seat kit (Custom) N.S. | Incl. Items 3, 4, 5, 9, 25 | | |
| 27 | 100034 | Fender Screw | 10 — 32 x 1/2 | N.S. | 5 |
| 28 | 100037 | Fender Nut | 10 — 32 — self lock | N.S. | 5 |
| 29 | 100166 | Fender Screw — top | 1/4 — 28 x 1 | N.S. | 1 |
| 30 | 100169 | Fender Nut — top | 1/4 — 28 | N.S. | 1 |
| 31 | 100281 | Fender Washer — top | 1/4 — Spring L/W | N.S. | 1 |
| 32 | 100193 | Decal | Name — Trail Breaker | N.S. | 2 |
| 33 | 100504 | Decal | Instruction | N.S. | 1 |
| 34 | 100196 | Foot Rest Rubber | All Models | N.S. | 2 |
| 35 | 100165 | Washer | #10 Flat | N.S. | 5 |
| 36 | 100273 | Foot Rest Retaining Screw N.S. | 10 — 32 x 1/4 locks foot rest | | 2 |
| 37 | 100275 | Foot Rest Retaining Washer | #10 — Internal Tooth | N.S. | 2 |
| 38 | 100126 | Fuel Tank Mounting Screw N.S. | 1/4 — 28 x 5/8 Base Mount | | 2 |
| 39 | 100281 | Fuel Tank Mounting Washer N.S. | 1/4 Spring L/W Base Mount | | 2 |
| 40 | 100038 | Exhaust Manifold Bolts | 5/16-18 x 7/8 | N.S. | 2 |
| 41 | 100163 | Spark Arr. Drain Plug | Pipe Plug | N.S. | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

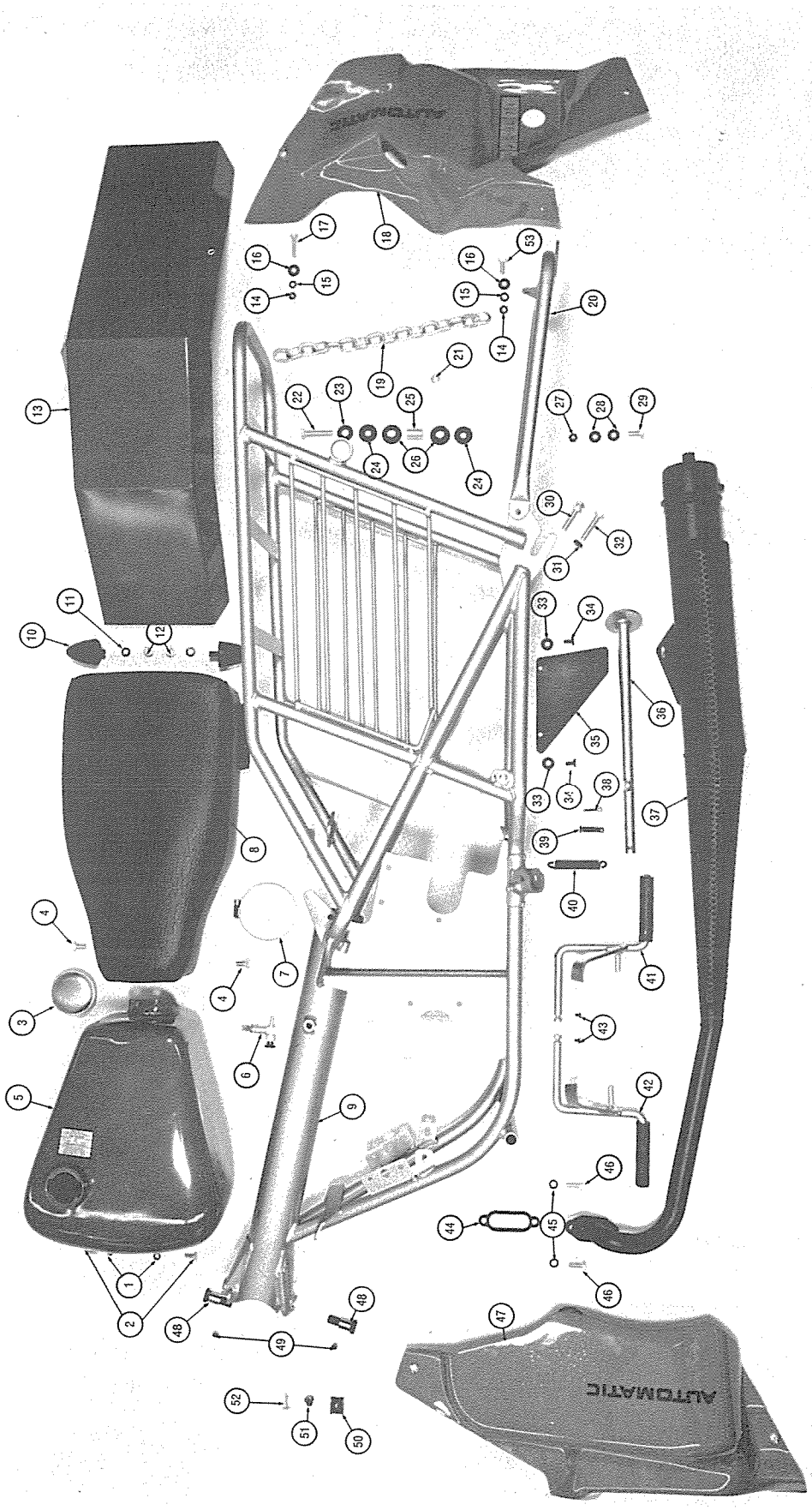
# FRAME COMPONENTS - RT 140



## FRAME COMPONENTS — RT 140 — 1971-1974

| ITEM | PART No. | NAME | | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|---|
| 1 | 100130 | Fuel Tank Cap- (order 100958) | | | | 1 |
| 2 | 100572 | Screw | | 3/8 — 24 x 5/8 Hex. | | 2 |
| 3 | 100548 | Seat Spring | | | | 2 |
| 4 | 100288 | Washer | | 3/8 — L. W. | | 2 |
| 5 | 100212 | Nut | | 3/8 — 24 — Hex | | 2 |
| 6 | 100438 | Fuel Tank | | | | 1 |
| 7 | 100451 | Seat | | | | 1 |
| 8 | 100822 | Rear Fender | | | | 1 |
| 9 | 100122 | Fuel Valve Shut Off | | Push-Pull | | 1 |
| 10 | 100124 | Clamp | | 2 5/16 x 3 1/2 | | 1 |
| 11 | 100581 | Frame | | Weldment | | 1 |
| 12 | 100660 | Drive Guard | | | | 1 |
| 13 | 100181 | Foot Rest | | Left — Incl. Rubber | | 1 |
| 14 | 100180 | Foot Rest | | Right — Incl. Rubber | | 1 |
| 15 | 100223 | Parking Stand Spring | | | | 1 |
| 16 | 100285 | Clevis Pin | | 5/16 x 1 3/8 | | 1 |
| 17 | 100175 | Wheel Adjuster | | Screw & Jam Nut | | 2 |
| 18 | 100290 | Cotter Pin | | 1/8 x 3/4 | | 1 |
| 19 | 101341 | Parking Stand | | | | 1 |
| 20 | 100827 | Spark Arrester | | Arrester & Tail Pipe Assy. | | 1 |
| 21 | 100826 | Exhaust System | | Flange, Pipe & Muffler | | 1 |
| 22 | 100331 | Decal | | Name — Rokon Trail 140 | N.S. | 2 |
| 23 | 100504 | Decal | | Fuel Only | N.S. | 1 |
| 24 | 100428 | Seat Mounting Bracket | | | N.S. | 1 |
| 25 | 100340 | Seat kit (Custom) | N.S. | Incl. Items 3, 4, 5, 7 & 24 | | 1 |
| 26 | 100196 | Foot Rest Rubber | | All Models | N.S. | 2 |
| 27 | 100034 | Fender Screw | | 10 — 32 x 1/2 | N.S. | 5 |
| 28 | 100037 | Fender Nut | | 10 — 32 self lock | N.S. | 5 |
| 29 | 100166 | Fender Screw Top | | 1/4 — 28 x 1 | N.S. | 1 |
| 30 | 100169 | Fender Nut — Top | | 1/4 — 28 | N.S. | 1 |
| 31 | 100281 | Fender Washer — Top | | 1/4 Spring L/W | N.S. | 1 |
| 32 | 100165 | Washer | | #10 Flat | N.S. | 5 |
| 33 | 100273 | Foot Rest Retaining Screw | N.S. | 10 — 32 x 1/4 locks foot rest | | 2 |
| 34 | 100275 | Foot Rest Retaining Washer | | #10 Internal Tooth | N.S. | 2 |
| 35 | 100126 | Fuel Tank Mounting Screw | N.S. | 1/4 — 20 x 5/8 Base Mount | | 2 |
| 36 | 100281 | Fuel Tank Mounting Washer | N.S. | 1/4 Spring L/W Base Mount | | 2 |
| 37 | 100330 | Fuel Tank Assy. | | Incl. 1, 6, 9, 22, 23 | N.S. | 1 |
| 38 | 100037 | Exhaust Manifold Bolts | | 5/16-18 x 7/8 | N.S. | 2 |
| 39 | 100163 | Spark Arr. Drain Plug | | Pipe Plug | N.S. | 1 |

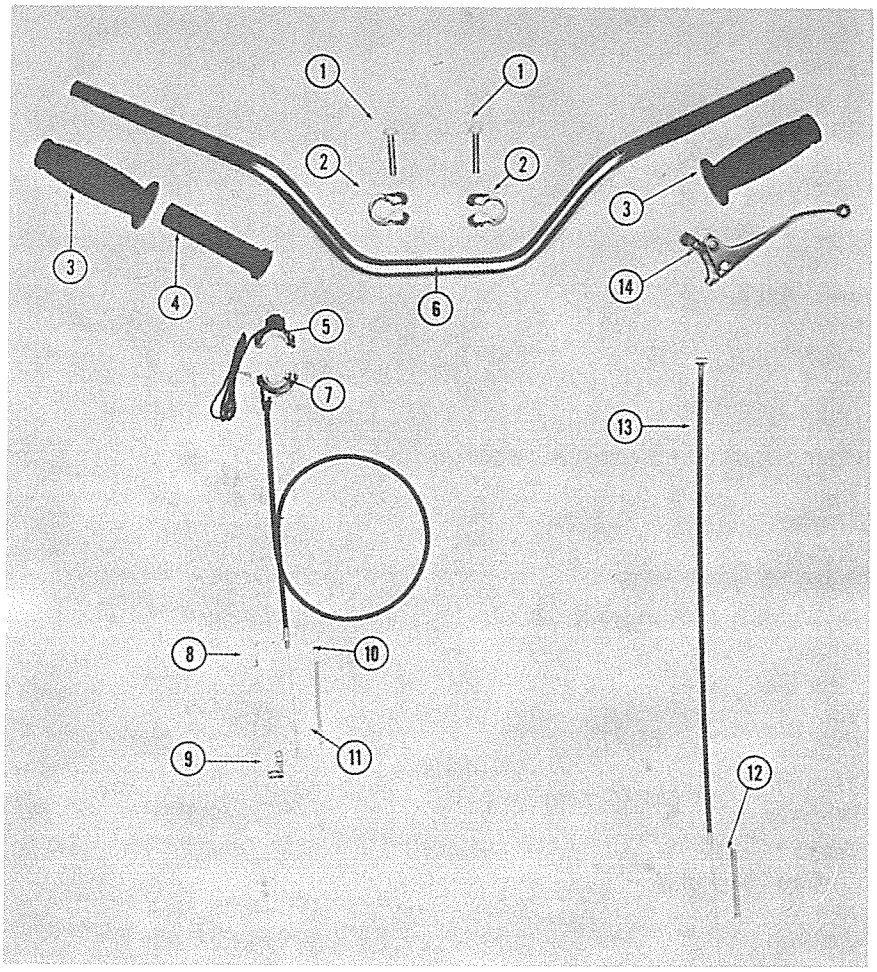
* Not Supplied as a single part  X - Assembly  N.S. - Not Shown


