DAGR Accessories

All accessories listed below are compatible with 822-1873-001 and 822-1873-002.

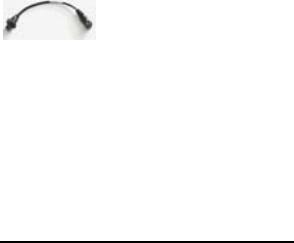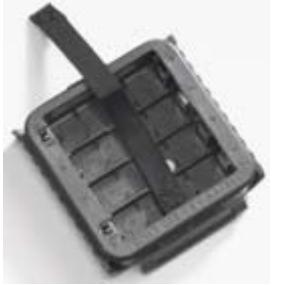| MOUNTS AND CASES		
DAGR Installation Mount 987-5006-001 (NSN 5975-01-521-3063)	▪ Used to install the DAGR in a host platform ▪ Secures DAGR with metal spring loaded plungers ▪ Clearance provided for data, antenna and power cables ▪ Key fill port accessible while in mount if keyfill adapter bracket and cable are installed; see accessories below for part numbers ▪ The DAGR installation mount adapter (987-5007-001) is required if additional clearance is required from the host platform	
DAGR Installation Mount Adapter 987-5007-001 (NSN 5340-01-521-4394)	▪ The installation mount adapter can replace the bracket on the back of the installation mount in those installations that require an approximate 1 1/2 " additional clearance from the host platform ▪ Order this adapter in conjunction with the DAGR installation mount (987-5006-001)	
Helmet Antenna Mount 013-1928-020 (NSN 5825-01-469-6033)	▪ Green nylon pouch holds the RA-1 antenna (013-1981-010) to a helmet ▪ Elastic straps and metal clips fasten to rim of helmet	
DAGR Cartridge/Trouser Belt Adapter 987-4970-001 (NSN 8465-01-522-5638)	▪ Attaches to the DAGR for mounting the unit to a cartridge/trouser belt	
DAGR Personnel Case 987-5010-001 (NSN 5895-01-521-3111)	▪ Green, non-rigid, nylon bag ▪ Adjustable shoulder strap ▪ Two web belt clips ▪ Pockets to hold DAGR accessories, such as: spare battery magazine, DAGR-to-DAGR cable and quick reference guide	

DAGR Flip Down Personnel Case 021-0801-010/020/030 (NSN TBA)	• Digital camo (-010), coyote (-020) and green (-030) • MOLLE compatible • Flips open and fastens when not open • Easy access to connector ports • DAGR not included	
Keyfill Cable Adapter Bracket Kit 987-6323-001 (NSN 5935-01-521-3067)	• The keyfill cable adapter bracket is used along with the DAGR Installation mount for securing either the crypto keyfill cable or the PLGR/SINGARS cable adapter • Used in conjunction with the DAGR installation mount adapter (987-5007-001) and the crypto keyfill cable (987-5180-001)	
Clamp, Loop-Hole 987-7676-001 (NSN TBA)	• Clamps onto azimuth determination system pole to mount the installation mount (987-5006-001) to	
Case, Azimuth Determination System 021-0716-030 (NSN 5895-01-549-8450)	• Case is intended for use with the azimuth determination system (987-6280-002); case is pressurized and has cut-outs inside for all equipment	
EXTERNAL ANTENNAS		
RA-1 Magnetic Mount Remote Antenna 013-1981-010 (NSN 5985-01-502-6692)	• Antenna for tracking L1 & L2 signals, magnetic or hard mounted with SMA connector; also functions as the helmet antenna • Magnet rated to 70 miles per hour	
RA-2 Remote Antenna 013-1981-020 (NSN 5985-01-521-1775)	• Antenna for tracking L1 & L2 signals • Hard mount with four bolt mounting • Bottom mount TNC (F) connector • O-ring included	

Azimuth Determination Survey Grade Antenna 013-1962-040 (NSN 5985-01-550-0960)	▪ Survey grade antenna for tracking L1 & L2 signals, with TNC connector ▪ 3.3 VDC ▪ TNC connector (F) ▪ Pole not included with antenna	
CABLES		
DAGR to RA-1 Cable (5m with SMA connector) 987-4640-001 (NSN 5995-01-504-1762)	▪ Use with remote antenna with SMA connector (RA-1) ▪ The DAGR to RA-1 cable provides for connection between the DAGR and a RA-1 antenna ▪ SMA plug (M) connector ▪ Right angle SMA plug (M) ▪ 5 meters	
DAGR to RA-1 Cable (10m with SMA connector) 987-5016-001 (NSN 5995-01-521-4244)	▪ Use with remote antenna with SMA connector (RA-1) ▪ The DAGR to RA-1 cable provides for connection between the DAGR and a RA-1 antenna ▪ SMA plug (M) connector ▪ Right angle SMA plug (M) ▪ 10 meters	
DAGR to RA-2 Cable (10m with TNC connector) 987-5015-001 (NSN 5995-01-521-2941)	▪ Use with remote antenna (RA-2) with TNC (M) connector ▪ TNC plug (M) and right angle SMA plug (M) ▪ 10 meters	
DAGR to Helmet Antenna Cable 987-7002-001 (NSN 5995-01-521-6753)	▪ The DAGR/helmet antenna cable provides for connection between the DAGR and the RA-1 helmet antenna ▪ Two right angle SMA plugs (M) ▪ Breakaway feature ▪ 1.5 meters	

