

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

14VP/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 HolderP/N 10-01658

Deviation Card.....P/N 10-01659

CB21-914H - Inner gasketP/N 10-00505

C21-915G Spacer gasket.....P/N 10-00368

Diaphragm OnlyP/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
Northern Hemisphere				
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	---
Southern Hemisphere				
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 14VP/N 10-00422

Southern Hemisphere 28VP/N 10-00424

PAI-700 COMPASS REPLACEMENT LIGHT ASSEMBLY

14V P/N 10-00092

28VP/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" postP/N 10-00426

PACMO-5/8P - w/ a 5/8" postP/N 10-00431

PACMO-7/8P - w/ a 7/8" postP/N 10-00432

PACMO-ARCP - ErcoupeP/N 10-00435

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 panelP/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