AUTOMATIC
AUTOMATIC

## FRAME COMPONENTS — ROKON RANGER & SCOUT

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100281 | Washer | Fuel Tank Mtng. | 2 |
| 2 | 100126 | Screw | Fuel Tank Mtng. | 2 |
| 3 | 100958 | Fuel Tank Cap | | 1 |
| 4 | 100572 | Screw | Seat Mtng. | 2 |
| 5 | 100387 | Fuel Tank Assy. — Ranger | | 1 |
| | 101601 | Fuel Tank Assy. — Scout | | 1 |
| 6 | 100122 | Fuel Valve | Push-Pull | 1 |
| 7 | 100124 | Clamp | | 1 |
| 8 | 100451 | Seat Assy. | | 1 |
| 9 | 101563 | Frame | Ranger & Scout | 1 |
| 10 | 100548 | Seat Spring | | 2 |
| 11 | 100288 | Washer | 3/8" Lock | 2 |
| 12 | 100212 | Nut | 3/8-24 | 2 |
| 13 | 100001 | Rear Fender — Ranger & Scout | State Color | 1 |
| 14 | 100169 | Nut | 1/4-28 | 2 |
| 15 | 100281 | Washer | 1/4" Lock | 2 |
| 16 | 100254 | Washer | 1/4" Flat | 2 |
| 17 | 100170 | Screw | 1/4-28 x 1 1/2" | 1 |
| 18 | 101594 | Rt. Fairing — Ranger & Scout | State Color | 1 |
| 19 | 100007 | Chain | | 1 |
| 20 | 100349 | Tow Bar | | 1 |
| 21 | 100212 | Nut | 3/8-24 | 1 |
| 22 | 100574 | Screw | 3/8-24 x 1 3/4" | 1 |
| 23 | 100208 | Washer | 3/8" Flat | 1 |
| 24 | 101380 | Washer | Special | 2 |
| 25 | 101724 | Sleeve | | 1 |
| 26 | 101719 | Rubber Bushing | | 2 |
| 27 | 100551 | Nut | 5/16-24 Hex | 2 |
| 28 | 100208 | Washer | 5/16" Flat | 4 |
| 29 | 100848 | Screw | 5/16-24 x 3/4" | 2 |
| 30 | 100175 | Wheel Adjuster | Screw & Jam Nut | 2 |
| 31 | 100036 | Nut | 3/8-24 Jam | 2 |
| 32 | 100573 | Screw | 3/8-24 x 1 3/4" | 2 |
| 33 | 100254 | Washer | 1/4" Flat | 2 |
| 34 | 100167 | Screw | 1/4-28 x 1/2" | 2 |
| 35 | 101572 | Chain Guard | Rear | 1 |
| 36 | 101341 | Parking Stand | | 1 |
| 37 | 101554 | Exhaust System | | 1 |
| 38 | 100290 | Cotter Pin | 1/8" x 3/4" | 1 |
| 39 | 100285 | Clevis Pin | 5/16" x 1 3/8" | 1 |
| 40 | 100223 | Parking Stand Spring | | 1 |
| 41 | 101581 | Foot Rest | Right | 1 |
| 42 | 101583 | Foot Rest | Left | 1 |
| 43 | 100273 | Foot Rest Retaining Screw | 10-32 x 1/4" | 2 |
| 44 | 175279 | Exhaust Manifold Gasket | | 1 |
| 45 | 100039 | Washer | 5/16" Lock | 2 |
| 46 | 100037 | Screw | 5/16-18 x 7/18" | 2 |
| 47 | 101593 | Left Fairing — Ranger & Scout | State Color | 1 |
| 48 | 102774 | King Pin Bolt | | 1 |
| 49 | 100198 | Set Screw | 10-32 x 1/4" | 2 |
| 50 | 101630 | Fairing Receptacle Clip-On | | 4 |
| 51 | 101628 | Fairing Stud Retainer | | 4 |
| 52 | 101629 | Fairing Stud | | 4 |
| 53 | 100166 | Screw | 1/4-28 x 1" | 1 |
| 54 | 101574 | Heat Shield | N.S. | 1 |

# HANDLE BAR ASSY. - MK III EXP., MK IV STD., MK IV AUTO.



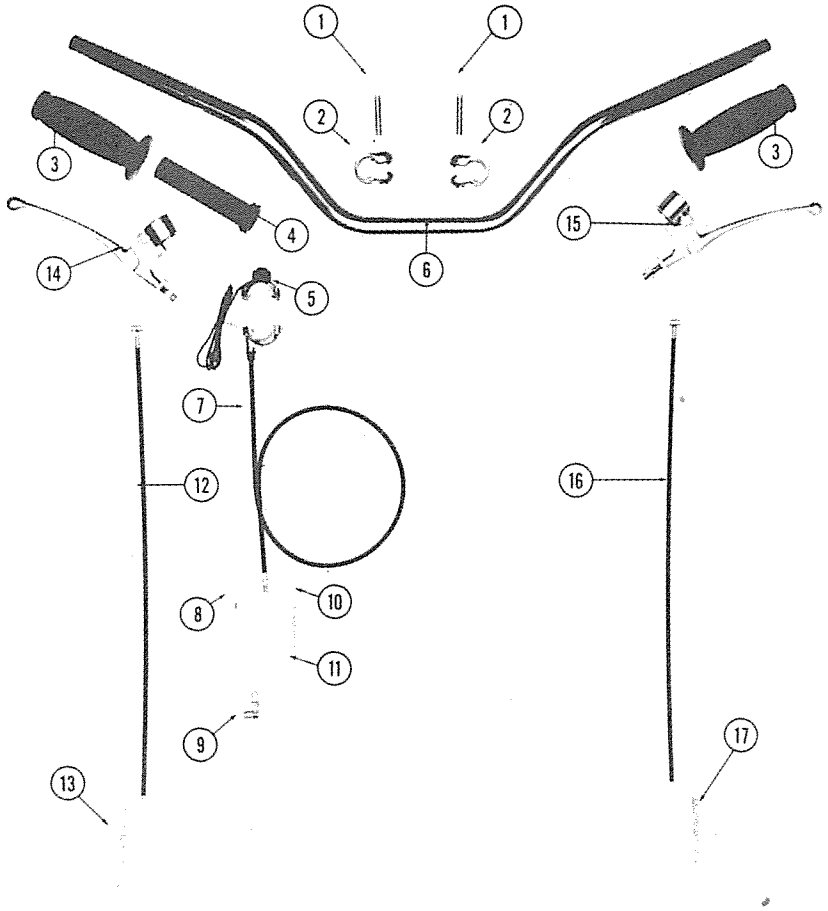

**HANDLE BAR ASSY. — MK III EXP., MK IV STD., MK IV AUTO. — 1966 thru 1974**

| ITEM | PART NO. | NAME | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|
| 1 | 101181 | Screw | 3/8 — 24 x 1 3/4 | | 2 |
| 2 | 100031 | Handle Bar Clamp | | | 2 |
| 3 | 100071 | Grips | | | 2 |
| 4 | 100842 | Plastic Handle | | | 1 |
| 5 | 100862 | Kill Button Assy. | | | 1 |
| 6 | 100466 | Handle Bar | | | 1 |
| 7 | 100861 | Throttle Cable Assy. | as shown | | 1 |
| 8 | 100864 | Throttle Cable Stop | | | 1 |
| 9 | 100863 | Throttle Shaft Linkage | | | 1 |
| 10 | 102683 | Nut | 1/4 — 20 | | 1 |
| 11 | 100559 | Throttle Spring | | | 1 |
| 12 | 100788 | Brake Spring | Front — Dual | | 1 |
| 13 | 100015 | Brake Cable | Front — Dual | | 1 |
| 14 | 100821 | Brake Lever | | | 1 |
| 15 | 100448 | Cable Ties | to secure cables | N.S. | 4 |
| 16 | 100192 | Kill Button | Earlier Models 65 — 71 | N.S. | 1 |
| 17 | 100860 | Twist Grip Assy. | Incl. Items 4, 5, 7 & 10 | N.S. | 1 |
| 18 | 100296 | 1972 Throttle Cable Conversion | Incl. 8, 9, 11, & 17 | | |
| 19 | 100297 | 1972 Handle Bar Conversion | Incl. 6, 8, 11, 12, 13 & 17 (and 100509 N.S.) | | |
| 20 | 100014 | Rear Brake Cable | Mk IV Auto | N.S. | 1 |
| 21 | 100940 | Rear Brake Kit | For Auto only | N.S. | 1 |
| 22 | 100283 | Screw, TH Cable Stop | Self Tap | N.S. | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# HANDLE BAR ASSY. - MK III AUTO.

**ROKON RANGER & SCOUT**

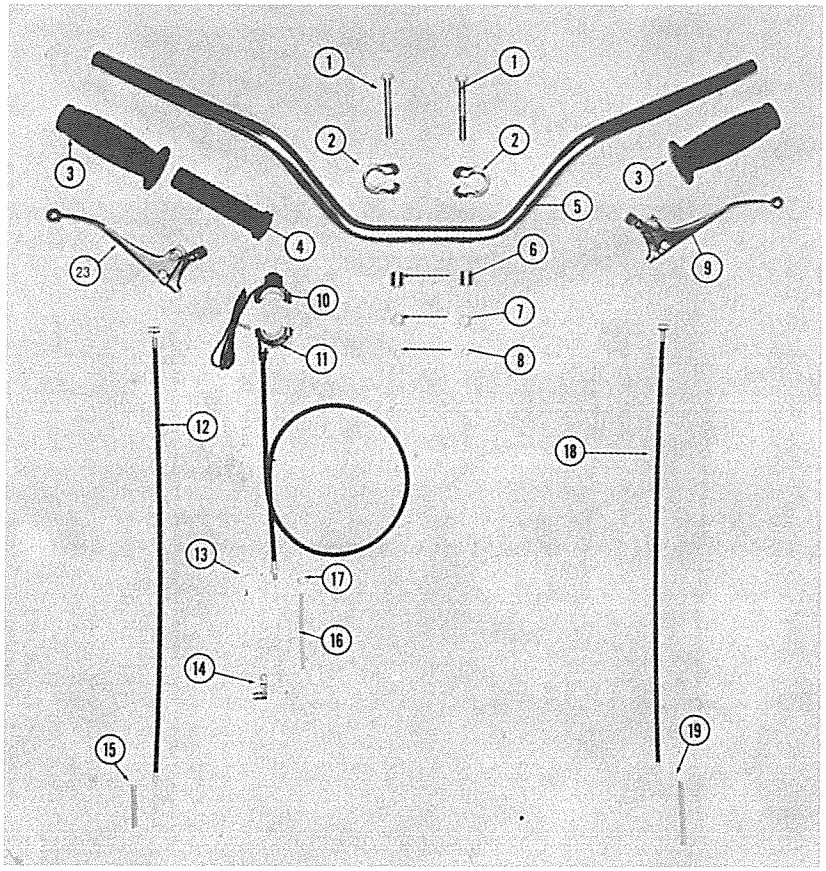



**HANDLE BAR ASSY. — MK III AUTO. — 1970 thru 1974 — RANGER & SCOUT 1975 ON**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101181 | Screw | 3/8 — 24 x 1 3/4 | 2 |
| 2 | 100031 | Handle Bar Clamp | | 2 |
| 3 | 100071 | Grips | | 2 |
| 4 | 100842 | Plastic Handle | | 1 |
| 5 | 100862 | Kill Button Assy. | | 1 |
| 6 | 100466 | Handle Bar | | 1 |
| 7 | 100861 | Throttle Cable Assy. | as shown | 1 |
| 8 | 100864 | Throttle Cable Stop | | 1 |
| 9 | 100863 | Throttle Shaft Linkage | | 1 |
| 10 | 102683 | Nut | 1/4 — 20 | 1 |
| 11 | 100559 | Throttle Spring | | 1 |
| 12 | 100015 | Brake Cable | Front Dual | 1 |
| 13 | 100787 | Brake Spring | Rear | 1 |
| 14 | 100820 | Brake Lever Right | Magura | 1 |
| 15 | 100821 | Brake Lever Left | Magura | 1 |
| 16 | 100014 | Brake Cable | Rear | 1 |
| 17 | 100788 | Spring | Brake | 1 |
| 18 | 100448 | Cable Ties | to secure cables N.S. | 4 |
| 19 | 100192 | Kill Button Assy. | Earlier Models 65 — 71 N.S. | 1 |
| 20 | 100860 | Twist Grip Assy. | Incl. 4, 5, 7 & 10 N.S. | 1 |
| 21 | 100283 | Screw, TH Cable Stop | Self Tap N.S. | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# HANDLE BAR ASSY. - RT 140

