

GVS-PPR COM

Instruction Manual Comms Link



GVS-PPR COM

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NOVA 3® TALK III R3

CVC DDD COM

Instruction Manual Nova 3° Talk

Employers: Read this manual, the respirator headtop and flow control device instruction manuals and carry out the employer responsibilities (page 5).

Product users: Read this manual, the respirator headtop and flow control device instruction manuals and follow the product user safety instructions (page 6).

Manuals are regularly updated. Make sure this manual is available to all users for reference.

Current version of manual and other languages: gvs-rpb.com/industrial/resources





NOVA 3° TALK

Protecting you for life's best moments.

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EXPLANATION OF SIGNAL WORDS AND SYMBOLS

The following signal word and safety symbols are used in this manual and product labeling:



WARNING indicates a hazardous situation that, if not avoided, could result in death or serious injuru.



Read the Instruction Manual.

Additional copies of RPB® manuals can be found at gvs-rpb.com.

RPB® Safety LLC is an ISO9001 certified company.

INTRODUCTION

The Nova 3° Talk is an advanced in helmet communication system for use with the Nova 3° Respirator. This is a wireless communication system with push to talk function, a noise cancelling microphone, and comfort foam padding that connects to your industrial radios. There are two versions of the Nova 3° Talk communication system. The 09-903 is the standard communication system.

See PROTECTION PROVIDED AND LIMITATIONS (page 4) for details.

RPB® SAFETY - GLOBAL HEADQUARTERS

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qvs-rpb.com

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For technical assistance contact our Customer Service Department at 1-866-494-4599 or email: sales@qvs.com

Form #: 7.20.518

Rev: 3



NOVA 3° TALK

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IMPORTANT SAFETY INFORMATION

A WARNING Improper selection, fit, use, or maintenance of this product can result in injury; damage to property; or death. This product is intended

for occupational use in accordance with applicable standards or regulations for your location, industry, and activity (see Employer Responsibilities, page 5). Familiarity with standards and regulations related to the use of this equipment is recommended, even if they do not directly apply to you. If self-employed or if used in a non-occupational setting, refer to Employer Responsibilities and Product User Safety Instructions. Go to gvs-rpb.com/industrial/important-safety-information for helpful links to OSHA and other content.

Employers: Read this manual and the Nova 3® Instruction Manual and carry out the Employer Responsibilities (page 5).

Product users: Read this manual and the Nova 3® Instruction Manual and follow the Product User Safety Instructions (page 6).

Check website for updates. Product manuals are regularly updated.

Visit gvs-rpb.com/industrial/resources for the most recent version of this manual before using the product.

LIMITATIONS

HAZARD LIMITATIONS

The RPB® Nova 3® Talk™ communication system is **NOT FOR USE** if:

■ In a flammable or explosive atmosphere when using the O9-903 standard communication system.

HEARING:

Hearing protection must be worn and properly fitted when exposed to noise levels that exceed the OSHA permissible exposure levels.

EMPLOYER RESPONSIBILITIES

Your specific responsibilities may vary by location and industry, but in general RPB® expects that employers will:

■ Follow all applicable standards and regulations for your location, industry, and activity.

Depending on your location and industry, a number of standards and regulations may apply to your selection and use of communication systems. These may include such things as federal (e.g., OSHA, MSHA, Canadian Occupational Health and Safety), local (e.g., state, provincial), or military standards and regulations and consensus standards such as ANSI and CSA. Know which requirements apply to your location and industry.

■ Have appropriate safety programs in place.

Have and follow a workplace safety program.

■ In accordance with the above,

□ Perform a hazard analysis and select appropriate equipment for each activity. A hazard analysis should be performed by a qualified person. Controls should be in place as appropriate and a qualified person should determine what kind of communication system and hearing protection is appropriate for the intended activities and environments of use. (For example, intrinsically safe systems, that meets or exceeds the required level for employee protection, etc.)

As applicable, check your workplace safety program and standards and regulations for your activity or industry for related protection requirements, and see this manual (Limitations, page 4) and the Nova 3® Instruction Manual for product specifications.

☐ Train employees in the Nova 3® Talk™'s use, maintenance, and limitations.

