

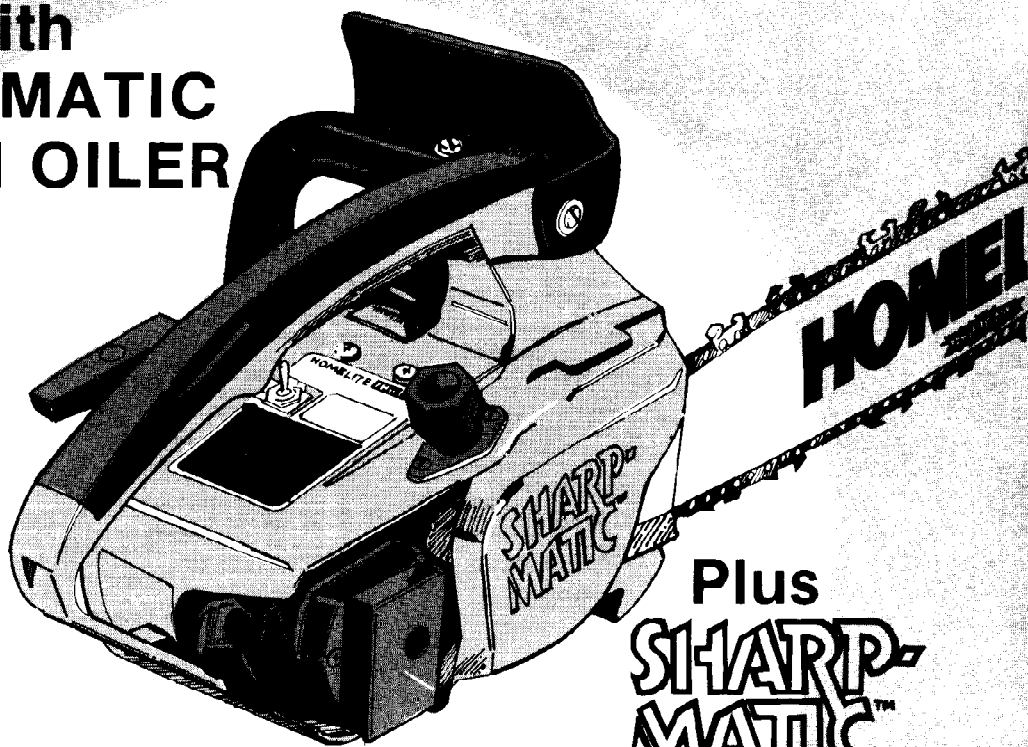
**PART NO. 17515**

**PRINTED IN U.S.A.**  
**Price .35**

# **PARTS LIST**

# **190** UT10578 **Chain Saw**

**with  
AUTOMATIC  
CHAIN OILER**



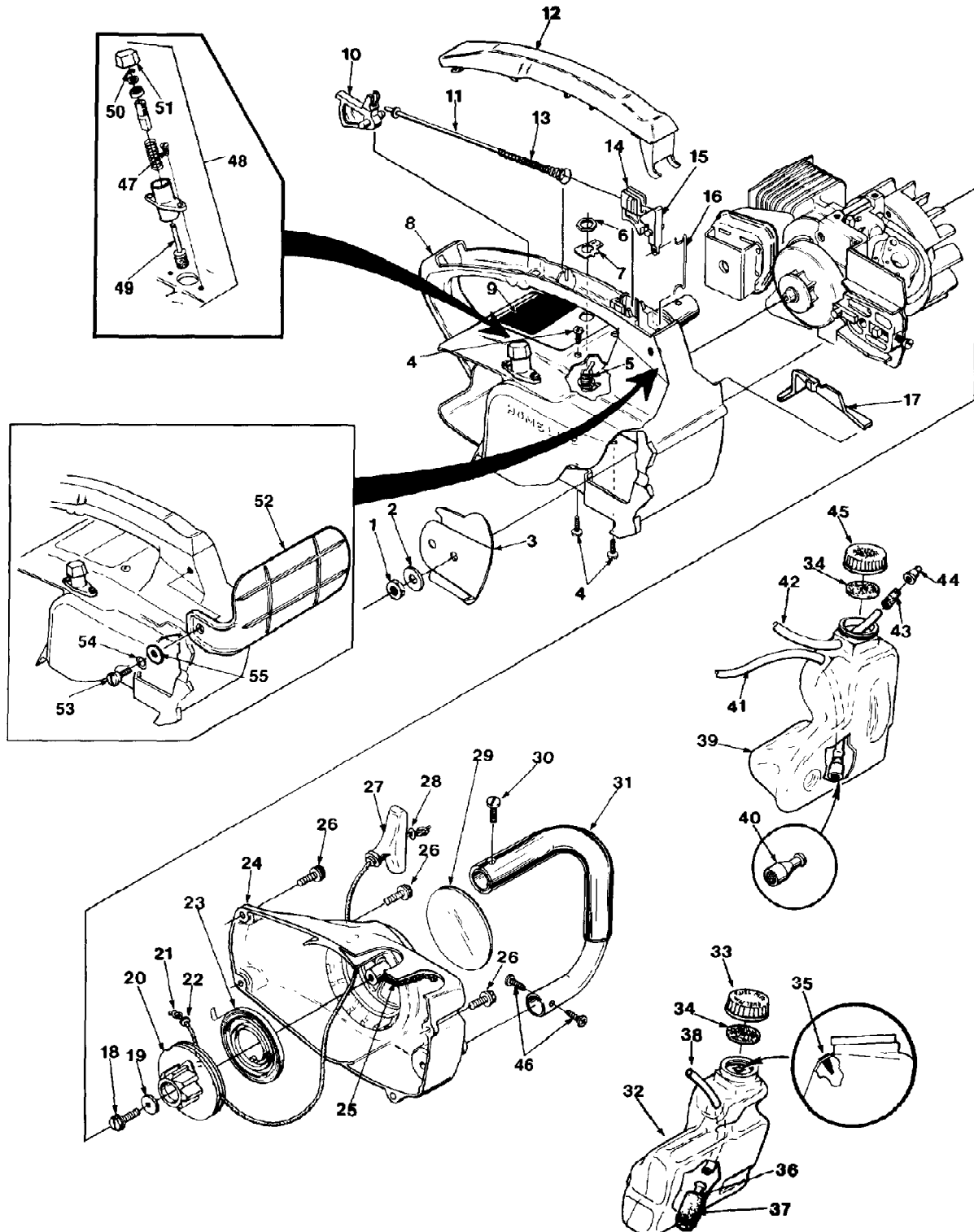
**Plus  
SHARP-  
MATIC™  
Sharpening  
Control**

**HOMELITE TEXTRON**

Homelite Division of Textron Inc.

