

# COMPASSES



## AIRPATH COMPASSES

Factory-new Airpath compasses as used in almost all production aircraft. 2.25" size.

Model	Mounting	Lighting	Part No.	Price
C2300	Panel	None	10-01340	---
C2300- S. Hemisphere	Panel	12V Red	10-01342	---
C2300-L4	Panel	12V Red	10-01341	---
C2300-L4- S. Hemisphere	Panel	12V Red	10-01387	---
C2400-L4P	Pedestal	12V Red	10-01343	---
C2400-L4P - S. Hemisphere	Pedestal	12V Red	10-01344	---
C2400-L4VT	Overhead	12V Red	10-01345	---
C2400-L4VT - S. Hemisphere	Overhead	12V Red	10-01346	---
C2200-L4 N. Hemisphere	Cessna "Bonded Bracket"	12V Red	10-00592	---
C2200-L4 S. Hemisphere	Cessna "Bonded Bracket"	12V Red	10-05355	---

## BULBS FOR AIRPATH COMPASSES

14V .....P/N 11-04016 .....-- ea 28V .....P/N 11-04015.....-- ea

## AIRPATH COMPASS REPAIR KITS

Kit consists of diaphragm, 1/2pt of compass fluid & face glass gasket.  
 Repair Kit (with fluid).....P/N 10-08000 .....--  
 Repair Kit (without fluid).....P/N 10-08020 .....--  
 Compass Fluid: 1/2 Pint.....P/N 10-08100 .....--  
 Quart.....P/N 10-08200 .....--  
 Airpath Compass Deviation Card Holder ....P/N 10-01658 .....--  
 Deviation Card.....P/N 10-01659 .....--  
 CB21-914H - Inner gasket .....P/N 10-00505 .....--  
 C21-915G Spacer gasket.....P/N 10-00368 .....--  
 Diaphragm Only .....P/N 10-01386 .....--  
 Glass Compass Lens for C2300/C2400 series compasses.  
 P/N 10-08010 .....--



## ECONOMY COMPASS SEAL KITS

Kit without fluid - includes: (2) Gaskets, (1) Deviation Card, (1) Diaphragm.....P/N 10-04943 .....--  
 Kit with Fluid - includes: (2) Gaskets, (1) Deviation Card, (1) Diaphragm, (1) 1/2pint Compass Fluid..P/N 10-04944.....--



## C2400 SERIES COMPASS HOUSINGS

C24-730A Housing for C2400L4P Top Panel Mount  
 P/N 10-04696 .....--  
 C24-727A Housing for C2400L4VT Windshield Mount.  
 P/N 10-04697 .....--



## C2400 W/R INNER CASE

This is inner case compass only. Designed to fit Airpath 2-1/4" as replacement only (for models 2400-L4VT, C2400-L4P).....P/N 10-04718 .....--



## FALCON AIRCRAFT COMPASSES

These compasses are very similar to the Airpath C2300 & C2400 style compasses above but are priced more economically. New manufacture. Not certified. Made in China.

Size	Model No.	Description	Part No.	Price
<b>Northern Hemisphere</b>				
2-1/4"	MCPN-2L	Panel Mount, Lighted	10-02069	---
2"	MCDN-2	Pedestal Mount	10-02071	---
2"	MCDN-2L	Pedestal Mount, Lighted	10-02070	---
<b>Southern Hemisphere</b>				
2-1/4"	MCPS-2	Panel Mount	10-02068	---
2-1/4"	MCPS-2L	Panel Mount, Lighted	10-02243	---
2"	MCDS-2	Pedestal Mount	10-01704	---
2"	MCDS-2L	Pedestal Mount, Lighted	10-05220-SO	---



## FALCON VERTICAL CARD COMPASSES

It is easy to read presentation and see the complete 360 degree dial in proper relation to your aircraft heading. 14V, lighting. 2-1/4". Made in China.

Model	Description	Part No.	Price
MCVC-2L-A	N. Hemisphere Compass Only	10-05276	---
MCVC-2L-A-M	N. Hemisphere Compass & Bracket	10-04174	---
MCVC-2SL-A	S. Hemisphere Compass Only	10-04489	---
MCVC-2SL-AM	S. Hemisphere Compass & Bracket	10-04490	---
30-V-0001	Vertical Card Compass Universal Mounting Bracket	10-04175	---



## PRECISION AVIATION COMPASS KEY

Precision Aviation PD-1 Compass Key.  
 P/N 10-06424 .....--



## PRECISION VERTICAL CARD COMPASS

It is a dry compass, designed to replace the float/liquid type compass; no more leaking fluid or backward azimuth readings. It uses eddy current damping and as such has no overshoot. It consists of a 2" vertical rotating dial which is compared with a fixed miniature airplane (lubber line) to present the magnetic heading of the aircraft at all times. Heading information is more natural because the heading is read at the 12 o'clock position and off the nose of the miniature aircraft. The compass card rotates and presents all quadrants in their true relation to line of flight. Requires no power (except for lighting) to operate. Fully TSO'd. Installed in many current production aircraft and helicopters. Size: 2-7/8"H x 2-3/8"W x 2-1/8"D. Wt. 0.6 lb. After installation, compass must be compensated using standard compensation procedures.