Appoint a qualified individual who is knowledgable about the Nova 3® Talk™ and Nova 3® per ANSI/ASSE Z88.2 guidelines to provide training:

Section 8.1 Qualifications of the Respirator Trainer. Anyone providing respirator training shall:

- a) be knowledgable in the application and use of the respirator(s);
- b) have practical knowledge in the selection and use of respirator(s) and work practices at the site:
- c) have an understanding of the site's respirator program; and
- d) be knowledgable of applicable regulations.

Train each Nova 3® Talk™ user in the product's use, application, inspection, maintenance, storage, fitting, and limitations in accordance with the content of this Instruction Manual and standard or regulatory requirements. Ensure that each intended user reads both these documents.

☐ Ensure that equipment is properly set up, used, and maintained.

Make sure that equipment is properly set up, inspected, fitted, used, and maintained, including selection of the appropriate type of radio for the application.

☐ If you have any questions, contact RPB®.

■ Call Customer Service Department at: Tel: 1-866-494-4599, E-mail: sales@qvs.com, Web: qvs-rpb.com



PRODUCT USER SAFETY INSTRUCTIONS

BEFORE INITIAL USE - BE TRAINED

Do not use this product until you have read this manual and the Nova 3® Instruction Manual (additional copies available at qvs-rpb.com) and been trained in the respirator's use, maintenance, and limitations by a qualified individual (appointed by your employer) who is knowledgable about the RPB® Nova 3® Talk™.

MAKE SURE THE SYSTEM IS READY FOR USE

Make sure you have a complete system. Verify that you have all required components for the Nova 3® Talk[™] to serve as a complete system.

Use only authentic RPB® brand parts and components. Using incomplete or inappropriate equipment, including the use of counterfeit or non-RPB® parts, can result in inadequate function. Do not modify or alter any part of this product.

Inspect all components daily for signs of damage or wear and tear that may reduce the function originally provided. Remove any damaged component or product from service until repaired or replaced.

Make sure that the Talk™ sustem is correctly assembled in the configuration that suits your application. An incomplete or improperly installed system could provide inadequate function. See Setup and Care (page 7).

VERIFY THAT YOU HAVE THE APPROPRIATE EQUIPMENT FOR YOUR ACTIVITY

Verify that the Talk™ system being used is appropriate for your activity. As applicable, check your workplace safety program, and standards and regulations for your activity or industry. Determine if an intrinsically safe system is needed. (See LIMITATIONS, page 4.)

DO NOT ENTER THE WORK AREA if any of the following conditions exist:

■ A flammable or explosive almosphere is present when using the 09-903 standard communication system.

LEAVE THE WORK AREA IMMEDIATELY IF:

- Any product component becomes damaged.
- Communication stops working and could be a danger to your safety.

PRODUCT CARE

Never place the Talk™ system on hot surfaces. Do not apply paints, solvents, adhesives or selfadhesive labels except as instructed by RPB®. This product may be adversely affected by certain chemicals.

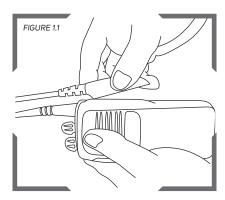
Clean with mild detergent and a soft cloth or a cleaning wipe.

INSTRUCTIONS FOR SPECIFIC USES OR ENVIRONMENTS

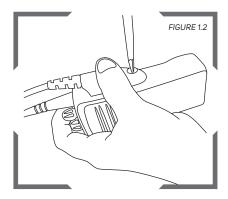
Flammable or Explosive Environments

The 09-903 Nova 3 Talk is not Intrinsically Safe.

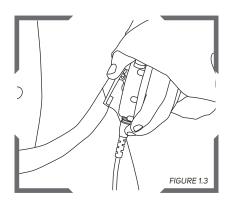
SET UP AND USE



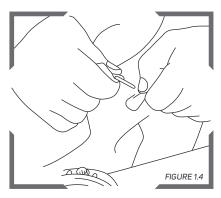
Connect the PTT Cable to the hand set.



Use a flat head screwdriver to tighten the connection screw.



Attach the PTT to your belt so your elbow can activate the button.



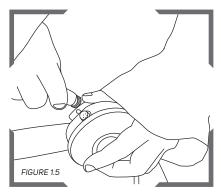
Place the helmet on and connect the clips and D-Rings on the cape together.