## 190

FIGURE 1



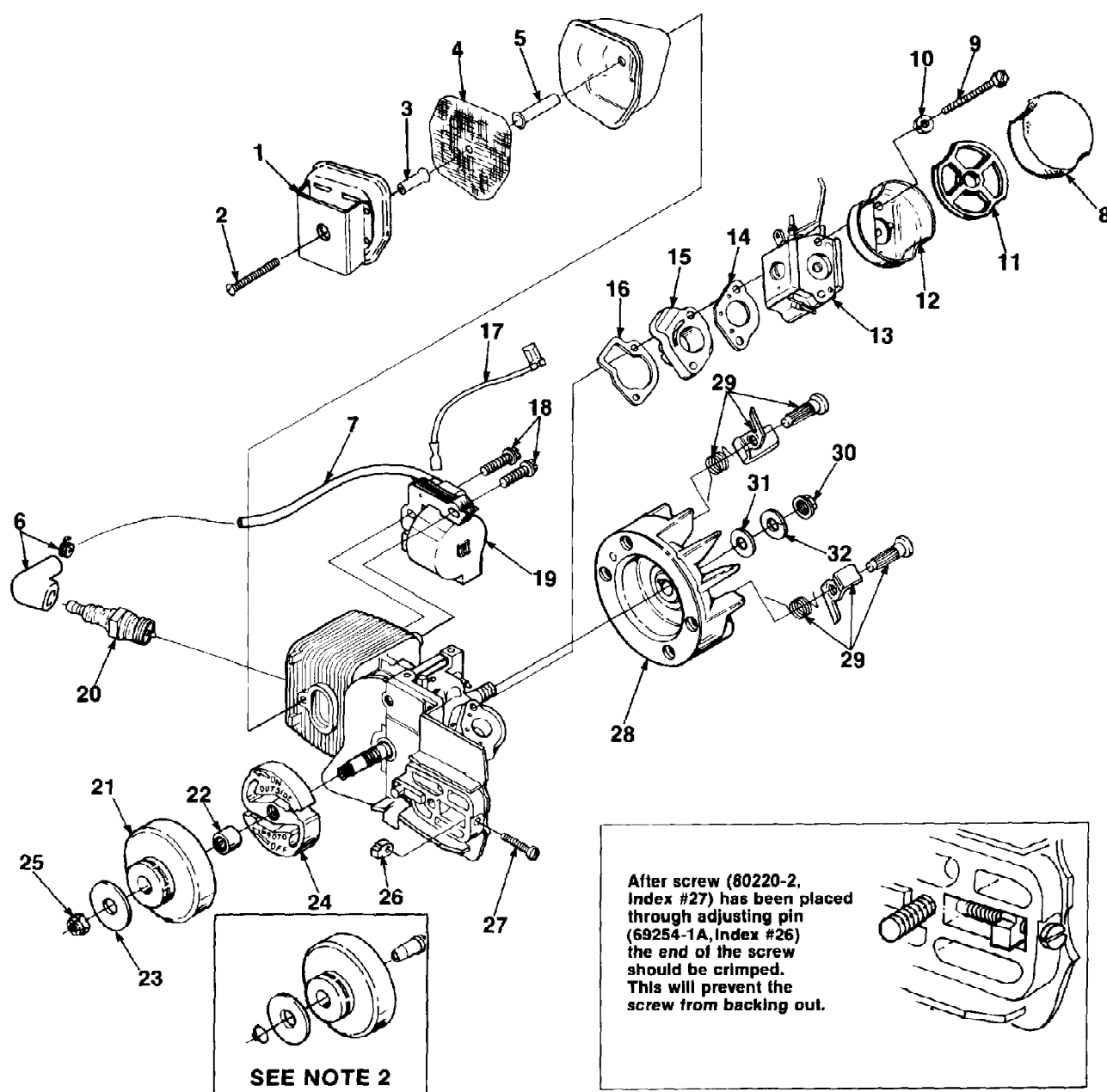
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## FIGURE 1

