# PERS – HUB CA

#### PIPER SHIMMY DAMPER SERVICING KIT

Finally, a shimmy damper servicing kit. One of the most neglected components on Piper aircraft is the shimmy dampener. The shimmy damper aids nose wheel steering by reducing the shimmy of the nose wheel during takeoff and landing, and during high-speed taxiing. Even minor shimmying can lead to serious damage to the nose gear and engine mount and affect the airworthiness of the aircraft. The shimmy damper is a sealed unit that, until now, could not be serviced and required costly replacement. The STC and accompanying servicing kit allows the MAECO shimmy damper to be modified and serviced, restoring the shimmy damper to like-new condition and enabling it to perform as originally designed Important: Enter Piper Aircraft Model, Serial number, and "N" number at time of order......P/N 06-00846 .....

# SEE WEBSITE FOR AIRCRAFT ELIGIBILITY! SHIMMY DAMPENER REPAIR KITS TSDK-1 & TSDK-2 Shimmy Dampener Repair



Kits. Replaces the Cleveland 199-535 kit. Specifications: Kits Service the: 15-2, 15-8 (456-015), 15-9 (456-

016), 15-10 (456-017), 15-11 (456-018), 15-13, 15-14 (456-014) and 15-16. TSDK-1......P/N 04-04055 ......



## METAL HUB CAPS

These FAA approved metal hub caps are designed for older Pipers using the 800x4 Goodrich (Hayes) brakes such as the J-3 and PA-18. A larger cap for  $600 \times 6$  conversions are also available below. The caps are available with "CUB" stamped in raised letters or plain.

Cub 800x4 Goodrich hub cap	P/N 06-00010
(Identical in size and appearance to	Cleveland #157-9)
Cub 600x6 Cleveland hub cap	P/N 06-00020
Plain 800x4 Goodrich hub cap	P/N 06-00030
Plain 600x6 Cleveland hub cap	P/N 06-00040



# **GROVE HUB CAPS**

**GROVE HUB CAP 5"** For Grove, Cleveland and Gerdes wheels. Includes mounting screws. 011-012

P/N 06-01363 ..... ---

#### **GROVE HUB CAP 6"**

For Grove, Cleveland and Gerdes 600x6 wheels. Includes mounting screws. 011-013 P/N 06-00845 ..... ----

# **GOODRICH 800X4 WHEEL PARTS**



Figure No.	Part No.	Description	Price
5	B227-52	Felt, Grease Retaining	
6	06-04699	Cone, Bearing	
7	08231	Cup, Bearing	
9	B11-5	Casting, Side	
10	AN441-6-6P	Rivet, Brake Drum	
11	B13-4	Drum, Brake (I.D. Must be turned after installation.)	

#### **GOODRICH WHEEL & BRAKE O-RINGS**

Manufacturer	Dimensions (WxLxH)	Part No.	Price
68-448	0.19 in. X 4.07 in. X 0.19 in.	06-02273	
68-559	3.88 in. X 3.88 in. X 0.07 in.	06-02274	
68-1413	7.63 in. X 10 in. X 2 in.	06-02807	
68-1318	8 in. X 10.188 in. X 0.25 in.	06-02806	
68-216	8.25 in. X 10.25 in. X 0.11 in.	06-02567	

### MC0442512-1 SHIMMY DAMPENER **ASSEMBLY FOR CESSNA**



Direct replacement for part numbers 0442512-1 and 0542119-1. It's everything the original should have been and more than the rubber units ever could be! • Improved design for consistent dampening action! • Oversize shaft for rigid strength • Wear resistant hard action! • Oversize shart for rigid strength • Wear resistant nard anodized housing • Better shimmy dampening • Totally repairable • Self lubricating • Costs less than the throw away rubber dampener • Temperature compensated hydraulics • Almost no service required • Even the first minor movements are dampened • Consistent dampening P/N 05-22192 ..... action · No oil leaks.

#### **SEE WEBSITE FOR AIRCRAFT ELIGIBILITY!**

#### SEAL KITS FOR CESSNA SHIMMY DAMPENERS



Shimmy dampener seal kits contain the industry standard o-rings required to reseal the Cessna shimmy dampener. Visit our website for application information. Economy Kit......P/N 06-01679 ......-



# WHEEL COVERS

For Gerdes, McCauley, Cleveland, Hayes, Goodyear, Rosenhan and Matco wheels as listed. Furnished with mounting screws and lock washers.

Part No.	Wheel Size	Application	Price ea.
157-8	5.00-5*	Cleveland, McCauley, Gerdes	
157-9	6.00-6**	Cleveland, McCauley, Gerdes	
06-03705	6.00-6	All Goodyear Wheels	
06-03900	5" Dia.	Rosenhan Matco Wheels	



# ECONOMY WHEEL COVER

For 600-6 Cleveland wheels P/N 06-03710 ...... --- ea. For 500-5 Cleveland wheels P/N 06-00073 ..... --- ea.

Furnished with screws for installation

#### **4-1/2 INCH BRAKE BANDS WITH PINS**



Band Brakes are simple, effective and economical for a variety of small, light-duty small vehicles, or as parking brakes. They were designed to work with either 4" or 4-1/2" diameter drums, but may work well with drums ranging in size from 3-7/8" through 4-5/8" O.D. • 2 Piece Bonded Lining • Comes with 1 band and 1 pin. • Riveted End/Mounting Brackets • Steel Brake Pin with Cable Hole Included • Band Brake for 4.5" drum 



#### SCOTT TYPE DIAPHRAGM FOR BRAKE CYLINDER

Master cylinder diaphragm for Piper J-3/PA-11. Specifications: • Maximum Working Pressure: 350 lbs • Pedal Pressure: 100 lbs • Recommended Hydraulic Fluid: MIL-H-5606 · Weight as Shown: 21 ounces dry ......P/N 2844 .....

ALL REAL				
06-00013	06-00430	06-01042		
GOODRICH	<b>BRAKE ASSEM</b>	MBLY PARTS		
FOR ALL PIPERS WITH 8.00 X 4 WHEELS				
Brake Block (750-033)	P/N	l 06-00013		
Shield (750-093)	P/N	l 06-01042		

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