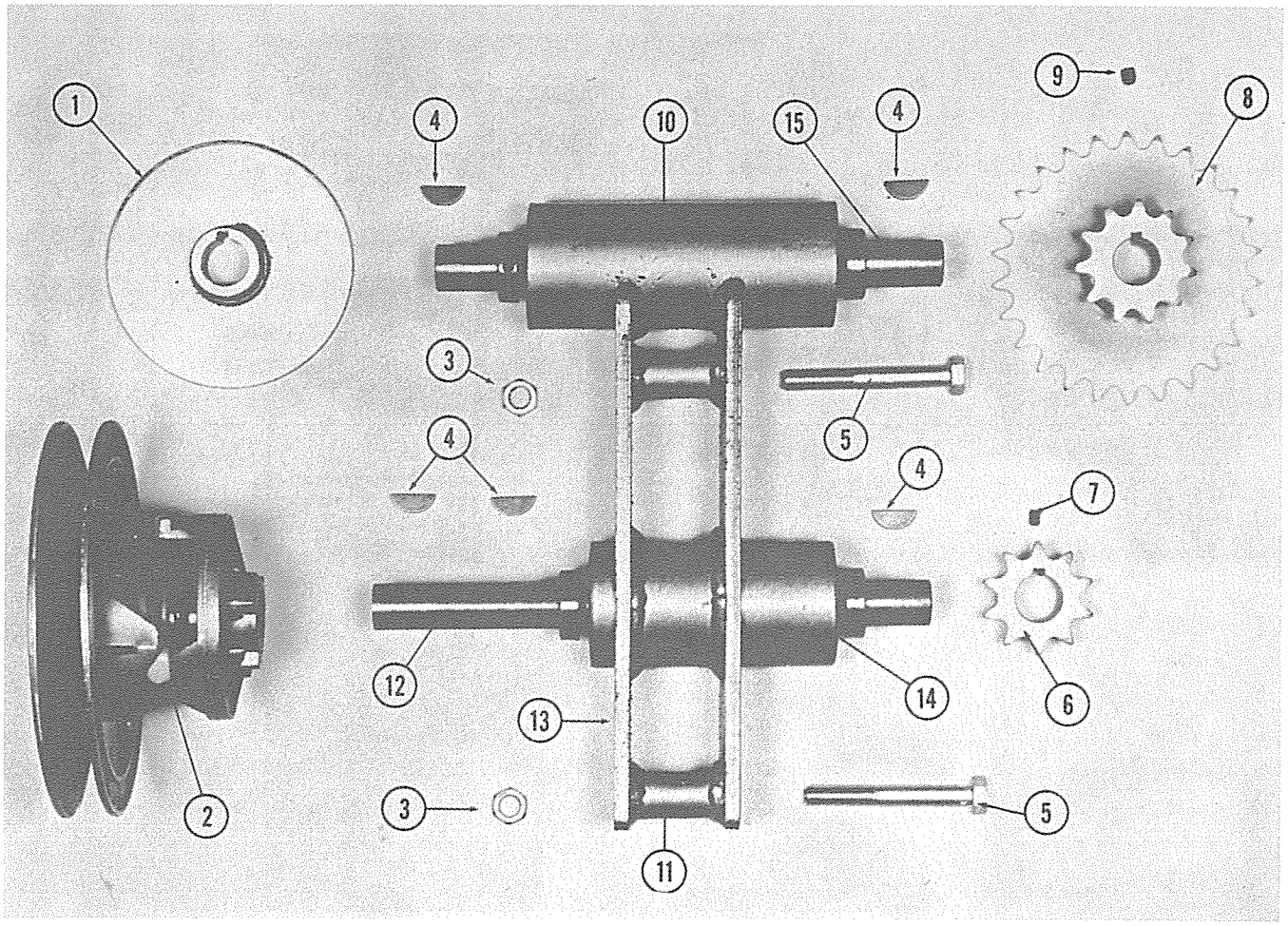



**HANDLE BAR ASSY. — RT 140**

| ITEM | PART NO. | NAME | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|
| 1 | 100571 | Screw | 3/8 — 24 x 2 1/2 | | 2 |
| 2 | 100031 | Handle Bar Clamp | | | 2 |
| 3 | 100071 | Grips | | | 2 |
| 4 | 100842 | Plastic Handle | | | 1 |
| 5 | 100466 | Handle Bar | | | 1 |
| 6 | 100522 | Spacer | | | 2 |
| 7 | 100288 | Washer | 3/8 Spring L/W | | 2 |
| 8 | 100212 | Nut | 3/8 — 24 | | 2 |
| 9 | 100821 | Brake Level — Left | | | 2 |
| 10 | 100862 | Kill Button Assy. | | | 1 |
| 11 | 100861 | Throttle Cable Assy. | | | 1 |
| 12 | 100013 | Brake Cable | Front | | 1 |
| 13 | 100864 | Throttle Cable Stop | | | 1 |
| 14 | 100863 | Throttle Shaft Linkage | | | 1 |
| 15 | 100786 | Brake Spring | Front | | 1 |
| 16 | 100559 | Throttle Spring | | | 1 |
| 17 | 107683 | Nut | 1/4 — 20 | | 1 |
| 18 | 100014 | Brake Cable | Rear | | 1 |
| 19 | 100787 | Brake Spring | Rear | | 1 |
| 20 | 100448 | Cable Ties | to secure cables | N.S. | 4 |
| 21 | 100860 | Twist Grip Assy. | Incl. 4, 10, 11, 17 | N.S. | 1 |
| 22 | 100283 | Screw, TH. Cable Stop | Self Tap | N.S. | 1 |
| 23 | 100820 | Brake Lever — Right | | | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# JACK SHAFT COMPONENTS RT 140

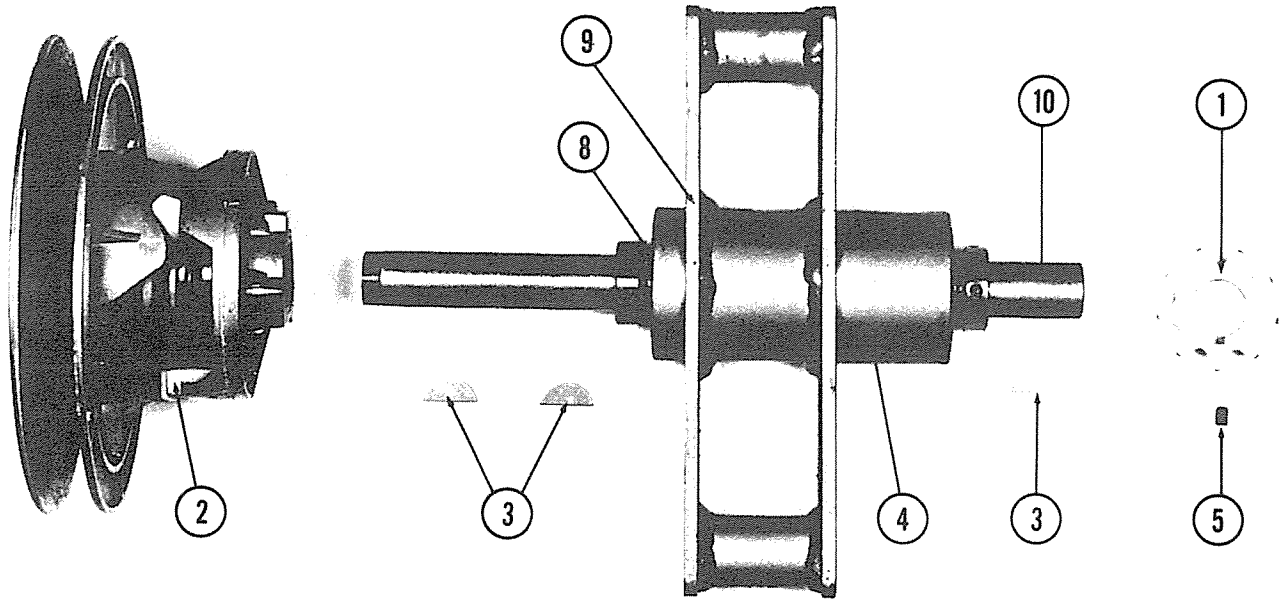



**JACK SHAFT COMPONENTS — RT 140 — 1971 thru 1974**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100610 | Brake Disc | | 1 |
| 2 | 100884 | Torque Converter | Rear (Driven) | 1 |
| 3 | 100547 | Nut | ⅜ — 24 — lock nut | 2 |
| 4 | 100043 | Key | #9 Woodruff | 5 |
| 5 | 100571 | Screw | ⅜ — 24 x 2½ | 2 |
| 6 | 100463 | Sprocket | 10 — T — #40 | 1 |
| 7 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |
| 8 | 100489 | Sprocket | 11/26 #40 | 1 |
| 9 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |
| 10 | 101689 | Jack Shaft Sub — Assy. | Incl. Items 12, 13, 14 & 15 | 1 |
| 11 | 100490 | Jack Shaft Assy. | Incl. Items 1, 3, 4, 5, 6, 7, 8, 9, 10, N.S. | 1 |
| 12 | 100487 | Lower Shaft | | 1 |
| 13 | 100600 | Housing — Weldment | | 1 |
| 14 | * | Bearing | Order Conversion Item 10 | 1 |
| 15 | 100486 | Upper Shaft | | 1 |
| 16 | 101667 | Bearing & Locking Collar | Rt 140—Converted Jack Shaft Only | 4 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# JACK SHAFT COMPONENTS - MK III AUTO. & MK IV AUTO.