| No. | Description                        | Part No. | Qty. | No. | Description                  | Part No.  | Qty. |
|-----|------------------------------------|----------|------|-----|------------------------------|-----------|------|
| 1   | NUT- Guide bar, 5/16-18            | 81162    | 1    | 32  | TANK- Fuel                   | A-70899   | 1    |
| 2   | WASHER- Flat                       | 84056    | 1    |     | Includes:                    |           |      |
| 3   | PLATE- Guide bar                   | 69360-1  | 1    | 33  | CAP- Tank fuel (red)         | A-70894-A | 1    |
| 4   | SCREW- Pan hd., 10-24 x 1/2        | 82393    | 4    |     | Includes:                    |           |      |
| 5   | SWITCH- Stop (grounding)           | A-63938  | 1    | 34  | GASKET- Filler cap           | 94838-A   | 1    |
|     | Includes:                          |          |      | 35  | VALVE- Check (duck bill)     | 69451     | 1    |
| 6   | NUT- Hex                           | 72084-A1 | 1    | 36  | FILTER- Fuel                 | A-69923   | 1    |
| 7   | PLATE- "ON-OFF"                    | 70834    | 1    |     | Includes:                    |           |      |
| 8   | HOUSING- Engine                    | A-95886  | 1    | 37  | ELEMENT- Felt                | 64083     | 1    |
|     | Includes:                          |          |      | 38  | LINE- Fuel                   | 70310-29  | 1    |
| 9   | PLATE- Starting instructions       | 70835    | 1    | 39  | TANK- Oil                    | A-70898   | 1    |
| 10  | TRIGGER- Rear                      | 69106-A  | 1    |     | Includes:                    |           |      |
| 11  | ROD- Throttle                      | A-69136  | 1    | 40  | FILTER- Oil                  | A-68593   | 1    |
| 12  | COVER- Handle                      | 69140-A  | 1    | 41  | LINE- Oil                    | 70309-24  | 1    |
| 13  | SPRING- Throttle rod               | 69249    | 1    | 42  | LINE- Pressure               | A-69358   | 1    |
| 14  | TRIGGER- Front                     | 69105    | 1    |     | Includes:                    |           |      |
| 15  | LEVER- Throttle                    | 69107    | 1    | 43  | CONNECTOR- Oil               | 69659-1A  | 1    |
| 16  | ROD- Throttle (front)              | 69255-C  | 1    | 44  | VALVE- Check (duck bill)     | 69451     | 1    |
| 17  | COVER- Air filter                  | 69263    | 1    | 45  | CAP- Tank (oil) (black)      | A-70893-A | 1    |
| 18  | SCREW- Hex washer hd., #10 x 3/4   | 70771    | 1    |     | Includes:                    |           |      |
| 19  | WASHER- Flat                       | 94062    | 1    |     | GASKET- Filler cap (See #34) | 94838-A   | 1    |
| 20  | PULLEY- Starter                    | 69158    | 1    | 46  | SCREW- Pan washer hd.        | 82348     | 2    |
| 21  | ROPE- Starter #4, 34" long         | A-93874  | 1    | 47  | SCREW- Thread forming        |           |      |
|     | Includes:                          |          |      |     | 8-32 x .365                  | 82327     | 2    |
| 22  | WASHER- Nylon                      | 93862    | 1    | 48  | CHAIN SHARPENER (Complete)   | A-95662   | 1    |
| 23  | SPRING- Rewind                     | 69217    | 1    |     | Includes:                    |           |      |
| 24  | HOUSING- Rewind starter            | A-95630  | 1    | 49  | STONE- Chain sharp           | A-95709   | 1    |
| 25  | FILTER- Fuel tank valve            | 69443    | 1    |     | Includes:                    |           |      |
| 26  | SCREW- Hex 10-32 x 5/8             | 80704    | 4    | 50  | RING- Retaining              | 70925     | 1    |
| 27  | GRIP- Starter rope                 | 70211    | 1    | 51  | KNOB- Adjusting              | 94806     | 1    |
| 28  | WASHER- Flat                       | 84025    | 1    | 52  | HAND GUARD                   | A-70796-B | 1    |
| 29  | DECAL (190)                        | 95887    | 1    |     | Includes:                    |           |      |
| 30  | SCREW- Pan washer hd., 10-32 x 5/8 | 82239    | 1    | 53  | SCREW- 10-32 self tapping    | 95713     | 1    |
| 31  | HANDLE BAR                         | A-94971  | 1    | 54  | WASHER- Curved spring        | 95694     | 1    |
|     |                                    |          |      | 55  | WASHER- Flat                 | 96102     | 1    |