**Bracket / mount is required for installation and is not included with unit.**

Northern Hemisphere 14V.....P/N 10-00421 .....--  
 Northern Hemisphere 28V.....P/N 10-00423 .....--  
 Southern Hemisphere 14V.....P/N 10-00422 .....--  
 Southern Hemisphere 28V.....P/N 10-00424 .....--

## PAI-700 COMPASS REPLACEMENT LIGHT ASSEMBLY

14V .....P/N 10-00092 .....--  
 28V .....P/N 10-00093 .....--  
 5V Light Assy. ....P/N 10-02956 .....--

## PRECISION COMPASS MOUNTS

**PACMG-2** - Universal mount for many aircraft using a glare shield or deck mount. Models include Beech Baron and Bonanza, Cessna Skyhawk, Skylane and Cardinal.....P/N 10-07500 .....--  
**PACMO-U** - Universal overhead bracket kit for customer adaptation.  
 P/N 10-07600 .....--

**PACMO-CESNO** - Custom mount for several Cessna models using one-piece windshield & compass mounting block. Models include Cessna 150,152,170,180,182,185 & 210....P/N 10-07700 .....--  
**PACMO-PIPER** - Custom mount for several Piper models with 5/8" hat-section center windshield post. Models include Piper Cherokee, Warrior, Arrow, Archer, Lance, Comanche, Navajo & Cherokee Six.  
 P/N 10-07800 .....--

**PACMO-APZ21** - Custom mount for use in Piper Apache, Aztec, & Cessna 421.....P/N 10-07910 .....--  
**PACMO-SRN** - Custom mount for use in Beech Sierra using windshield mount.....P/N 10-07920 .....--  
**PACMO-KA** - Beech King Air.....P/N 10-07921 .....--  
**PACMO-EB** - Early Bellanca. Compass mounted overhead.  
 P/N 10-07922 .....--

**PACMO-LB** - Late Bellanca. Compass mounted on windshield.  
 P/N 10-07923 .....--

**PACMO-2CN** - Cessna early 172, 182 with compass mounted on windshield with 1" center with 1" divider strip.....P/N 10-07924 .....--

**PACMO-340R** - Cessna 340 Twin.....P/N 10-07925 .....--  
**PACMO-310R** - Cessna 310.....P/N 10-07926 .....--  
**PACMO-GTR** - Grumman Tiger, Cheetah.....P/N 10-07936 .....--

**PACMO-MHN** - Mooney compass mounted on housing covering center post.....P/N 10-07927 .....--  
**PACMO-HMN** - Mooney compass mounted on center post with horizontal screws.....P/N 10-07928 .....--  
**PACMO-VMN** - Mooney compass mounted on center post with vertical screws.....P/N 10-07929 .....--

**PACMO-PCN** - Comanche with no center post use PACMG-2, twin, SE.  
 P/N 10-07931 .....--

**PACMO-R22** - Robinson R22.....P/N 10-07932 .....--  
**PACMO-R44** - Robinson R44.....P/N 10-07933 .....--  
**PACMO-RV6C** - RV6 kit. (Sliding Canopy only, not tip-up)  
 P/N 10-07934 .....--

**PACMO-HSN3A** - 32.50 40.63 Schweizer 300 & 300 CB.  
 P/N 10-07935 .....--

**PACMO-3/4P** - w/ a 3/4" post .....P/N 10-00426 .....--  
**PACMO-5/8P** - w/ a 5/8" post .....P/N 10-00431 .....--  
**PACMO-7/8P** - w/ a 7/8" post .....P/N 10-00432 .....--

**COMPASS COMPENSATOR**  
 Very sensitive to stray magnetic fields within the aircraft. If the compensators of the compass will not bring the compass within tolerances, it will be necessary to install the PBB475 compensator ("balanced balls"). These balls contain magnets which permit the compass to be properly compensated. Instructions furnished.  
 P/N 10-07900 .....--

**MAGNETIC COMPASS SHIELD**  
 Use this .005" x 5" x 12" metal strip to shield the precision PAI-700 compass from magnetic interference in the instrument panel .....P/N 11-00973 .....--

**NON-MAGNETIC SCREWDRIVER FOR COMPASSES**  
 This small non-magnetic screwdriver blade is ideal for adjusting magnetic compasses. This blade is durable, corrosion resistant, & can be put on a key chain until needed.....P/N 10-07930 .....--

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