

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Apollo GX Series System Configuration Index

Part Number: 560-1001-03
Document Revision: -
Date: May 14, 1999

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302 USA

Phone (503) 581-8101
FAX (503) 364-2138

II MORROW® is a registered trademark of II Morrow Inc.
APOLLO® is a registered trademark of II Morrow Inc.

Printed in the USA

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Revision Log

Rev	Date	Description	EN	By	Auth	Chk
-00 --	6/17/97	Initial release.	5687	RAS		
-01 --	12/15/97	Added GX50 and GX60, and -201 GX55.	5778	RAS		
-02 --	06/23/98	Added GX65	5809	RDG		
-02 A	02/12/99	Added -601 GX60 and -801 GX65	5872	RDG		
-03 --	05/14/99	Added -202 GX55, -401 GX50, -602 GX60 and -802 GX65; added AFMS references	5990	RDG		

II Morrow Inc. A United Parcel Service Company		P. O. Box 13549 Salem, Oregon USA	
Title:	Apollo GX Series System Configuration Index	Number:	560-1001
Prepared By:	Russ Schmidt	Date:	12/15/97
Approved By:	Russ Schmidt Russ Schmidt, Project Manager	Date:	1/27/98
Approved By:	Marvin A. Kumley Marvin Kumley, Systems Engineer	Date:	1/27/98
Approved By:	Emmett Giffith Emmett Griffith, Principal Engineer	Date:	1/27/98

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

1. INTRODUCTION

1.1 PURPOSE

The purpose of this document is to list the valid configuration data for the II Morrow Apollo GX55 GPS, GX50 GPS, GX60 GPS/Comm and GX65 GPS/Comm.

1.2 SCOPE

This document is used to detail the valid configurations available for the Apollo GX55, GX50, GX60 and GX65 and accessories, as well as the proper user and installation guide revisions.

2. INSTALLATION DATA

Installation instructions for the Apollo GX55, GX50, GX60, and GX65 are included in the installation manuals. The installation manuals are listed in Table 1 and Table 2.

The minimum system configurations for both IFR and VFR installations are listed in the installation manuals.

3. CONFIGURATION DATA

The valid GX55, GX50, GX60, and GX65 unit configurations for installations are listed in Table 1. The unit must be labeled with the mod letter(s), if any, as listed in the "Required Mods" column. (Note: The unit may also be marked with additional mods that are not required for valid configurations.)

The valid antennas for use for IFR installations are listed in Table 2.

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Table 1: Apollo GX55, GX50, GX60, & GX65 Configurations

Model #	Part #	Description	Required Mods	Comment
GX55	430-6050-200	Apollo GX55 GPS	None	Nav SW V1.0. GPS Sensor SW V2.1. Requires a GPS antenna - see Table 2
	560-0962-00	Apollo GX55 GPS User's Manual		
	560-0960-00	Apollo GX55 GPS Installation Manual		
	560-1009-00	Apollo GX55 GPS AFM Supplement		Partenavia P68 Series
	430-6050-201	Apollo GX55 GPS	None	Upgrade to Nav SW V2.1. Upgrade to GPS Sensor SW V2.3 Equivalent to -200 Mod A. Requires a GPS antenna - see Table 2
	560-0961-00	Apollo GX GPS User's Manual		
	560-0961-01	Apollo GX GPS User's Manual		Adds GX65 references
	560-0960-01	Apollo GX55 GPS Installation Manual		
	560-1009-00	Apollo GX55 GPS AFM Supplement		Partenavia P68 Series
	430-6050-202	Apollo GX55 GPS	None	Upgrade to Nav SW V3.0. Equivalent to -201 Mod E. Requires a GPS antenna - see Table 2
	560-0961-02	Apollo GX GPS User's Manual		Adds Search and Rescue, etc.
	560-0960-02	Apollo GX55 GPS Installation Manual		
	560-1009-01	Apollo GX55 GPS AFM Supplement		Partenavia P68 Series Includes SW ver 3.0.
GX50	430-6050-400	Apollo GX50 GPS	None	Nav SW V2.1 or V2.2 (Mod B). GPS Sensor SW V2.3. Requires a GPS antenna - see Table 2
	560-0961-00	Apollo GX GPS User's Manual		
	560-0961-01	Apollo GX GPS User's Manual		Adds GX65 references
	560-0928-00	Apollo GX Approach User Manual Supplement		
	560-0959-01	Apollo GX50/60 Installation Manual		

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Table 1: Apollo GX55, GX50, GX60, & GX65 Configurations

Model #	Part #	Description	Required Mods	Comment
	560-0959-02	Apollo GX50/60/65 Installation Manual		Adds GX65 references
	560-1015-00 Rev A	Apollo GX50 GPS and GX60 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Nav SW V2.1.
	560-1015-01	Apollo GX50 GPS and GX60/65 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Added GX65 (Nav SW V2.2). Reworded Altitude Assist limitation.
	430-6050-401	Apollo GX50 GPS	None	Upgrade to Nav SW V3.0. Equivalent to -400 Mod H. Requires a GPS antenna - see Table 2
	560-0961-02	Apollo GX GPS User's Manual		Adds Search and Rescue, etc.
	560-0928-01	Apollo GX Approach User Manual Supplement		
	560-0959-03	Apollo GX50/60/65 Installation Manual		
	560-1015-02	Apollo GX50 GPS and GX60/65 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Modified for Nav SW V3.0.
GX60	430-6050-600	Apollo GX60 GPS/Comm	None	Nav SW V2.1 or V2.2 (Mod B). GPS Sensor SW V2.3. VHF Comm SW V1.2. Requires a GPS antenna and a comm antenna – see Table 2
	560-0961-00	Apollo GX GPS User's Manual		
	560-0961-01	Apollo GX GPS User's Manual		Adds GX65 references
	560-0928-00	Apollo GX Approach User Manual Supplement		
	560-0963-00	Apollo GX60 Comm User Manual Supplement		
	560-0963-01	Apollo GX60/65 Comm User Manual Supplement		Adds GX65 references
	560-0959-01	Apollo GX50/60 Installation Manual		
	560-0959-02	Apollo GX50/60/65 Installation Manual		Adds GX65 references
	560-1015-00 Rev A	Apollo GX50 GPS and GX60 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Nav SW V2.1. VHF Comm SW V1.2.
	560-1015-01	Apollo GX50 GPS and GX60/65 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Added GX65 (Nav SW V2.2). Reworded Altitude Assist limitation.