DAGR to DAGR/PLGR Cable 987-5011-001 (NSN 5995-01-521-2713)	▪ The DAGR/DAGR/PLGR cable provides for connection between two DAGRs or between a DAGR and a PLGR ▪ 15-pin D-sub plug (F) ▪ 15-pin D-sub plug (F) ▪ 1 meter ▪ Transfer data includes: setup, waypoints, routes, alerts, time, satellite data, position data and maps ▪ Field reprogrammability of receiver application software	
DAGR to PC Cable 987-5012-001 (NSN 5995-01-521-3198)	▪ The DAGR-to-PC cable provides for connection between a DAGR and a PC ▪ 15-pin D-sub plug (F) ▪ 9-pin D-sub plug (F) ▪ 3 meters ▪ Field reprogrammability of application software ▪ Ability to load maps from a PC	
J1/COM 3 to PC Cable 426-0231-010	▪ The J1/COM 3-to-PC cable provides for connection between COM 3 and a PC serial port ▪ 15-pin D-sub plug (F) ▪ 9-pin D-sub plug (F) ▪ 3 meters	
Cold Weather Battery Pack Cable 426-0227-010 (NSN 5995-01-533-3421)	▪ Cold Weather Battery Pack (CWBP) cable is an external power cable that interfaces the CWBP to the DAGR ▪ 3-pin power plug (F) – P1 ▪ 3-pin power plug (M) – P2 ▪ 2 meters	
DAGR to SINCGARS Cable 987-5014-001 (NSN 5995-01-521-3187)	▪ The DAGR-to-SINCGARS cable provides for connection between the DAGR and a SINCGARS radio ▪ Provides for SINCGARS time fill data input to a SINCGARS compatible device ▪ 15-pin D-sub plug (F) ▪ 6-pin audio jack ▪ 3 meters	

DAGR to Have Quick Cable 987-5002-001 (NSN 5995-01-521-2680)	- Provides for data output to a HAVEQUICK compatible device - The HAVEQUICK end of the cable has stripped and tinned wires 15-pin D-sub plug (F) 3 meters	
Crypto Keyfill Cable 987-5180-001 (NSN 5995-01-521-3185)	- The crypto fill cable provides for connection between the DAGR and the KYK-13, KOI-18 and AN/CYZ-10 15-pin D-sub plug (F) 6-pin audio plug 13 inches	
Adapter Cable PLGR/SINCGARS 987-5013-001 (NSN 5995-01-521-3182)	- The adapter cable PLGR/SINCGARS provides for connection between the DAGR and a PLGR SINCGARS cable 15-pin D-sub (F) 6-pin audio plug 10 inches with yellow label	
PLGR Adapter Cable- External Antenna 987-5017-001 (NSN 5995-01-521-3120)	- The PLGR cable adapter – remote antenna provides for connection between the DAGR and a PLGR RA cable - SMA right angle plug (M) - D-sub receptacle with RF (F) 8 inches	
RS-422 to USB Converter Cable 426-0228-010 (NSN 5995-01-531-5118)	The RS-422-to-USB high speed data cable converts data from USB to RS-422 for accelerated loading of the maps functionality	
Adapter Cable, Bradley Vehicle Data 987-5182-001 (NSN 5995-01-521-3071)	- The Bradley adapter cable provides an extension of the DAGR J2 connector 15-pin D-sub (F) to 15-pin D-sub (M) 13 inches	
Spinner 988-9389-001 (NSN 5935-01-534-6963)	Extra spinners can be purchased for use on the RF SMA connectors; this spinner provides easy installation and removal of the RF connector	
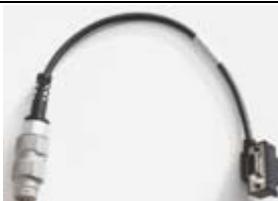
DAGR-to-Survey Antenna Cable (9.5 inches with TNC connector) 987-5015-002 (NSN 5995-01-549-8449)	▪ For use with survey antenna (013-1962-040) ▪ TNC plug (M) and right angle SMA plug (M) ▪ 9.5 inches	
DAGR-to-Survey Antenna Cable (19 inches with TNC connector) 987-5015-003 (NSN TBA)	▪ For use with survey antenna (013-1962-040) ▪ TNC plug (M) and right angle SMA plug (M) ▪ 19 inches	
Quick Disconnect Cable 988-7042-002 (NSN 5995-01-549-8447)	▪ The DAGR/DAGR/PLGR cable provides for connection between two DAGRs or between a DAGR and a PLGR ▪ 15-pin D-sub plug (F) ▪ 4-pin circular socket (F) ▪ 20 inches ▪ Transfer data includes: setup, waypoints, routes, alerts, time, satellite data, position data and maps ▪ Intended use with azimuth determination system (987-6280-002)	
Quick Disconnect Cable 988-7043-002 (NSN 5995-01-549-8451)	▪ The DAGR/DAGR/PLGR cable provides for connection between two DAGRs or between a DAGR and a PLGR ▪ 15-pin D-sub plug (F) ▪ 4-pin circular plug (M) ▪ 40 inches ▪ Transfer data includes: setup, waypoints, routes, alerts, time, satellite data, position data and maps ▪ Intended use with azimuth determination system (987-6280-002)	
POWER OPTIONS		
DAGR External Power Cable Fused (5m) 987-5019-001 (NSN 6150-01-521-6757)	▪ Use to connect a DAGR to an external power source ▪ DAGR connection can be secured to prevent inadvertent removal ▪ Lugs installed on source end of cable ▪ 3-pin power plug (F) ▪ In-line fuse holder installed ▪ 5 meters	