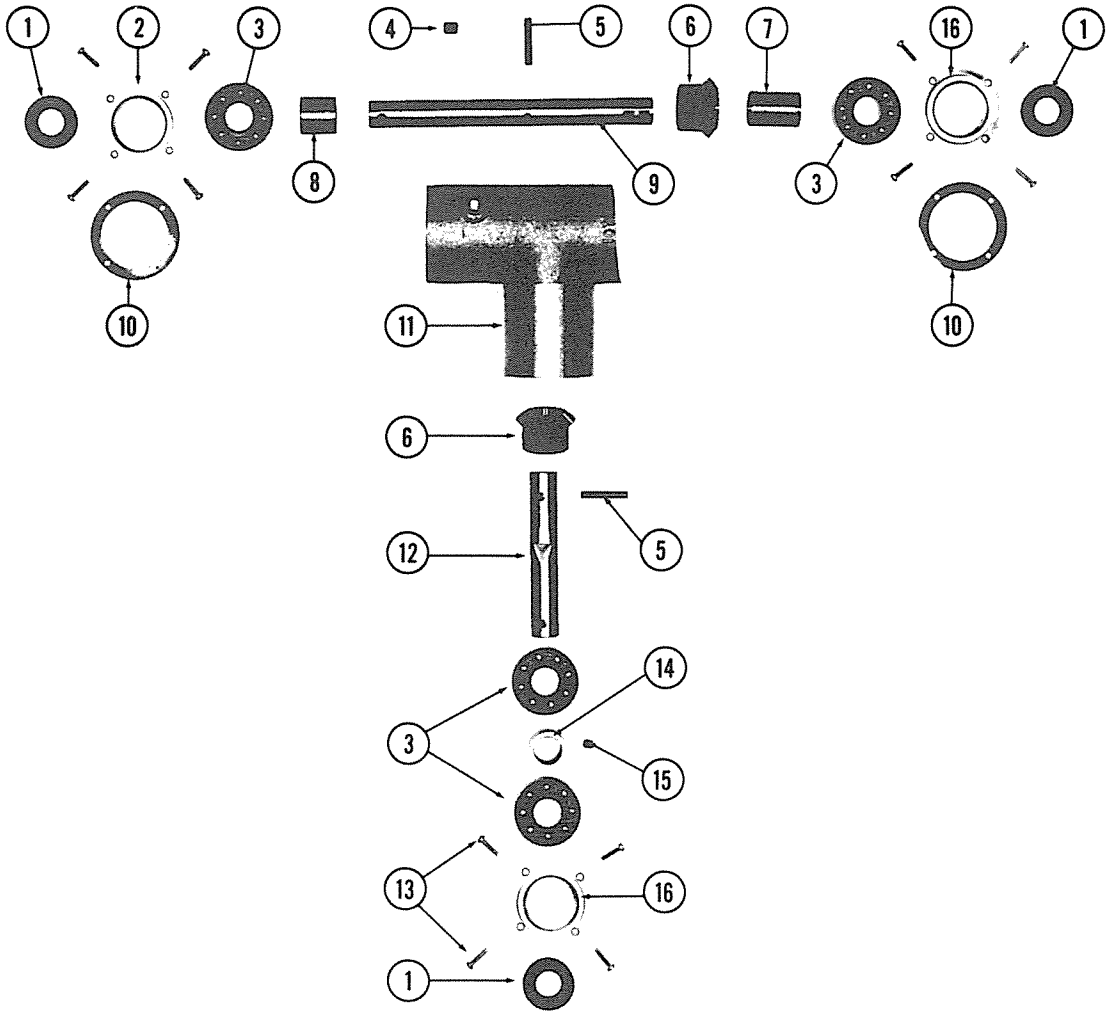



**JACK SHAFT COMPONENTS — MK III AUTO. & MK IV AUTO. — 1970 thru 1974**

| ITEM | PART NO. | NAME | DESCRIPTION | | QTY. |
|---|---|---|---|---|---|
| 1 | 100613 | Sprocket | 9 Tooth #40 | | 1 |
| 2 | 100884 | Torque Converter | Rear (driven) | | 1 |
| 3 | 100043 | Key | #9 Woodruff | | 3 |
| 4 | 100936 | Jack Shaft, sub-assy (single) | Incl. 8, 9 & 10 | | 1 |
| 5 | 100042 | Set Screw | ¼ — 28 x ¼ | | 1 |
| 6 | 100571 | Screw, Jack Shaft Mounting | ⅜ — 24 x 2½ | N.S. | 2 |
| 7 | 100547 | Nut | ⅜ — 24 Lock nut | N.S. | 2 |
| 8 | * | Bearing | Order Conversion Item 4 | | 1 |
| 9 | 100679 | Housing — Weldment | | | 1 |
| 10 | 100488 | Shaft | | | 1 |
| 11 | 100678 | Jack Shaft Assy. | Incl. Items 1, 2, 3, 4, 5, 6 & 7 | | |
| 12 | 101667 | Bearing & Locking Collar | Converted Jack Shaft Only | | 2 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT MITER BOX - ALL TWO-WHEEL DRIVE MODELS

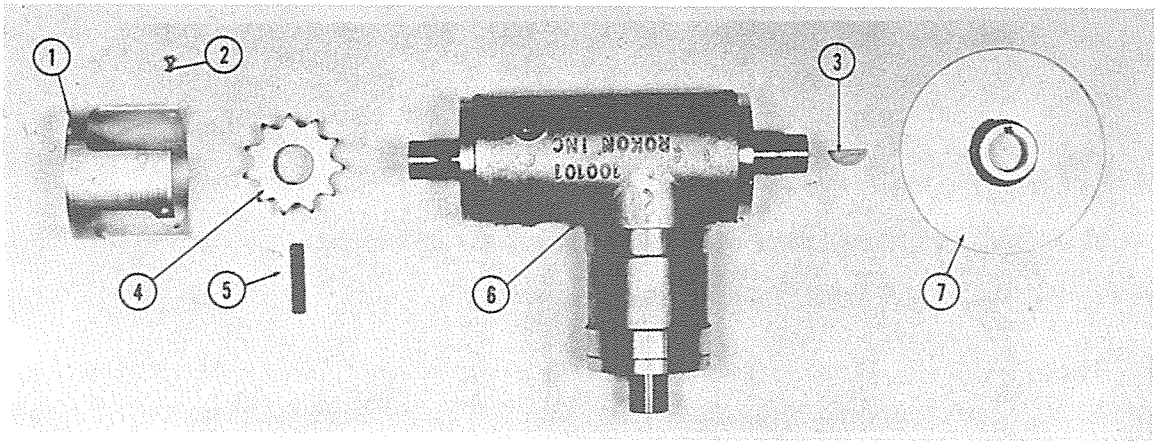



**FRONT MITER BOX — ALL TWO-WHEEL DRIVE MODELS**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100161 | Oil Seal | | 3 |
| 2 | 100111 | End Cap (left front) | | 1 |
| 3 | 100158 | Bearing | | 4 |
| 4 | 100163 | Plug | Pipe | 1 |
| 5 | 100045 | Roll Pin | 3/16 x 1¼ | 2 |
| 6 | 100160 | Miter Gear | | 2 |
| 7 | 100107 | Spacer, Long | | 1 |
| 8 | 100106 | Spacer, Short | | 1 |
| 9 | 100105 | Sprocket Shaft | | 1 |
| 10 | N.S. | Shim | (100792 Blue) (100793 Clear)<br>.005 .0075 | 2 |
| 11 | 100099 | Housing | (100794 Brown) (100795 Red)<br>.010 .002 | 1 |
| 12 | 100109 | Shaft, drive | | 1 |
| 13 | 100162 | Screw | 6 — 32 x 9/16 | 12 |
| 14 | 100108 | Spacer, Line | | 1 |
| 15 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |
| 16 | 100112 | End cap (right front & rear) | | 2 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT MITER BOX - MK III EXP.

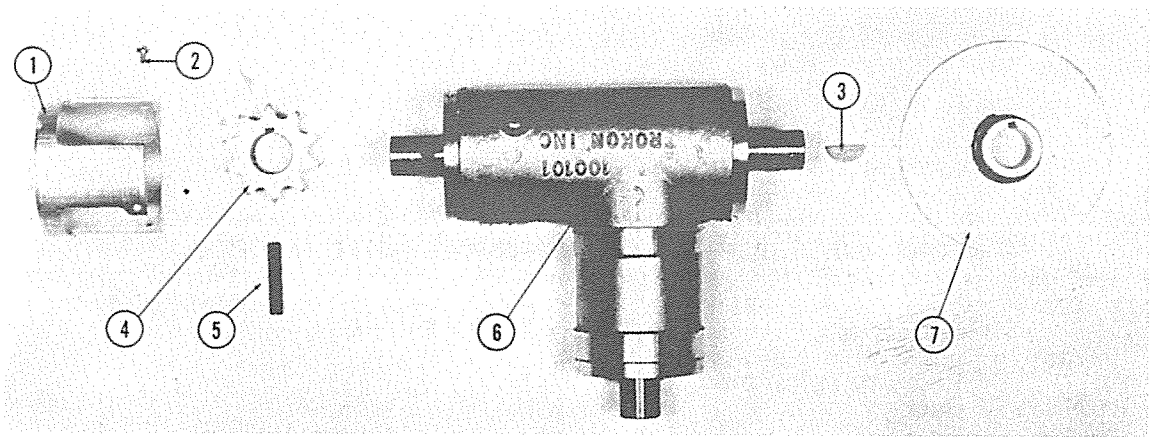



**FRONT MITER BOX — MK III EXP. & RANGER ALL MODELS**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100754 | Chain Guard | Front | 1 |
| 2 | 100459 | Screw | 6 — 32 x ¼ self tap | 3 |
| 3 | 100043 | Key | #9 Woodruff | 1 |
| 4 | 100040 | Sprocket | 11 tooth #40 | 1 |
| 5 | 100270 | Roll Pin | ¼ x 1⅜ | 1 |
| 6 | 100100 | Miter Box | Front — MK III | 1 |
| 7 | 100610 | Brake Disc | | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT MITER BOX - MK IV STD.

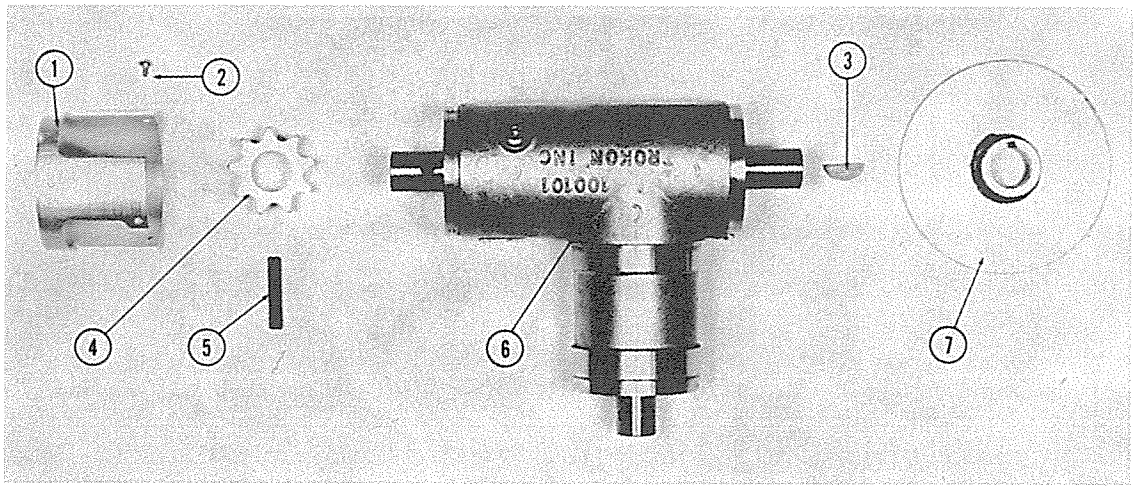



**FRONT MITER BOX — MK IV STD. & SCOUT**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100754 | Chain Guard | Front | 1 |
| 2 | 100459 | Screw | 6 — 32 x ¼ self Tap | 3 |
| 3 | 100043 | Key | #9 Woodruff | 1 |
| 4 | 100463 | Sprocket (with roll pin hole) | 10 — tooth #40 | 1 |
| 5 | 100270 | Roll Pin | ¼ x 1⅜ | 1 |
| 6 | 100100 | Miter Box | Front — MK IV std. | 1 |
| 7 | 100610 | Brake Disc | | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# FRONT MITER BOX - MK III AUTO. & MK IV AUTO.