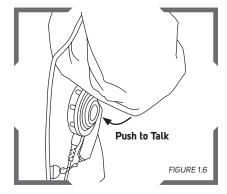
PP NOVA 3 TALK

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SET UP AND USE CONTINUED

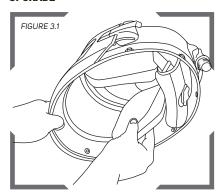


Connect the PTT cable to the head set cable and place the cable underneath the cape.

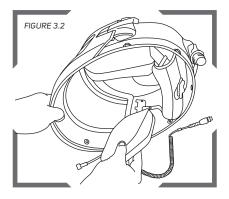


To operate the device, press your elbow onto the PTT button, and then speak.

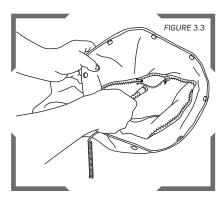
UPGRADE



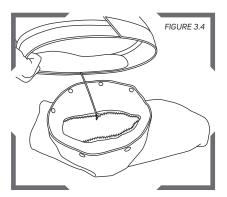
Remove the Cape & Sidepad from your Nova 3® helmet.



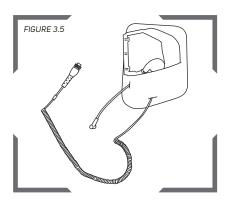
Place the Nova 3® Talk™ Sidepad into the helmet, ensuring that they are securely attached to the joining bracket.



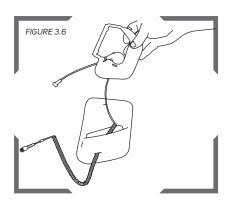
Open the zipper in the inner bib so that the cable from the head set can pass though.



Close the zipper so that there are no gaps. Then refer to the Set Up section to complete the Set Up of the Nova 3® Talk™ helmet.



To swap the Nova $3^{\mbox{\tiny ∞}}\mbox{Talk}^{\mbox{\tiny ∞}}$ headset from the left to the right side.

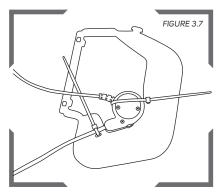


Remove the headset from the sidepad and cut the cable lies.

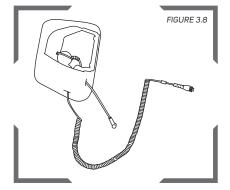


SET UP AND USE CONTINUED

UPGRADE CONTINUED

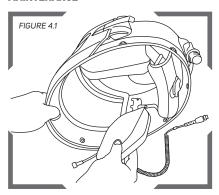


Place the headset on the right hand frame, and attach with cable ties as shown, then trim the ends of the cable ties.

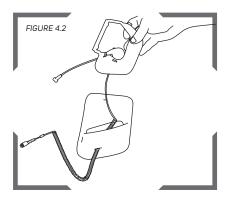


Insert into right sidepad, and clip back into the Nova 3®.

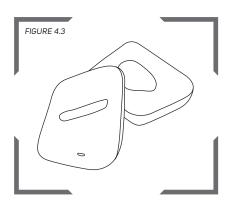
MAINTENANCE



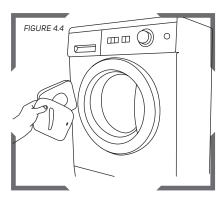
After removing the cape from the helmet, take the sidepad out of the helmet.



Carefully remove the headset from the sidepad. **Note: this device is fragile, please** use extreme care.



Separate the cover and the sidepad.



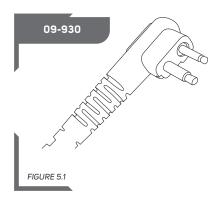
The sidepad and cover can be wiped clean or washed in a conventional washing machine.