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## FIGURE 2



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## FIGURE 2

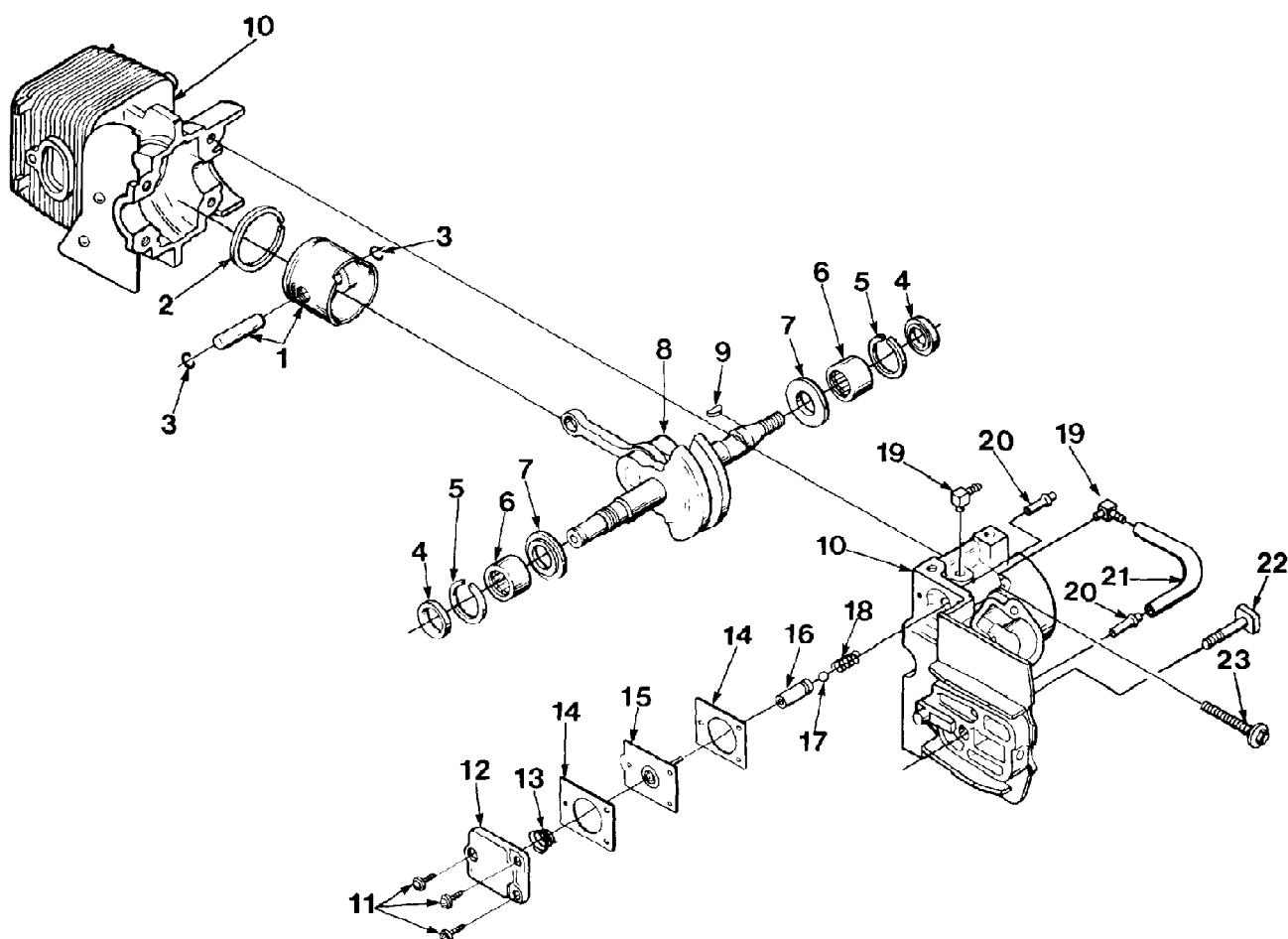
| No. | Description                        | Part No.  | Qty. |
|-----|------------------------------------|-----------|------|
|     | MUFFLER (Complete)                 | A-94051-B | 1    |
|     | Includes                           |           |      |
| 1   | CAP- Muffler (w/shield)            | A-95428   | 1    |
|     | SPARK ARRESTOR KIT                 | A-94139   | 1    |
|     | Includes                           |           |      |
| 2   | SCREW                              | 82320     | 1    |
| 3   | SPACER                             | 93989     | 1    |
| 4   | SCREEN- Spark arrestor             | 93991     | 1    |
| 5   | SPACER                             | 93990     | 1    |
| 6   | TERMINAL- Spark plug               | A-33055   | 1    |
| 7   | LEAD- High tension (Note 1)        | 69326     | 1    |
| 8   | FILTER- Air                        | 69141     | 1    |
| 9   | SCREW- Hex hd 10-32 x 2 1/4        | 80481     | 2    |
| 10  | WASHER- Lock, #10                  | 83006-1   | 2    |
| 11  | RETAINER- Air filter               | 69457     | 1    |
| 12  | CUP- Air filter                    | 69148     | 1    |
| 13  | CARBURETOR- HDC-57                 | A-94649   | 1    |
|     | CARBURETOR- HK-16C                 | A-70927-B | 1    |