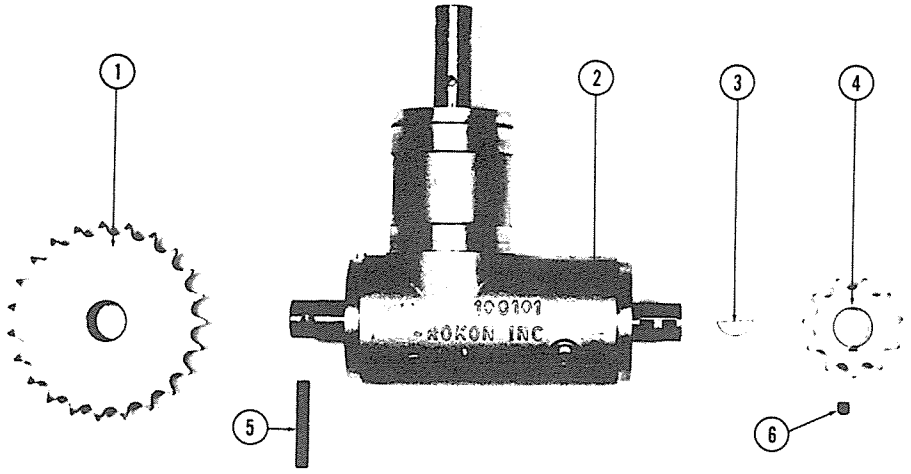



**FRONT MITER BOX — MK III AUTO. & MK IV AUTO — 1971-1974**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100754 | Chain Guard | Front | 1 |
| 2 | 100459 | Screw | 6 — 32 x ¼ self tap | 3 |
| 3 | 100043 | Key | #9 Woodruff | 1 |
| 4 | 100612 | Sprocket | 9 Tooth # 40 | 1 |
| 5 | 100270 | Roll Pin | ¼ x 1⅜ | 1 |
| 6 | 100100 | Miter Box | Front — Mk IIIA & MK IVA | 1 |
| 7 | 100610 | Brake Disc | | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# REAR MITER BOX - MK III EXP.

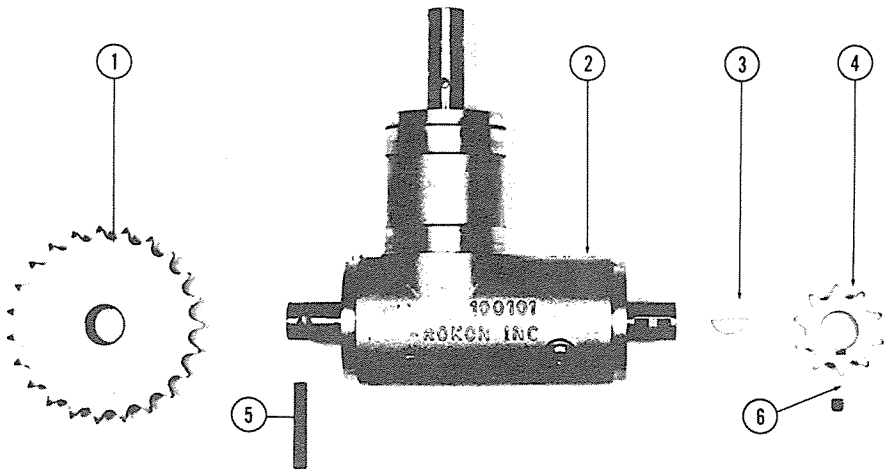



**REAR MITER BOX — MK III EXP.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100264 | Sprocket | 23 — Tooth #40 | 1 |
| 2 | 100140 | Miter Box | Rear Mk III Exp. | 1 |
| 3 | 100043 | Key | #9 Woodruff | 1 |
| 4 | 100041 | Sprocket | 11 Tooth #40 | 1 |
| 5 | 100272 | Roll Pin | ¼ x 1¾ | 1 |
| 6 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# REAR MITER BOX - MK IV STD.

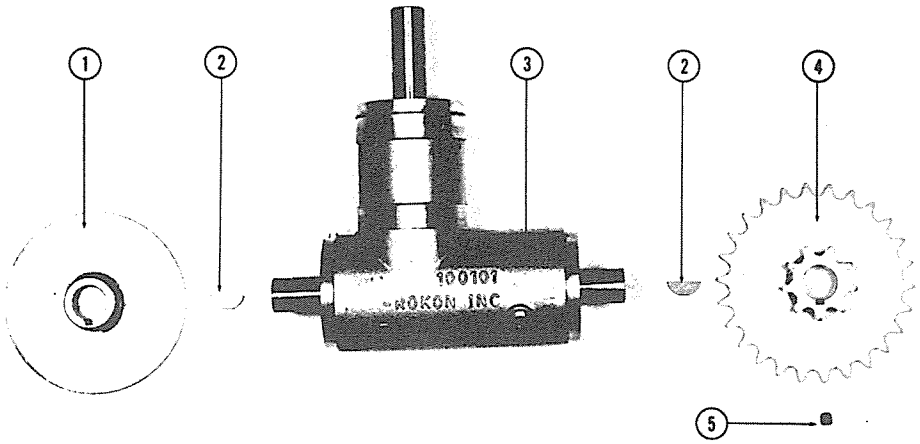



**REAR MITER BOX — MK IV STD.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100264 | Sprocket | 23 Tooth #40 | 1 |
| 2 | 100140 | Miter Box | Rear — Mk IV Std. | 1 |
| 3 | 100043 | Key | #9 Woodruff | 1 |
| 4 | 100463 | Sprocket | 10 tooth #40 | 1 |
| 5 | 100272 | Roll Pin | ¼ x 1¾ | 1 |
| 6 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |
| 7 | 100426 | Rear Sprocket Guard | N.S. | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# REAR MITER BOX - MK III AUTO.

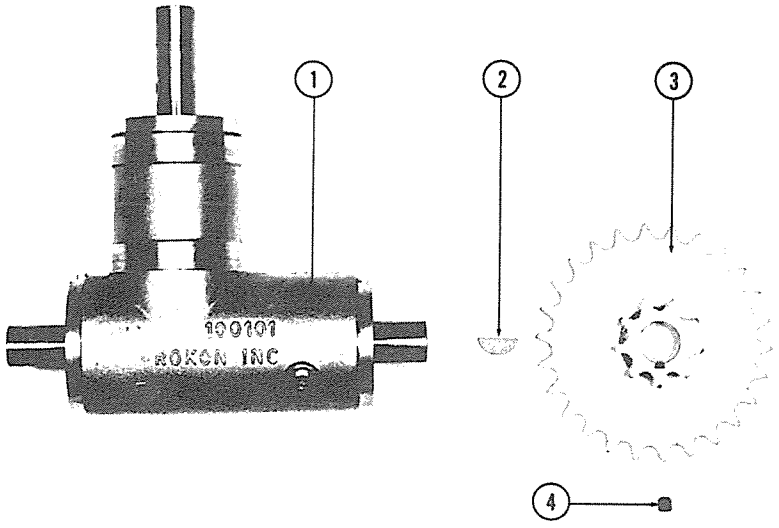



**REAR MITER BOX — MK III AUTO.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100610 | Brake Disc | | 1 |
| 2 | 100043 | Key | #9 Woodruff | 2 |
| 3 | 100140 | Miter Box | Rear Mk IIIA | 1 |
| 4 | 100611 | Sprocket Assy. | 9/26 Tooth #40 | 1 |
| 5 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# REAR MITER BOX - MK IV AUTO.

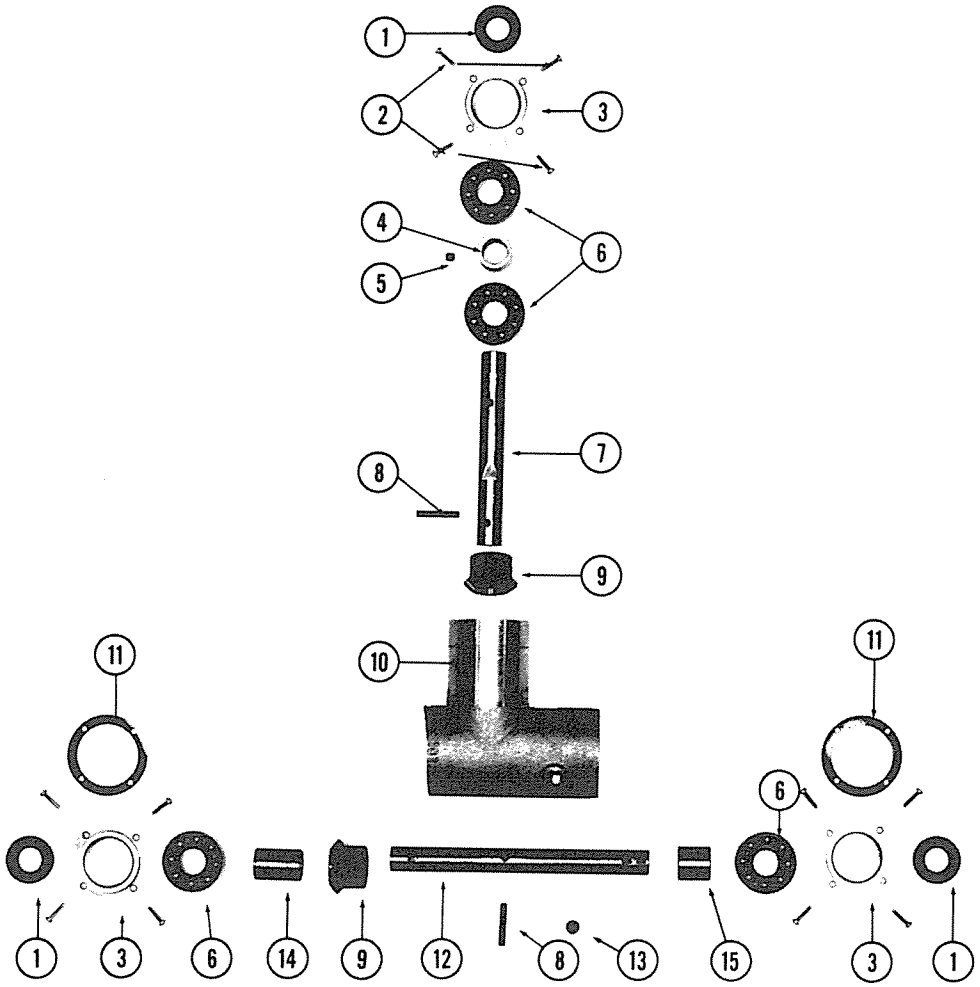



**REAR MITER BOX — MK IV AUTO.**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100140 | Miter Box | Rear — Mk IVA | 1 |
| 2 | 100043 | Key | #9 Woodruff | 1 |
| 3 | 100611 | Sprocket Assy. | 9/26 Tooth #40 | 1 |
| 4 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# REAR MITER BOX - ALL TWO-WHEEL DRIVE MODELS