NOVA 3° TALK

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RADIO CONNECTORS COMPATIBILITY

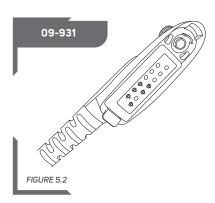


MOTOROLA

AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP195, CP200, CP88, CT125, CT150, CT250, CT450, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP300, GP308, GP68, GP88, GT1, GTX, LTS2000, P040, P080, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU100, XU2100, XU2600, XV1100, XV2100, XV2100, XV2600

RELM

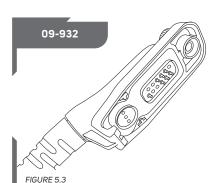
RPU6500, RPV6500



HYT

TC-980

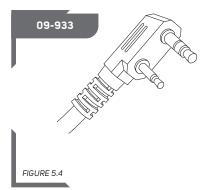
MOTOROLA
CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP980, HT1250, HT1250LS, HT1550, HT1550, HT1550, HT1550, HT1550, MTX8250, MTX8250LS, MTX850LS, MTX850LS, MTX950, PR05450, PR05550, PR05750, PR07150, PR07350, PR07450, PR07550, PR07750, PR07750, PTX760, PTX760, PTX760



MOTOROLA

Turbo

APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580



HYT

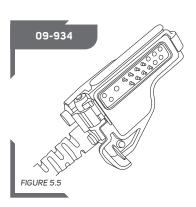
TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

KENWOOD

TH-22AT, TH-23SA, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-70A(G), TH-F6A, TH-F6A, TH-F7A, TH-K2AT, TK-208, TK-2100, TK-2102, TK-2130, TK-2160, TK-2100, TK-220, TK-2200, TK-2200LP, TK-2212L, TK-2302VK, TK-240, TK-240D, TK-248, TK-250, TK-260D, TK-2606, TK-270, TK-2706, TK-2726, TK-308, TK-3100, TK-3101, TK-3102, TK-3160, TK-3160, TK-3170, T

RFI M

RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X

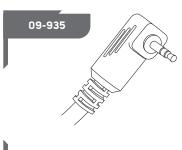


EF JOHNSON

51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series

MOTOROLA

GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX8000, MTX8000, MTX900, MTX900, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2500, XTS2500, XTS3000, XTS3500, XTS5000, GP1200



COBRA

CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5600, LI6000, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR560

HYT TC-320

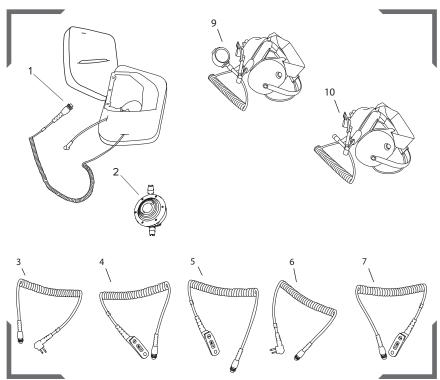
MOTOROLA

EM1000, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5600, T5620, T5700, T570, T5720, T5800, T6800, T6820, T690, T6200, T6210, T620, T6200, T6320, T6300, T6320, T6400, T6500, T7200, T7400, T8500, T8550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout

FIGURE 5.6



PARTS AND ACCESSORIES FIGURE 6.1



Item No.	Description	Part No.
1	Communication Upgrade Kit with 09-913	09-903
2	PTT	09-913
3	Two Pin	09-930
4	Multi Pin	09-931
5	Multi Pin	09-932
6	Two Pin	09-933
7	Multi Pin	09-934
8	One Pin	09-935
9	R-Tex High Noise Headset w/PTT	09-916
10	R-Tex High Noise Headset	09-915
11	Nova 3 [®] Talk [™] Side Padding Covers (5 pairs)	NV3-733TK

Other Radio Connectors may be available.

LIMITED WARRANTY

RPB® warrants that its Products will be free from defects in materials and workmanship for one (1) year, subject to the terms of this limited warranty. The Products are sold only for commercial use, and no consumer warranties apply to the Products. This limited warranty is for the benefit of the original Product purchaser, and cannot be transferred or assigned. This is the sole and exclusive warranty provided by RPB®, and ALL CONDITIONS AND IMPLIED WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE EXCLUDED AND DISCLAIMED FROM WARRANTY COVERAGE. RPB's® limited warranty coverage does not apply to damage resulting from accident, improper use or misuse of the Products, wear and tear resulting from the normal use of the Products, or the failure to properly maintain the Products.

RPB's® limited warranty coverage runs from the original date of purchase of the Products, and applies only to warranted defects which first manifest themselves and are reported to RPB® within the warranty period. RPB® retains the right to determine to its reasonable satisfaction whether any claimed defect is covered by this limited warranty.