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Table 1: Apollo GX55, GX50, GX60, & GX65 Configurations

Model #	Part #	Description	Required Mods	Comment
	430-6050-601	Apollo GX60 GPS/Comm	None	Upgrade to 415-7002-01F Comm Bd. Upgrade to VHF Comm SW V2.0. Requires a GPS antenna and a comm antenna - see Table 2
	560-0961-00	Apollo GX GPS User's Manual		
	560-0961-01	Apollo GX GPS User's Manual		Adds GX65 references
	560-0928-00	Apollo GX Approach User Manual Supplement		
	560-0963-01 Rev A	Apollo GX60/65 Comm User Manual Supplement		Removes reference to small "I" being displayed during intercom use
	560-0959-01	Apollo GX50/60 Installation Manual		
	560-0959-02	Apollo GX50/60/65 Installation Manual		Adds GX65 references
	560-1015-00 Rev A	Apollo GX50 GPS and GX60 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Nav SW V2.1. VHF Comm SW V1.2.
	560-1015-01	Apollo GX50 GPS and GX60/65 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Added GX65 (Nav SW V2.2). Reworded Altitude Assist limitation.
	430-6050-602	Apollo GX60 GPS/Comm	None	Upgrade to Nav SW V3.0. Equivalent to -601 Mod H. Requires a GPS antenna and a comm antenna - see Table 2
	560-0961-02	Apollo GX GPS User's Manual		Adds Search and Rescue, etc.
	560-0928-01	Apollo GX Approach User Manual Supplement		
	560-0963-02	Apollo GX60/65 Comm User Manual Supplement		
	560-0959-03	Apollo GX50/60/65 Installation Manual		
	560-1015-02	Apollo GX50 GPS and GX60/65 VHF Comm/GPS AFM Supplement		Partenavia P68 Series Modified for Nav SW V3.0 and VHF Comm SW V2.0.
GX65	430-6050-800	Apollo GX65 GPS/Comm	None	Nav SW V2.2. GPS Sensor SW V2.3. VHF Comm SW V1.2. Requires a GPS antenna and a comm antenna - see Table 2
	560-0961-01	Apollo GX GPS User's Manual		

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Table 1: Apollo GX55, GX50, GX60, & GX65 Configurations

Model #	Part #	Description	Required Mods	Comment
	561-0256-00	Apollo GX 65 User's Guide Insert		Replacement pages for 560-0961-00 to revise it to 560-0961-01
	560-0963-01	Apollo GX60/65 Comm User Manual Supplement		
	560-0959-02	Apollo GX50/60/65 Installation Manual		
	560-1015-01	Apollo GX50 GPS and GX60/65 VHF Comm/ GPS AFM Supplement		Partenavia P68 Series Added GX65 (Nav SW V2.2). Reworded Altitude Assist limitation.
	430-6050-801	Apollo GX65 GPS/Comm	None	Upgrade to 415-7002-01F Comm Bd. Upgrade to VHF Comm SW V2.0. Requires a GPS antenna and a comm antenna – see Table 2
	560-0961-01	Apollo GX GPS User's Manual		
	561-0256-00	Apollo GX 65 User's Guide Insert		Replacement pages for 560-0961-00 to revise it to 560-0961-01
	560-0963-01 Rev A	Apollo GX60/65 Comm User Manual Supplement		Removes reference to small "I" being displayed during intercom use
	560-0959-02	Apollo GX50/60/65 Installation Manual		
	560-1015-01	Apollo GX50 GPS and GX60/65 VHF Comm/ GPS AFM Supplement		Partenavia P68 Series
	430-6050-802	Apollo GX65 GPS/Comm	None	Upgrade to SW ver 3.0. Equivalent to -801 Mod F. Requires a GPS antenna and a comm antenna – see Table 2
	560-0961-02	Apollo GX GPS User's Manual		Adds Search and Rescue, etc.
	560-0963-02	Apollo GX60/65 Comm User Manual Supplement		
	560-0959-03	Apollo GX50/60/65 Installation Manual		
	560-1015-02	Apollo GX50 GPS and GX60/65 VHF Comm/ GPS AFM Supplement		Partenavia P68 Series Modified for Nav SW V3.0.

Apollo GX Series System Configuration Index

II Morrow Inc.
2345 Turner Rd SE
Salem, OR 97302

May 14, 1999
Part #: 560-1001-03 Rev -

Table 2: Antennas

Model #	Part #	Description	Comment
GPS Antennas			
A-33	590-1104	A-33 GPS Oval ARINC style antenna (Aero Antenna P/N AT-575-9)	
	560-0949-01	A-33 Antenna Installation Manual	
A-34	590-1112	A-34 GPS antenna (Aero Antenna P/N AT-575-93)	same footprint as A-16 and A-23 Ioran antennas
	560-5047-00	A-34 Antenna Installation Manual	
VHF Comm Antennas - GX60/65 Only			
--	--	Standard VHF Comm Antenna	see GX50/60/65 installation manual

II MORROW

V I S I O N A R Y T H I N K I N G T O D A Y