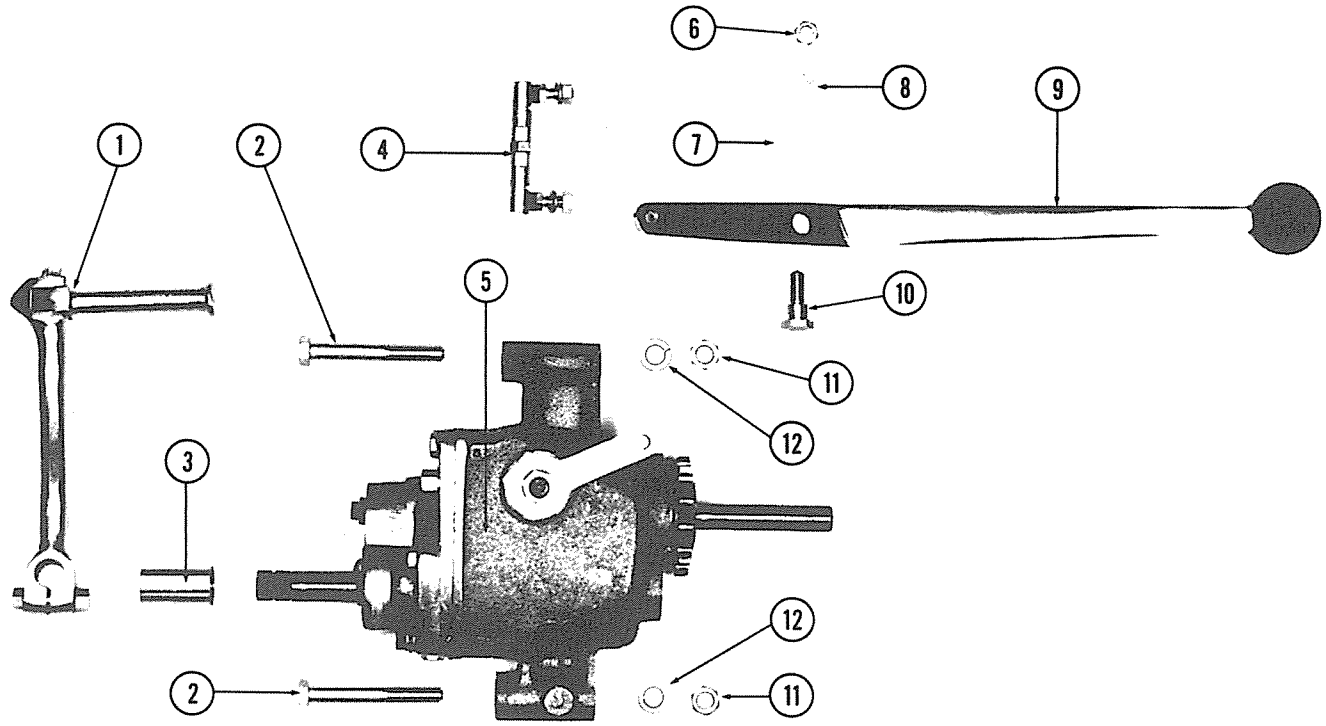



**REAR MITER BOX — ALL TWO-WHEEL DRIVE MODELS — 1966-1974**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100161 | Oil Seal | | 3 |
| 2 | 100162 | Screw | 6 — 32 x 9/16 | 12 |
| 3 | 100112 | End Cap | | 3 |
| 4 | 100108 | Spacer Line | | 1 |
| 5 | 100042 | Set Screw | ¼ — 28 x ¼ | 1 |
| 6 | 100158 | Bearing | | 4 |
| 7 | 100142 | Shaft, Drive | | 1 |
| 8 | 100045 | Roll Pin | 3/16 x 1¼ | 2 |
| 9 | 100160 | Miter Gear | | 2 |
| 10 | 100098 | Housing | Rear Miter | 1 |
| 11 | N.S. | Shim (100792 Blue .005, 100793 Clear .0075, 100794 Brown .010, 100795 Red .002) | As required | 2 |
| 12 | 100141 | Sprocket Shaft | | 1 |
| 13 | 100163 | Plug | Pipe | 1 |
| 14 | 100107 | Spacer, Long | | 1 |
| 15 | 100106 | Spacer | | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# TRANSMISSION - GENERAL

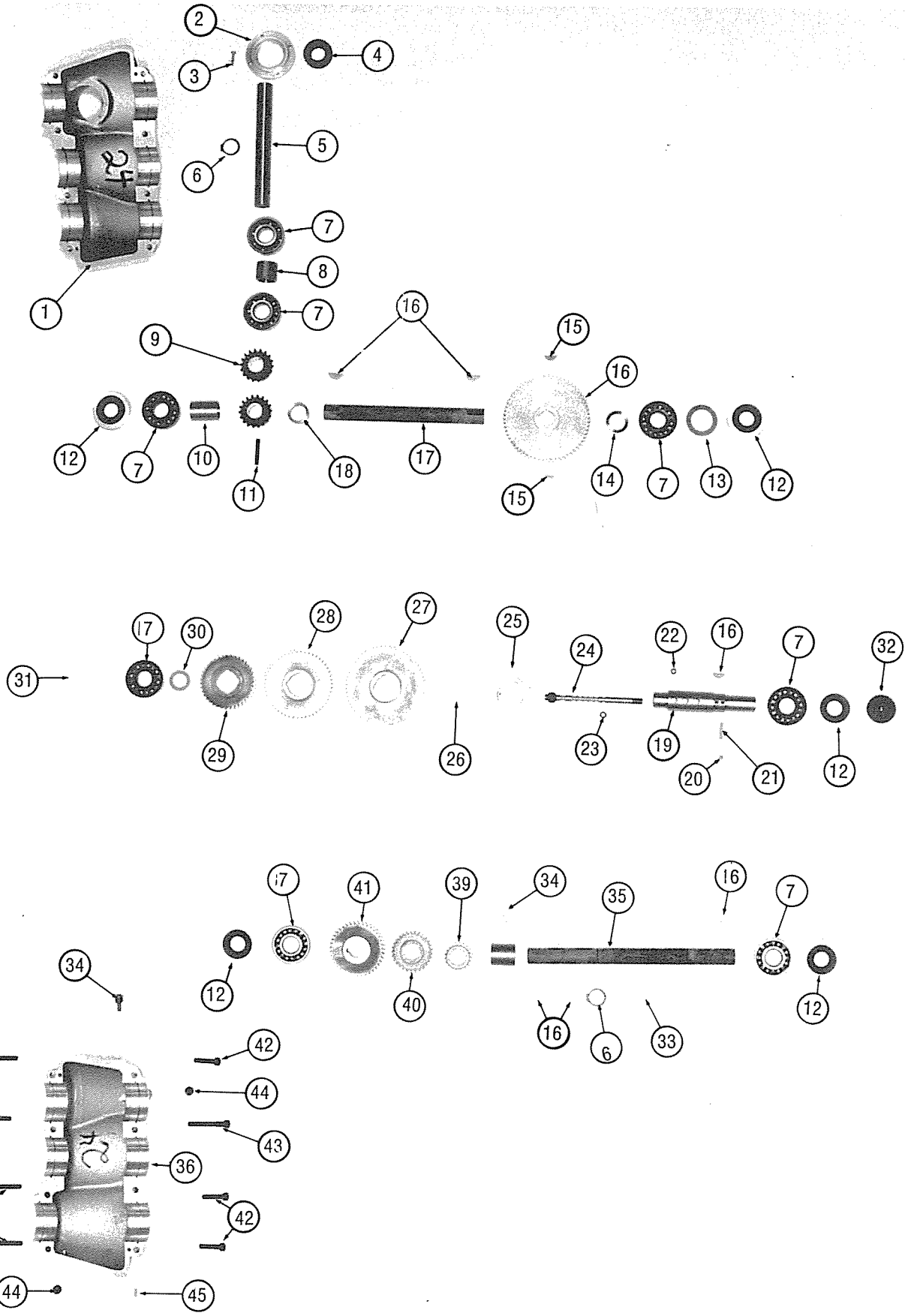



**TRANSMISSION — GENERAL — 1966-1974**

| ITEM | PART NO. | NAME | | DESCRIPTION | QTY. |
|---|---|---|---|---|---|
| 1 | 100950 | Kick Start Lever Assy. | | | 1 |
| 2 | 100571 | Mounting Bolts (Trans) | | ⅜ — 24 x 2½ | 2 |
| 3 | EJ-34A | Kickstart Shaft Distance Tube | | | 1 |
| 4 | 100188 | Shift Linkage Assy. | | 2 — rod ends & stud | 1 |
| 5 | 100017 | Transmission | | Albion #020 | 1 |
| 6 | 100244 | Nut | | 5/16 x 26 | 1 |
| 7 | 100242 | Control Lever Spacer | | as required | 1 |
| 8 | 100039 | Washer | | Spring L/W — 5/16 | 1 |
| 9 | 100241 | Control Lever | | BJ — 11 | 1 |
| 10 | 100243 | Shoulder Pin | | EJ — 35 | 1 |
| 11 | 100212 | Nut | | ⅜ — 24 | 2 |
| 12 | 100288 | Washer | | Spring L/W — ⅜ | 2 |
| 13 | 100240 | Shift Lever Assy. | NS. | Includes Items 4, 6, 7, 8, 9, 10 | 1 |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