If a warranted defect occurs, RPB® will repair or replace the defective Product (or a component of the Product), in its sole discretion. This "repair or replacement" remedy is the sole and exclusive remedy under this limited warranty, and under no circumstances shall RPB's® liability under this limited warranty exceed the original purchase price for the Products (or the applicable component). RPB® has no responsibility for incidental or consequential damages, including loss of use, maintenance and other costs, and ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED AND DISCLAIMED from this limited warranty. Contact RPB® to obtain warranty service. Proof of purchase must be provided to obtain warranty service. All costs of returning the Products to RPB® for warranty service must be paid by the purchaser.

RPB® reserves the right to improve its Products through changes in design or materials without being obligated to purchasers of previously manufactured Products.

LIABILITY

RPB® Safety cannot accept any liability of whatsoever nature arising directly or indirectly from the use or misuse of RPB® Safety products, including purposes that the products are not designed for. RPB® Safety is not liable for damage, loss or expense resulting from the failure to give advice or information or the giving of incorrect advice or information, whether or not due to RPB® Safety's negligence or that of its employees, agents or subcontractors.



OTHER PRODUCTS

RPB® NOVA 3® RESPIRATOR

The RPB® NOVA 3® combines breakthrough protection technology with advanced comfort and functionality, surpassing even the most rigorous industry standards and the demands of the most quality-conscious companies. Designed to optimize safety and productivity, and to minimize worker downtime, the helmet has a host of features that maximize its lifetime value.



RPB® C40™ CLIMATE CONTROL

Looking for an advanced climate control device that can heat and cool your supplied air just by the slide of a lever? Look no further than the RPB® C40™. From the searing heat of an Arizona summer to a severe Scandinavian winter the RPB® C40™ will keep you comfortable.



AIR QUALITY MONITORING

Do you need an intelligent gas monitor that can give you complete confidence in the air you and your employees are breathing? The RPB® GX4® has the ability to detect up to 4 gases simultaneously, giving you total peace of mind.











NOVA 2000® TALK™ III R3

Instruction Manual Nova 2000° Talk

Employers: Read this manual, the respirator headtop and flow control device instruction manuals and carry out the employer responsibilities (page 5).

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Manuals are regularly updated. Make sure this manual is available to all users for reference.

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The following signal word and safety symbols are used in this manual and product labeling:



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Read the Instruction Manual.

Additional copies of RPB® manuals can be found at gvs-rpb.com.

RPB® Safety LLC is an ISO9001 certified company.

INTRODUCTION

The Nova 2000° Talk is an advanced in helmet communication system for use with the Nova 2000° Respirator. This is a wireless communication system with push to talk function, a noise cancelling microphone, and comfort foam padding that connects to your industrial radios. There is two versions of the Nova 2000° Talk. The 09-900 is the standard communication system.

See PROTECTION PROVIDED AND LIMITATIONS (page 4) for details.

RPB® SAFETY - GLOBAL HEADQUARTERS

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For technical assistance contact our Customer Service Department at 1-866-494-4599 or email: sales@qvs.com

Form #: 1024

Rev: 3



NOVA 2000 TALK

Protecting you for life's best moments.

IMPORTANT SAFETY INFORMATION

A WARNING Improper selection, fit, use, or maintenance of this product can result in injury; life threatening delayed lung, skin or eye disease; or death.

This product is intended for occupational use in accordance with applicable standards or regulations for your location, industry, and activity (see Employer Responsibilities, page 5). Familiarity with standards and regulations related to the use of this protective equipment is recommended, even if they do not directly apply to you. If self-employed or if used in a non-occupational setting, refer to Employer Responsibilities and Product User Safety Instructions. Go to gvs-rpb.com/industrial/important-safety-information/ for helpful links to OSHA and other content.

Employers: Read this manual and carry out the Employer Responsibilities (page 5).

Product users: Read this manual and follow the Product User Safety Instructions (page 6).

Check website for updates. Product manuals are regularly updated.

Visit gvs-rpb.com/industrial/resources for the most recent version of this manual before using the product.

LIMITATIONS

HAZARD LIMITATIONS

The RPB® Nova 2000® Talk™ communication system is **NOT FOR USE** if:

■ In a flammable or explosive atmosphere is present when using the 09-900 standard communication system.