| 14  | GASKET- Carburetor                 | 65016     | 1    |
| 15  | MANIFOLD- Intake                   | A-69373-A | 1    |
| 16  | GASKET- Intake manifold            | 69143     | 1    |
| 17  | LEAD- Ground                       | A-94721   | 1    |
| 18  | SCREW- Hex w/washer, 8-32 x 3/4    | 82248     | 2    |
| 19  | MODULE- Ignition                   | 94711     | 1    |
| 20  | SPARK PLUG- Champion DJ-7J         | 68616-S   | 1    |
| 21  | SPROCKET & DRUM W/Bearing          | A-95343   | 1    |
|     | Includes                           |           |      |
| 22  | BEARING- Needle                    | 68512     | 1    |
| 23  | WASHER- Thrust (clutch)            | 95299     | 2    |
| 24  | CLUTCH- "S"                        | A-70351-A | 1    |
| 25  | NUT- Lock (See Note 2)             | 81112     | 1    |
| 26  | PIN- Adjusting (See Insert)        | 69254-1A  | 1    |
| 27  | SCREW- Adjusting (Fil hd 8-32 x 1) |           |      |
|     | (See Insert)                       | 80220-2   | 1    |
| 28  | ROTOR & STARTER PAWL               | A-94717-A | 1    |
|     | Includes                           |           |      |
| 29  | KIT- Starter pawl                  | A-70285-A | 1    |
| 30  | NUT- Hex 5/16-24                   | 81117     | 1    |
| 31  | WASHER- Flat                       | 84065-1   | 1    |
| 32  | WASHER- Lock                       | 83002     | 1    |