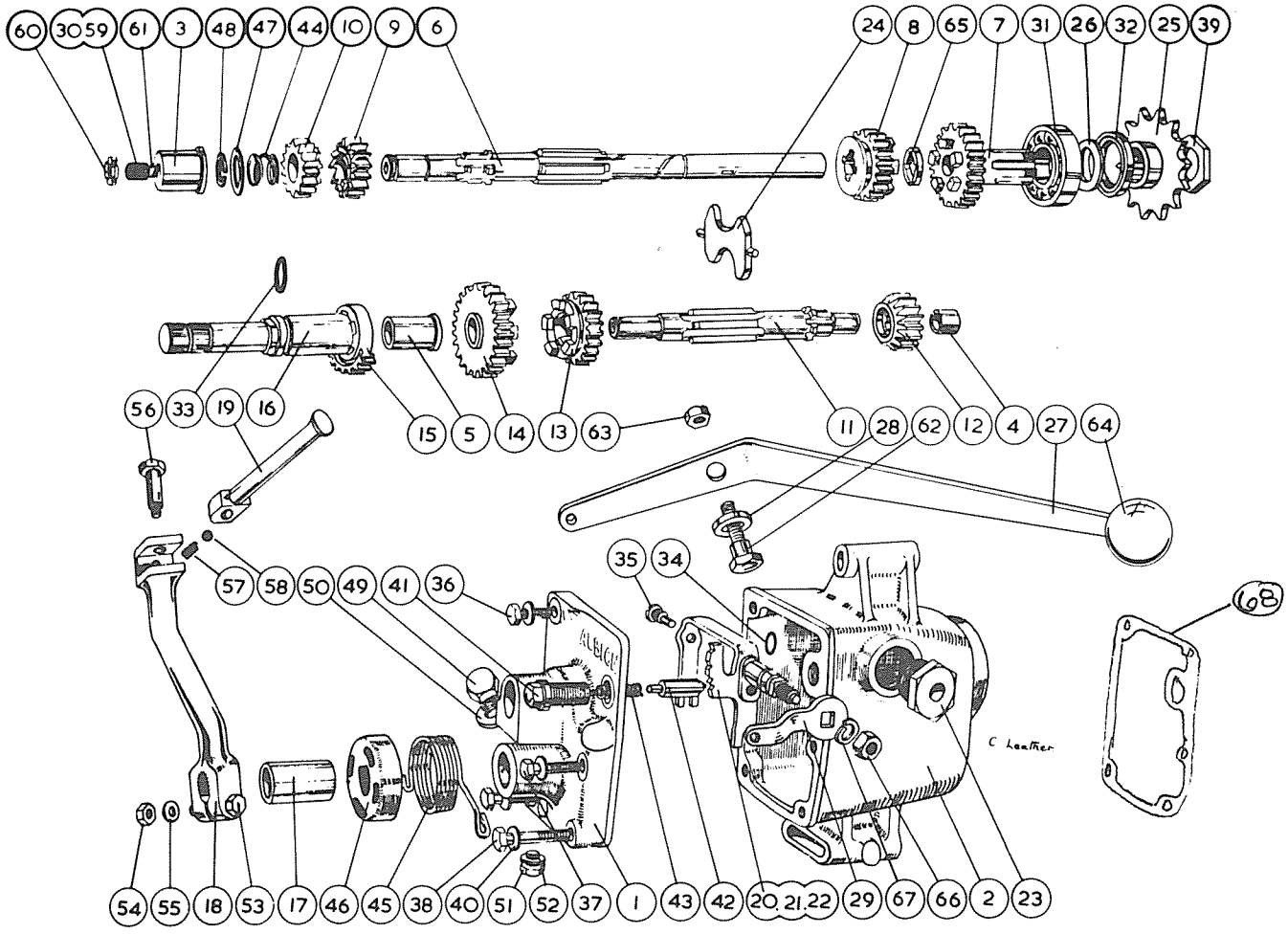
# THREE-SPEED TRANSMISSION



## THREE-SPEED TRANSMISSION

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 101501 | Gear Box Case | Incl. Items 1 & 36 | 1 |
| 2 | 100112 | End Cap | | 1 |
| 3 | 100162 | Screw | End Cap 6-32 x 5/16" | 4 |
| 4 | 100161 | Seal | | 6 |
| 5 | 101521 | Front Output Shaft | | 1 |
| 6 | 101505 | Snap Ring | | 2 |
| 7 | 100158 | Bearing | | 8 |
| 8 | 101522 | Spacer | | 1 |
| 9 | 100160 | Miter Gear | | 2 |
| 10 | 101520 | Spacer | | 1 |
| 11 | 100045 | Roll Pin | 3/16" x 1 1/4" | 1 |
| 12 | 101544 | End Cap | w/seal | 5 |
| 13 | 100792 | Shim — Blue .005 | as required | |
| 13 | 100793 | Shim — Clear .0075 | | |
| 13 | 100794 | Shim — Brown .010 | | |
| 13 | 100795 | Shim — Red .002 | | |
| 14 | * | Shim | not required | |
| 15 | 101506 | Key | #3 | 3 |
| 16 | 101517 | Gear | Drive | 1 |
| 17 | 101518 | Rear Output Shaft | 64T | 1 |
| 18 | 101519 | Spacer | | 1 |
| 19 | 101512 | Selector Shaft | | 1 |
| 20 | 101527 | Ball | | 1 |
| 21 | 101528 | Spring | | 1 |
| 22 | 101507 | Ball | Selector Shaft | 12 |
| 23 | 101543 | O-Ring | | 1 |
| 24 | 101603 | Shift Shaft Assy. | | 1 |
| 25 | 101516 | Gear | 32T | 1 |
| 26 | 101530 | Spacer | | 1 |
| 27 | 101515-1 | Gear | 60T | 1 |
| 28 | 101515-2 | Gear | 51T | 1 |
| 29 | 101515-3 | Gear | (Specify 38T or 40T) | 1 |
| 30 | 101511 | Spacer | | 1 |
| 31 | 101546 | Blank End Cap | | 1 |
| 32 | 101541 | Shift Knob | | 1 |
| 33 | 101548 | Key | | 1 |
| 34 | 101455 | Plug | Magnetic | 1 |
| 35 | 101508 | Shaft | Input & PTO | 1 |
| 36 | 101501 | Gear Box Case | Incl. Items 36 & 1 | 1 |
| 37 | 100047 | Roll Pin | 3/16" x 1" | 1 |
| 38 | 101501 | Spacer | | 1 |
| 39 | 101509-1 | Gear | 20T | 1 |
| 40 | 101509-2 | Gear | 29T | 1 |
| 41 | 101509-3 | Gear | (Specify 40T or 42T) | 1 |
| 42 | 101525 | Screw | 1/4-20 x 1" Soc. | 5 |
| 43 | 101524 | Screw | 1/4-20 x 1 3/4" Soc. | 3 |
| 44 | 100163 | Plug | 1/8" Pipe | 2 |
| 45 | 101939 | Dowel Pin | | 2 |

# TRANSMISSION - MK III EXP. - MK IV STD.




**TRANSMISSION — MK III EXP. — MK IV STD.**

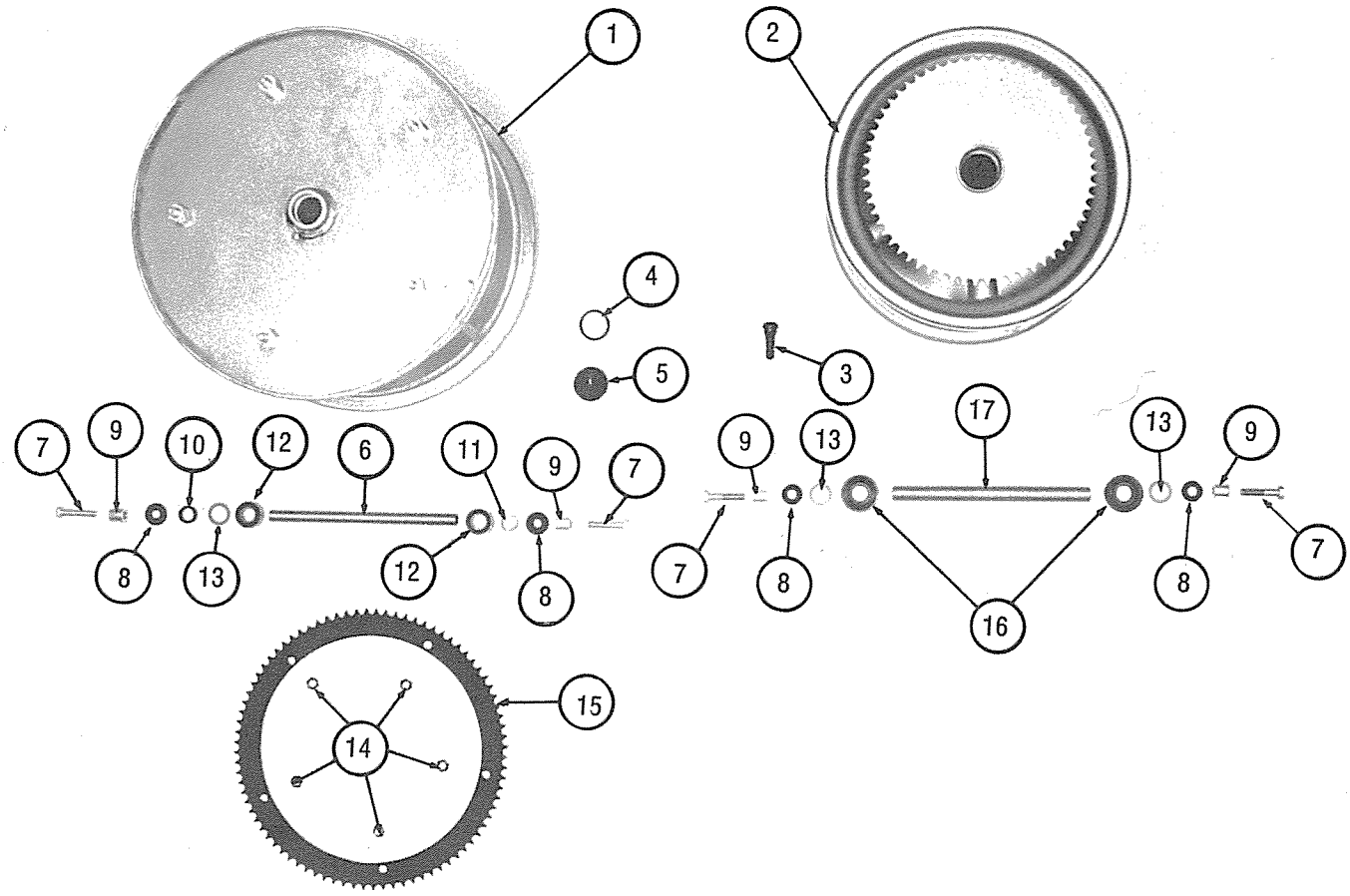
| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | EJ 1 | Cover | | |
| 2 | EJ 2/P | Case — pivot fixing | | |
| 3 | EJ 13 | Mainshaft adjuster bush | | |
| 4 | EJ 7 | Layshaft box bush | | |
| 5 | EJ 30 | Layshaft bush — inner segment | | |
| 6 | EJ 3 | Mainshaft | Special, Rokon | |
| 7 | EJ 4 | Mainshaft high gear pinion 22.T | | |
| 8 | EJ 8 | Mainshaft sliding gear 18.T | | |
| 9 | EJ 28 | Mainshaft low gear pinion 13.T | | |
| 10 | EJ 29/1 | Kickstart ratchet pinion 14.T | | |
| 11 | EJ 6 | Layshaft | | |
| 12 | EJ 5 | Layshaft high gear pinion 14.T | | |
| 13 | EJ 9 | Layshaft sliding gear 18.T | | |
| 14 | EJ 10 | Layshaft low gear pinion 23.T | | |
| 15 | EJ 27/1 | Kickstart segment | | |

## TRANSMISSION — MK III EXP. — MK IV STD. (cont.)

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 16 | EJ 34 | Kickstart shaft | serrated | |
| 17 | EJ 34a | Kickstart shaft distance tube | | |
| 18 | CJ 8 | Kickstart crank | | |
| 19 | | Kickstart crank pedal | | |
| 20 | EJ 11/12 | Inside operator — bow | see note #5 | |
| 21 | EJ 11/12 | Inside operator — shaft | see note #5 | |
| 22 | EJ 11/12 | Inside operator — whaft rivet | see note #5 | |
| 23 | EJ 14 | Operator bush | see note #5 | |
| 24 | EJ 16 | Operator fork | | |
| 25 | BJ 126 | Final drive sprocket | 14.T ½" x 305" | |
| 26 | | Sprocket spacer | | |
| 27 | 100241 | Control lever | BJ 11 | |
| 28 | 100242 | Control lever spacer | | |
| 29 | EJ 47c | Side lever | | |
| 30 | | Hardened pad | see note #6 | |
| 31 | A 5 | Ballrace | 20 x 47 x 14 m/m 120.V2 | |
| 32 | A 35/1 | Oilseal | 1⅝" x 1 5/32" x 3/16" | |
| 33 | | O - Ring | ⅝" | |
| 34 | EJ 13 | O - Ring | R.2068/P.S. | |
| 35 | EJ 15 | Anchor pin | | |
| 36 | EJ 23 | Cover pin | ¼" x 20 x 9/16" hex head | |
| 37 | EJ 23 | Cover pin (3 per transmission) | ¼" x 20 x 1" hex head | |
| 38 | EJ 23 | Cover pin | ¼" x 20 x 13/16" hex head | |
| 39 | A 14 | Sprocket lock nut | | |
| 40 | | Washer | ¼" dia. (5 per transmission) | |
| 41 | BJ 16 | Plunger box | | |
| 42 | BJ 18 | Plunger | | |
| 43 | BJ 17 | Plunger spring | | |
| 44 | C 15 | Kickstart ratchet spring | | |
| 45 | CJ 7 | Kickstart return spring | | |
| 46 | CJ 6 | Kickstart return spring cover | | |
| 47 | C 124 | Mainshaft washer | | |
| 48 | C 124 | Split ring | | |
| 49 | BJ 23 | Filler plug | 7/16" whit | |
| 50 | BJ 23a | Fiber washer | 11/16" x 29/64" x 5/64" | |
| 51 | A 24 | Drain plug | 5/16" whit | |
| 52 | A 24a | Fiber washer | 9/16" x 5/16" x .080" | |
| 53 | C 115 | Kickstart crank pin | | |
| 54 | C 115 | Kickstart crank pin nut | | |
| 55 | C 115 | Crank pin washer | ⅝" x 5/16" x 1/16" | |
| 56 | 100668 | Crank pedal pin | see note #7 | |
| 57 | | Crank pedal spring | see note #7 | |
| 58 | | Crank pedal ball | ¼" dia. (see note #7) | |
| 59 | C 132 | Barrel adjuster | see note #6 | |
| 60 | C 133 | Barrel adjuster nut | | |
| 61 | | Ball | 17/64" dia. (see note #6) | |
| 62 | 100243 | Shoulder pin | EJ-35 | |
| 63 | 100244 | Nut | 5/16" x 26 | |
| 64 | G 91a | Knob | black 1½" dia. | |
| 65 | EJ 36 | Thrust washer | | |
| 66 | EJ 48 | Operator nut | ⅜" x 26 x 5/16" | |
| 67 | EJ 48 | Washer | ⅜" x single coil | |
| 68 | 100018 | Gasket | | |