HEARING:

■ Hearing protection must be worn and properly fitted when exposed to noise levels that exceed the OSHA permissible exposure levels.

EMPLOYER RESPONSIBILITIES

Your specific responsibilities may vary by location and industry, but in general RPB® expects that employers will:

■ Follow all applicable standards and regulations for your location, industry, and activity.

Depending on your location and industry, a number of standards and regulations may apply to your selection and use of communication systems. These may include such things as federal (e.g., OSHA, MSHA, Canadian Occupational Health and Safety), local (e.g., state, provincial), or military standards and regulations and consensus standards such as ANSI and CSA. Know which requirements apply to your location and industry.

■ Have appropriate safety programs in place.

Have and follow a workplace safety program.

■ In accordance with the above,

■ Perform a hazard analysis and select appropriate equipment for each activity. A hazard analysis should be performed by a qualified person. Controls should be in place as appropriate and a qualified person should determine what kind of communication system and hearing protection is appropriate for the intended activities and environments of use. (For example, intrinsically safe systems, that meets or exceeds the required level for employee protection, etc.)

As applicable, check your workplace safety program and standards and regulations for your activity or industry for related protection requirements, and see this manual (Limitations, page 4) and the Nova 2000® Instruction Manual for product specifications.

■ Train employees in the Nova 2000 Talk's use, maintenance, and limitations.

Appoint a qualified individual who is knowledgable about the Nova 2000® Talk™ and Nova 2000® per ANSI/ASSE Z88.2 quidelines to provide training:

Section 8.1 Qualifications of the Respirator Trainer. Anyone providing respirator training shall:

- a) be knowledgable in the application and use of the respirator(s);
- b) have practical knowledge in the selection and use of respirator(s) and work practices at the site:
- c) have an understanding of the site's respirator program; and
- d) be knowledgable of applicable regulations.

Train each Nova 2000® Talk™ user in the product's use, application, inspection, maintenance, storage, fitting, and limitations in accordance with the content of this Instruction Manual and standard or regulatory requirements. Ensure that each intended user reads both these documents.

■ Ensure that equipment is properly set up, used, and maintained.

Make sure that equipment is properly set up, inspected, used, and maintained, including selection of the appropriate type of radio for the application.

■ If you have any questions, contact RPB®.

■ Call Customer Service Department at: Tel: 1-866-494-4599, Email: sales@qvs.com, Web: qvs-rpb.com



PD NOVA 2000 TALK

Protecting you for life's best moments.

PRODUCT USER SAFETY INSTRUCTIONS

BEFORE INITIAL USE - BE TRAINED

Do not use this product until you have read this manual and the Nova 2000® Instruction Manual (additional copies available at gvs-rpb.com) and been trained in the respirator's use, maintenance, and limitations by a qualified individual (appointed by your employer) who is knowledgable about the RPB® Nova 2000® Talk™.

MAKE SURE THE SYSTEM IS READY FOR USE

Make sure you have a complete system. Verify that you have all required components for the Nova 2000® Talk™ to serve as a complete system.

Use only authentic RPB® brand parts and components. Using incomplete or inappropriate equipment, including the use of counterfeit or non-RPB® parts, can result in inadequate function. Do not modify or alter any part of this product.

Inspect all components daily for signs of damage or wear and tear that may reduce the function originally provided. Remove any damaged component or product from service until repaired or replaced.

Make sure that the Talk™ system is correctly assembled in the configuration that suits your application. An incomplete or improperly installed system could provide inadequate function. See Setup and Care (page 16).

VERIFY THAT YOU HAVE THE APPROPRIATE EQUIPMENT FOR YOUR ACTIVITY

Verify that the Talk™ system being used is appropriate for your activity. As applicable, check your workplace safety program, and standards and regulations for your activity or industry. Determine if an intrinsically safe system is needed. (See LIMITATIONS, page 4.)

DO NOT ENTER THE WORK AREA if any of the following conditions exist:

A flammable or explosive atmosphere is present when using the 09-900 standard communication system.

LEAVE THE WORK AREA IMMEDIATELY IF:

- Any product component becomes damaged.
- Communication stops working and could be a danger to your safety.

PRODUCT CARE

Never place the Talk™ system on hot surfaces. Do not apply paints, solvents, adhesives or self-adhesive labels except as instructed by RPB®. This product may be adversely affected by certain chemicals.

