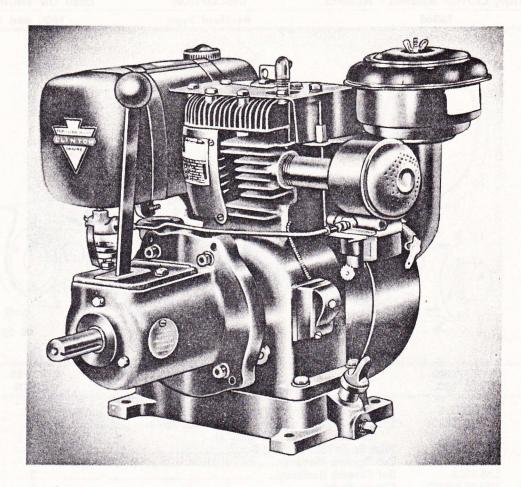


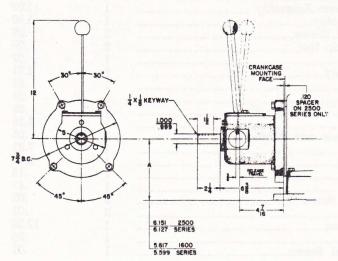
## CLINTON ENGINES

SEC. III, DIV. M FRICTION CLUTCH Issued May, 1955



Direct Mounted Clutch with Power Take-off Shaft

## **Dimensional Specifications**



As an accessory item, this manually operated neutral and power engagement clutch with power take-off shaft, provides dependable performance.

Mounting directly to the engine crankcase, this dry plate over-center type clutch provides complete safety in operation. The power take-off shaft is carried in a double thrust ball-bearing with no lubrication required other than occasional greasing of the bronze throw-out bearing which is accessible through a grease port.

This clutch is available as a factory installed accessory on series 1600 and 2500.

NOTE: Refer to Service Bulletin 13A for warranty procedure and to Sec. VI. Div C for maintenance and service procedure.

SEC. III, DIV. M FRICTION CLUTCH Issued May, 1955

## CLINTON ENGINES



FRICTION CLUTCH ASSEMBLY NUMBER

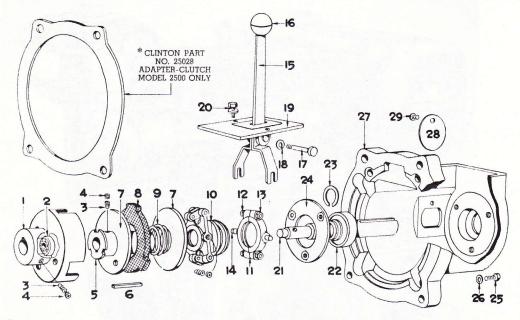
**DESCRIPTION** 

USED ON ENGINE SERIES

16365

Rockford Type

1600 and 2500



| REF.<br>NO. | ROCKFORD PART NO.        | PART DESCRIPTION   | QTY. PER<br>CLUTCH | LIST EACH |
|-------------|--------------------------|--|--------------------|-----------|
|             | PTA-S31/24               | Clutch Assembly  |                    | \$67.85   |
| 1           | USLM-3-3004              | Driving Cup Assembly (Models 1600-2500)<br>(Includes items 2, 3 and 4) | 1                  | 8.25      |
| 2           | SLM-3-3125               | Pilot Br. (#7501-L1V8 N.D.)  | 1                  | 1.53      |
| 3           | LM-303                   | Set Screws (Socket)  |                    | .15       |
| 4           | LM-303A                  | Set Screws (Locking)   |                    | .15       |
| 5           | USLM-3-3002              | Clutch Body(Includes items 3 and 4)                                    | î                  | 8.60      |
| 6           | PT-1171                  |  |                    | .16       |
| 7           | LM-311                   | KeyClutch Plate  | i                  | 1.32      |
| 8           | SLM-3-3003               | Drive Diete  | 4                  | 1.38      |
| 9           | SLM-3-3003<br>SLM-3-3020 | Drive Plate  | 1                  | .10       |
| 10          | ULM-302                  | Separating Spring  | 1                  | 13.00     |
| 11          | ULM-301                  | Release Sleeve and Lever Assembly                                      | 1                  | 5.90      |
| 12          | LM-301-3                 | Release Bearing Assembly   |                    | .06       |
| 13          | LM-301-3<br>LM-301-4     | #10-32 x 1½" Hex. Hd. Screw  | 2                  | .06       |
| 14          | LM-301-2                 | #22 TMO 2 Elastic Stop Nut   | 2                  | .07       |
| 15          | UPT-1197                 | #1736 Alemite Fitting  | 1                  | 3.91      |
| 16          | PT-1217                  | Shifting Lever Assembly  | 1                  | .81       |
| 17          | PT-1217<br>PT-1160       | Shifting Lever Ball  | <u> </u>           | .21       |
| 18          | CL-7130                  | Clevis Pin   | <u> </u>           |           |
| 19          | PT-1196                  | Retaining Ring   | <u> </u>           | .02       |
| 20          |                          | Cover  | <u>1</u>           | 2.19      |
| 21          | CL-9231<br>PT-1170       | 5/16"-18 x 3/4" Hd. Screw and Washer                                   | Z                  | .05       |
| 22          |                          | Drive Shaft  | <u>!</u>           | 7.91      |
| 23          | GR-858                   | #77505 NP Bearing  |                    | 2.53      |
|             | PT-1169                  | Snap Ring  | <u>l</u>           | .15       |
| 24          | PT-1216                  | Bearing Retainer   | 1                  | .47       |
| 25          | PT-1218                  | 1/4"-28 x 3/4" Hex. Hd. Screw  | 3                  | .03       |
| 26          | PT-580                   | 1/4" Lock Washer   |                    | .01       |
| 27          | PT-1195                  | Power Take-Off Housing   | 1                  | 17.38     |
| 28          | PT-766                   | Cover  |                    | .26       |
| 29          | PT-576                   | #10-24 x %" Button Hd. Screw   | 1                  | .01       |

\*NOTE: Part Number 25028, Clutch Adapter (used on 2500 Engine) available from Clinton Machine Company.

Refer to Model Variation sheet for information. All other parts listed hereon must be ordered from Rockford Clutch distributors.