DAGR Cigarette Lighter Power Cable 987-5008-001 (NSN 6150-01-521-2548)	▪ The cigarette lighter power adapter provides for connection between a DAGR and a cigarette lighter ▪ DAGR connection can be secured to prevent inadvertent removal ▪ 3-pin power plug (F) ▪ In-line fuse protected ▪ Coiled cord	
DAGR AC Power Adapter 987-4975-001 (NSN 6130-01-521-3157)	▪ Connects the DAGR to an AC power source ▪ Compatible voltage: 110 to 240 volts ▪ Two prong, North American style plug ▪ 3-pin power plug (F) ▪ Operates on 50 or 60 Hz ▪ 3 meter cord	
DAGR External Power Cable, Fused (2 m) 987-5009-001 (NSN 6150-01-521-6755)	▪ The DAGR-to-external power cable, fused provides for connection between a DAGR and an external power source ▪ 3-pin power plug (F) ▪ 2 meters	
Adapter Cable PLGR External Power 987-5020-001 (NSN 6150-01-521-3510)	▪ The cable adapter PLGR external power provides for connection between a DAGR and a PLGR external power cable ▪ Right angle plug (M) ▪ 3-pin power plug (F) ▪ 8 inches	
DAGR Memory Battery Primary: LS14250 Alternate: 221-0500-030 (NSN 6135-01-435-4921)	▪ Used to maintain memory circuits when prime power has been removed ▪ ½ AA ▪ 3.6 V_{DC} lithium cell	
Spare Prime Power Battery Magazine 987-6641-001 (NSN 6135-01-521-3064)	▪ Spare prime power battery magazine is interchangeable with the prime power magazine that is provided with the DAGR ▪ 4-AA cells, 1.5 V_{DC}	

Cold Weather Battery Pack 987-7050-001 (NSN 6130-01-530-4652)	- Cold Weather Battery Pack (CWBP) is an external power supply designed for extended use with a DAGR when batteries are the only practical means for power 8-AA cells (consisting of two 987-6641-001), 1.5 V_{DC} 3-pin power plug (F) on pendant cable 1 amp fuse - CWBP requires two spare prime power battery magazines (987-6641-001) that are sold separately	
ACCESSORY KITS		
Kit, Sub-MIL Azimuth Determination (AD) Dual DAGR Receiver 987-6280-002 (NSN 5985-01-549-7219)	- The sub-mil AD accessory kit is used to increase accuracy over the AD method of calculating the azimuth - Antennas, antenna cables, quick disconnect DAGR-to-DAGR cable and case is included	
Kit, Azimuth Determination Single DAGR Receiver 987-6279-002 (NSN N/A)	- The AD single receiver kit is used in the calculation of the azimuth - Installation mount, pole clamp for installation mount, antenna, antenna cable and bag are included	