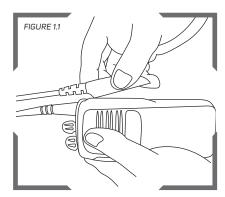
Clean with mild detergent and a soft cloth or a cleaning wipe.

INSTRUCTIONS FOR SPECIFIC USES OR ENVIRONMENTS

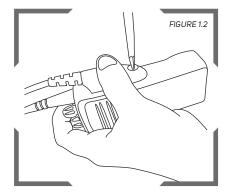
Flammable or Explosive Environments

The Nova 2000 Talk is not Intrinsically Safe.

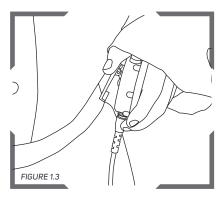
SET UP AND USE



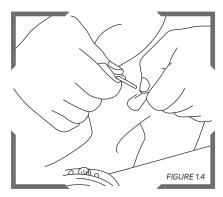
Connect the PTT Cable to the Hand Set.



Use a Flat head screwdriver to tighten the connection screw.



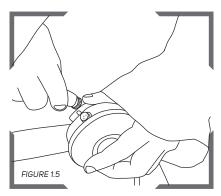
Attach the PTT to your belt so your elbow can activate the Button.



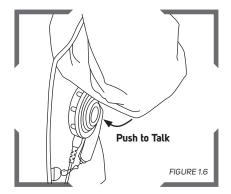
Place the helmet on and connect the clips and D Rings on the Cape together.



SETUP AND USE CONTINUED

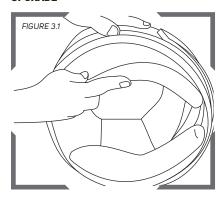


Connect the PTT cable to the head set cable and place the cable underneath the cape.

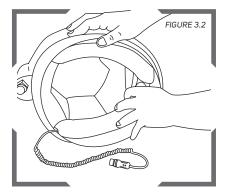


To operate the device, press your elbow onto the PTT Button, and then speak.

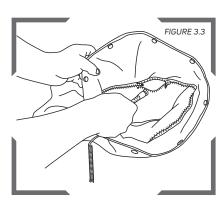
UPGRADE



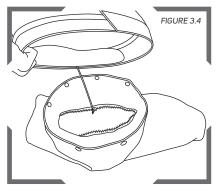
Remove the Cape & Sidewings from your old Nova Helmet.



Place the Nova Talk Sidewings into the helmets, ensuring that they are securely attached to the Velcro Studs.



Open the zip in the inner bib so that the Cable from the Head Set can pass though.



Close the zip so that there are no gaps.

Then refer to the Set up Section to complete the Set Up of the Nova Talk Helmet.

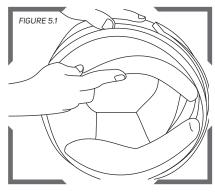


PP NOVA 2000 TALK

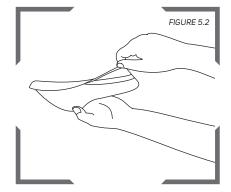
Protecting you for life's best moments.

SETUP AND USE CONTINUED

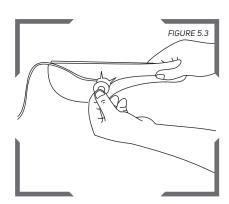
MAINTENANCE



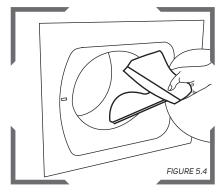
After removing the cape from the helmet, take the side wing out of the helmet.



Open the side wing cover.



Carefully remove the headset from the sidewing. Note: this device is fragile, please use extreme care.



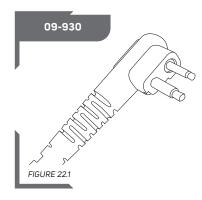
The Side wing and cover can be wiped clean or washed in a conventional washing machine.



NOVA 2000 TALK

Protecting you for life's best moments.