**NOTE -1** Cut wire to 6 1/2".

**NOTE -2** If crankshaft is threaded on clutch end use 81112 nut.  
Shafts with a groove requires 93972 retaining ring.

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**FIGURE 3**



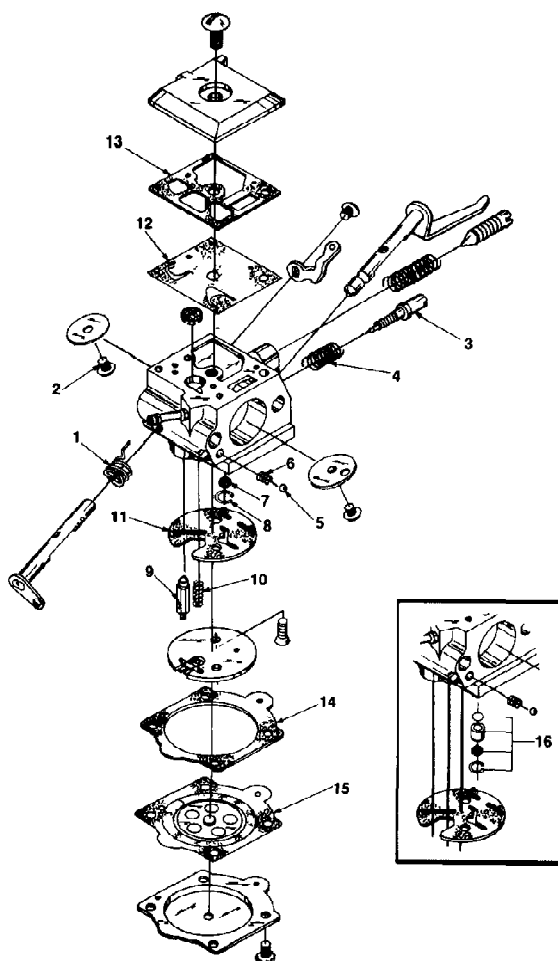
| No. | Description                | Part No.  | Qty. |
|-----|----------------------------|-----------|------|
| 1   | PISTON & PIN<br>Includes   | A-70224-A | 1    |
| 2   | PISTON RING                | 70205     | 1    |
| 3   | RING- Piston pin retaining | 65261     | 2    |
| 4   | SEAL                       | 94638     | 2    |
| 5   | SPACER- Seal               | 69407     | 2    |
| 6   | BEARING- Needle            | 12530     | 2    |
|     | BEARING- Needle (Opt )     | 68513     | 2    |
| 7   | WASHER- Thrust             | 69093-A   | 2    |
| 8   | CRANKSHAFT<br>Includes     | A-96384   | 1    |
|     | NUT- (Not Shown)           | 81112     | 1    |
| 9   | KEY- Magneto               | 69250     | 1    |