* Not Supplied as a single part  X - Assembly  N.S. - Not Shown

# WHEEL COMPONENTS — DRIVE
## ALL MODELS

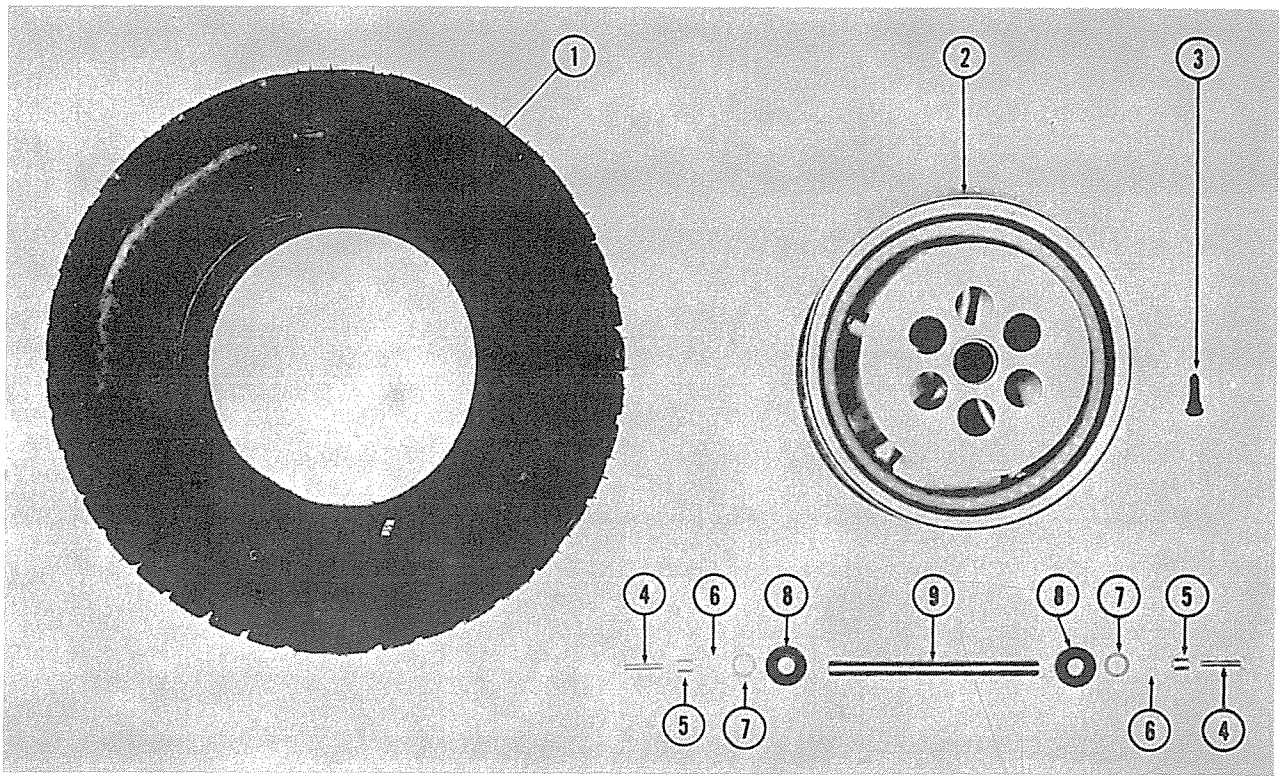



**WHEEL COMPONENTS — DRIVE**
**ALL MODELS**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100441 | Wheel | 15″ | 2 |
| 2 | 100116 | Wheel | 12″ | 2 |
| 3 | 100542 | Valve Core | TR-413 | 2 |
| 4 | 100516 | O-Ring | | 2 |
| 5 | 100523 | Filler Plug | Aluminum | 2 |
| 6 | 100512 | Axle | | 2 |
| 7 | 101181 | Bolt, Axle | ⅜-24 x 1¾″ | 4 |
| 8 | 100208 | Washer | ⅜″ Flat | 4 |
| 9 | 100522 | Axle Spacer | | NR |
| 10 | * | Wheel Spacer (sprk & side) | 100757, 100569, 100789 | 1 |
| | | | .031 .062 | 1 |
| 11 | 100755 | Wheel Spacer | | 1 |
| 12 | 100517 | Wheel Bearing | Sealed | 4 |
| 13 | 100853 | Shim | .125 | 2 |
| 14 | 100547 | Lock Nut | McLean 22UTFJ3824 | 10 |
| 15 | 100510 | Sprocket | 84T | 2 |
| 16 | 100772 | Wheel Bearing | Sealed | 4 |
| 17 | 100405 | Axle | | 2 |
| 18 | 100500 | Wheel Assy. | Incl. Items 1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 20 | |
| 19 | 100520 | Tire 6.70 x 15 2 ply | | |
| 20 | 100521 | Tube 6.70 x 15 | | |
| 21 | 100836 | Tire 8.50 x 12, Hy-Lander | | |
| 22 | 100541 | Firestone Implement Tire | | |

* Order from description

# WHEEL COMPONENTS - RT 140 FRONT



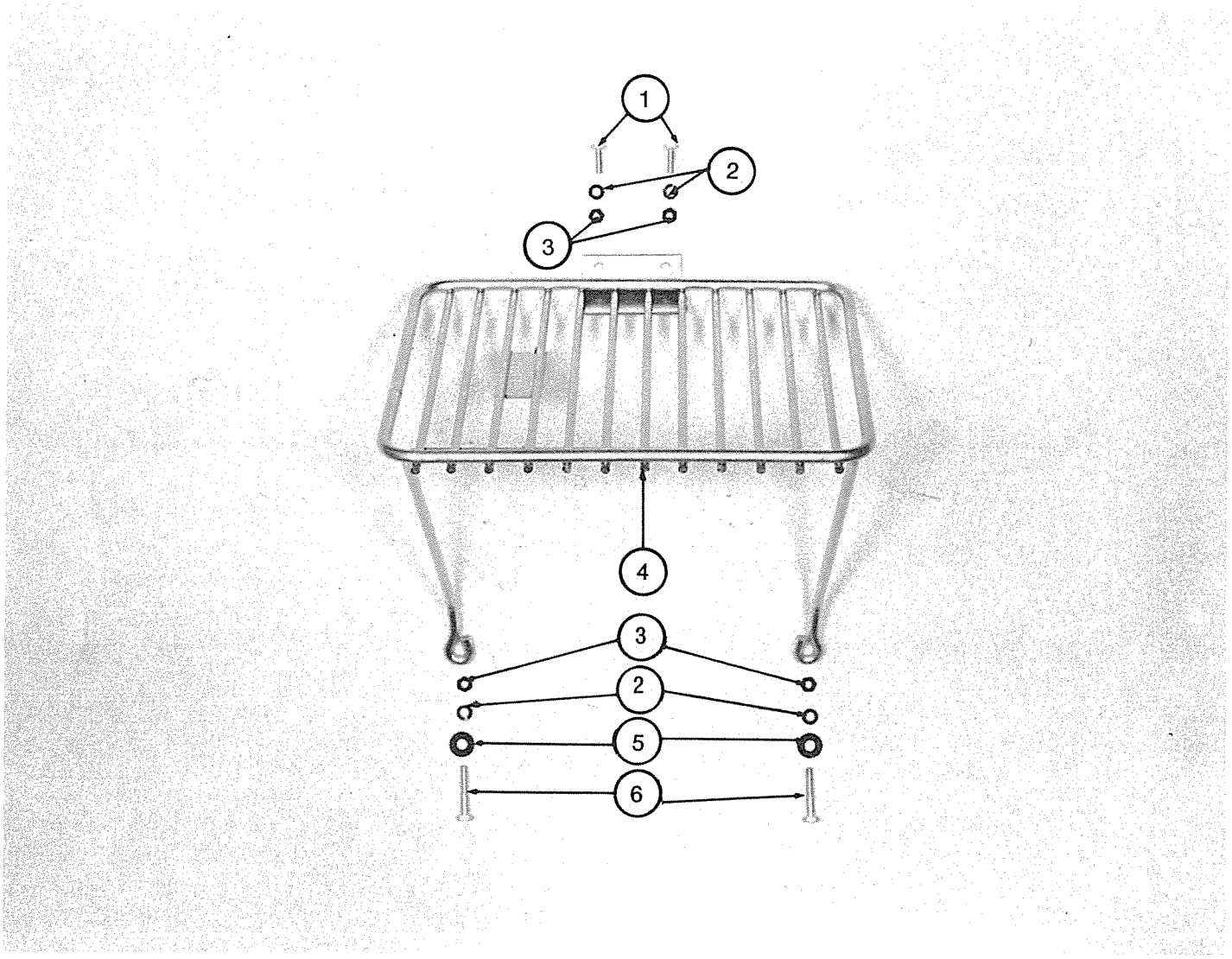

**WHEEL COMPONENTS — RT 140 FRONT**

| ITEM | PART NO. | NAME | | DESCRIPTION | QTY. |
|---|---|---|---|---|---|
| 1 | 100836 | Tire | | 8.50 x 12 Hy - Lander | 1 |
| 2 | 100391 | Wheel | | Front | 1 |
| 3 | 100542 | Valve | | TR — 413 | 1 |
| 4 | 100574 | Bolt (axle) | | ⅜ — 24 x 2" — Hex — HD. | 2 |
| 5 | | Spacer | | Not Required | 2 |
| 6 | 100208 | Washer | | ⅜ Flat | 2 |
| 7 | 100853 | Shim | | .125 thick | 2 |
| 8 | †100772 | Bearing | | Wheel | 2 |
| 9 | 100405 | Axle | | Front & Rear | 2 |
| 10 | 100390 | Wheel Assy. (front) | N.S. | Incl. items 1, 2, 3, 8 | 1 |
| 11 | 100983 | Flanged Wheel Bearing Kit | N.S. | (Replaces 100406 Flange Bearing 100299 Shielded Bearing w/ Snap Ring which are now Obsolete. | |

* Not Supplied as a single part

† For flanged wheel bearings — order item 11.

# FRONT CARGO RACK




**FRONT CARGO RACK**

| ITEM | PART NO. | NAME | DESCRIPTION | QTY. |
|---|---|---|---|---|
| 1 | 100168 | Screw | ¼-28 x 3″ | 2 |
| 2 | 100281 | Lock Washer | ¼″ Spring | 4 |
| 3 | 100169 | Nut | ¼-28 | 4 |
| 4 | 100423 | Front Cargo Rack | | 1 |
| 5 | 100254 | Washer | ¼″ Flat | 2 |
| 6 | 100170 | Screw | ¼-28 x 1½″ | 2 |
| 7 | 100892 | Front Cargo Rack Kit | Incl. Items 1-6 as Shown | 1 |