

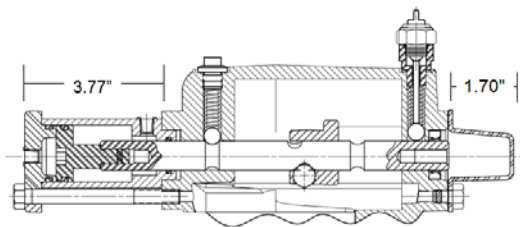
## NEW 823 Air Shifter for Eaton ECA Clearance

The Chelsea 823 Series PTO has a NEW low-profile, two-sided air shift assembly that eliminates interference with the EATON Electronic Clutch Actuator (ECA) assembly. The previous shifter used a single-sided shift assembly that controlled the engage and disengage operation. The new shifter splits the operation to two sides to mitigate interference with the ECA. The new style is still a double-acting operation. The new style shifter requires significant changes to the PTO housing and the new parts are not backward compatible.

There are no changes to the air shift option code and no price difference for the new style shifter.

### OLD STYLE

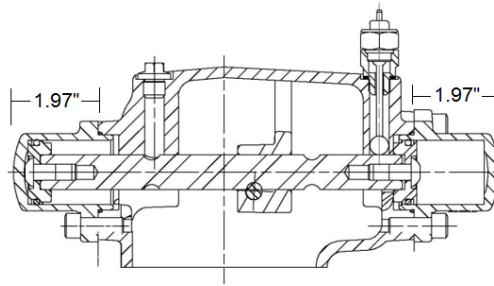
Ser. No. 8044\*\*\*\* and Prior



- |                     |           |     |
|---------------------|-----------|-----|
| ▪ Housing:          |           | (1) |
| ▪ 3 & 6 Arr.        | 1-P-323   |     |
| ▪ 4 & 5 Arr.        | 1-P-324   |     |
| ▪ Shifter Shaft     | 11-P-135  | (1) |
| ▪ Oil Seal          | 28-P-218  | (1) |
| ▪ Shifter Spring    | 37-P-51   | (2) |
| ▪ Shifter Ball      | 378002    | (2) |
| ▪ O-ring            | 28-P-61   | (2) |
| ▪ Air Cyl Gasket    | 22-P-113  | (1) |
| ▪ Air Cyl Body      | 65-P-29   | (1) |
| ▪ Shifter Piston    | 66-P-24   | (1) |
| ▪ Air Cyl Cap       | 379027    | (1) |
| ▪ Air Cap Fastener  | 378431-31 | (2) |
| ▪ O-ring (Cylinder) | 28-P-198  | (1) |
| ▪ Dust Cap          | 65-P-31   | (1) |
| ▪ Dust Cap Gasket   | 35-P-99   | (1) |
| ▪ Dust Cap Fastener | 378431-4  | (2) |

**NEW STYLE**

Ser. No. 8045\*\*\*\* and Later



- Housing: (1)
  - 3 & 6 Arr. 1-P-784
  - 4 & 5 Arr. 1-P-785
- Cylinder 65-P-57 (2)
- O-ring (Cyl to Hsg) 28-P-388 (2)
- O-ring (Piston) 28-P-241 (2)
- Piston 66-P-61 (2)
- Shifter Shaft 11-P-170 (1)
- Piston Fastener 380600 (2)
- Cap Fastener 379433-6 (4)
- Oil Seal 28-P-389 (1)  
(Lever Shift ONLY)

All P/Ns for the new shifter style are NEW P/Ns

If you have questions about this bulletin or other technical questions, contact us at:

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