| No. | Description                      | Part No.  | Qty. |
|-----|----------------------------------|-----------|------|
| 10  | CYLINDER & CRANKCASE<br>Includes | A-96178   | 1    |
| 11  | SCREW- Pan hd , 6-32 x 3/8       | 80571     | 3    |
| 12  | COVER- Oil pump                  | 69224-1C  | 1    |
| 13  | SPRING- Oil pump                 | 69447     | 1    |
| 14  | GASKET- Oil pump                 | 69244-1   | 2    |
| 15  | PLUNGER- Oil pump                | A-12356-B | 1    |
| 16  | BODY- Oil pump                   | 69343-1   | 1    |
| 17  | BALL- Check valve                | 60051     | 1    |
| 18  | SPRING- Check valve              | 68570     | 1    |
| 19  | FITTING- Oil line                | 70204     | 2    |
| 20  | FITTING- Tube                    | 69833     | 2    |
| 21  | LINE- Oil                        | 70161     | 1    |
| 22  | BOLT- Guide bar 5/16-18          | 65025     | 1    |
| 23  | SCREW- Sems hex hd , 8-32 x 1    | 88044     | 4    |

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**CARBURETOR  
A-94649**

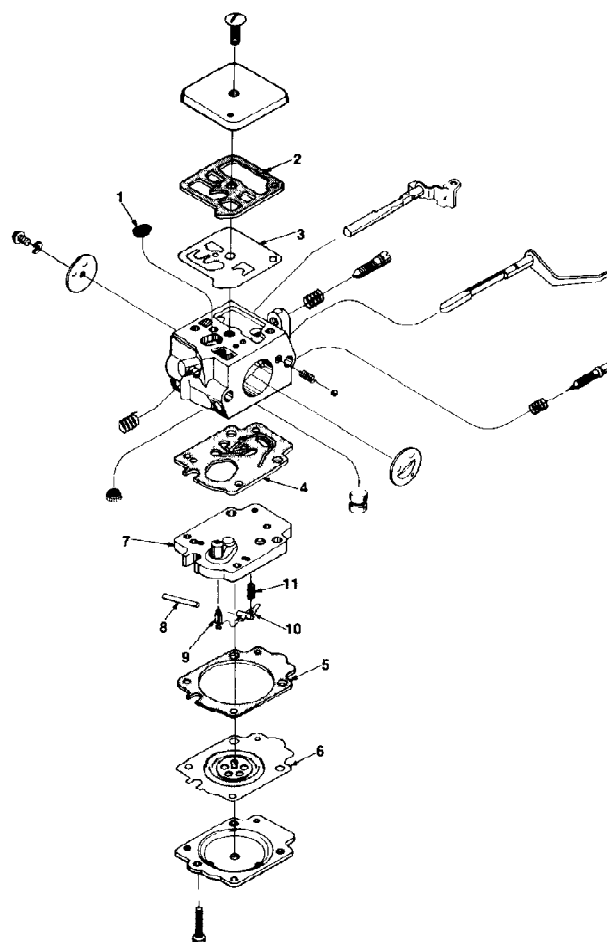
**HDC-57**



- 94056 REPAIR KIT (Includes #1-15)
- 94701 GASKET/DIAPHRAGM KIT (Includes #11-15)
- 93910 CHECK VALVE REPAIR KIT (#16)
- 94057 CIRCUIT PLATE- High altitude .029 (Not Shown)

**CARBURETOR  
A-70927-B**

**HK-16-C**



- 95697 REPAIR KIT (Includes #1-6)
- 94817 MODULE #7 (Includes #8-11)

## ACCESSORIES

|                                   |          |
|-----------------------------------|----------|
| LINE- Fuel (10 ft. length)        | 70310-99 |
| LINE- Oil (10 ft. length)         | 70309-99 |
| GREASE- Multi-use (8 oz.)         |          |
| (Sprocket bearing - PS Gulde Bar) | 17193    |
| CARRYING CASE                     | 94216    |
| STARTING ROPE- 250 ft. reel #4    | 68848    |

## TOOLS

|                                           |           |
|-------------------------------------------|-----------|
| SILASTIC- (Crankcase sealing)             | 24823     |
| PLIERS- Tru-Arc (Sprocket retaining ring) | 17198     |
| PULLER- Magneto rotor                     | A-24747-A |
| Includes:                                 |           |
| BOLT- 5/16-18 x 1 3/4 (1)                 | 80288     |
| NUT- Hex 5/16-18 (2)                      | 81196     |
| WRENCH- Spanner (clutch)                  | A-93791   |
| Includes:                                 |           |
| PIN- Clutch spanner (2)                   | 23717-A   |
| TOOL- Carburetor check valve installation | 24972     |

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# HOMELITE **TEXTRON**

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