RADIO CONNECTORS COMPATIBILITY

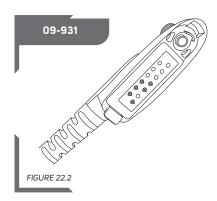


MOTOROLA

AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP185, CP200, CP88, CT125, CT150, CT250, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GTI, GTX, LTS2000, P040, P080, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600

RELM

RPU6500, RPV6500

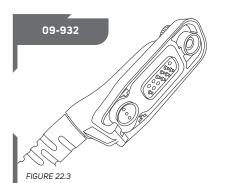


HYT

TC-980

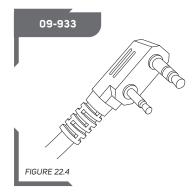
MOTOROLA

CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PR860, PR05150, PR05350, PR05450, PR05550, PR05750, PR07150, PR07350, PR07450, PR07550, PR07750, PR09150, PTX700, PTX760, PTX780



MOTOROLA

APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580



HYT

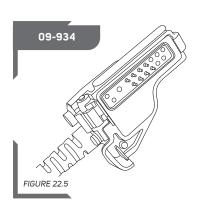
TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

KENWOOD

TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-77A(G), TH-F6, TH-F6A, TH-671A, TH-H/2AT, TK-208, TK-2100, TK-2102, TK-2130, TK-2160, TK-2160, TK-2170, TK-220, TK-2200, TK-2200, TK-2200, TK-220, TK-220, TK-2302VK, TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260G, TK-260G, TK-270, TK-270G, TK-272G, TK-308, TK-3100, TK-3101, TK-3102, TK-3130, TK-3131, TK-3160, TK-3770, TK-373, TK-320, TK, 3200, TK-3200LP, TK-3212L, TK-3230, TK-3230XLS, TK-3302VK, TK-340, TK-340D, TK-348, TK-350, TK-353, TK-360, TK-370, TK-370G, TK-372G, TK-370, TK-3

RELM

RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X

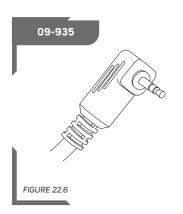


EF JOHNSON

51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series

MOTOROLA

GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X15300, XT53000, XTS2500, XTS3000, XTS3500, XTS3500, XTS3500, XTS3500, XTS3500, XTS3500, MTX900, MTX9



COBRA

CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5600, LI6600, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR560

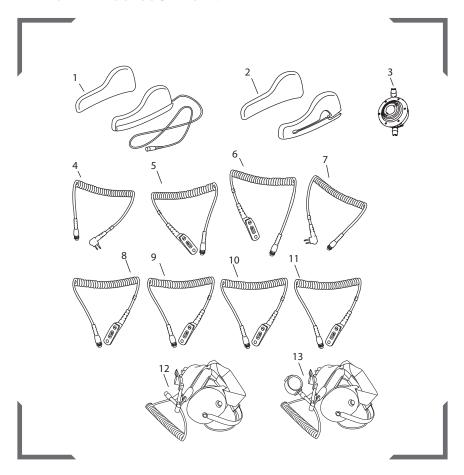
HYT TC-320

MOTOROLA

EM1000, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, FPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5600, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5950, T6200, T6210, T6220, T620, T6300, T6320, T6400, T6500, T7200, T7400, T68500, T6550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout



PARTS AND ACCESSORIES FIGURE 6.1



WARNING

Use only exact, authentic RPB® replacement parts (marked with the RPB® logo and part number), and only in the specified configuration. Using incomplete or inappropriate equipment, including the use of counterfeit or non-RPB® parts, can result in inadequate protection and will void the NIOSH approval of the entire respirator assembly.

PARTS FIGURE 6.2

Item No.	Description	Part No.
1	Head Set for Nova Talk w/ Side Wing Pair	09-911
2	Sidewing Pair without Head Set	09-912
3	Standard PTT	09-913
4	Nova Talk Motorola Connection Cable (2 Pin)	09-930
5	Nova Talk Motorola Connection Cable (Multi Pin)	09-931
6	Nova Talk Motorola Connection Cable (Multi Pin)	09-932
7	Nova Talk Kenwood Connection Cable (2 Pin)	09-933
8	Nova Talk Kenwood Connection Cable (Multi Pin)	09-934
9	Nova Talk Kenwood Connection Cable (Single Pin)	09-935
10	Nova Talk Kenwood Connection Cable (Multi Pin)	09-936
11	Nova Talk Motorola Connection Cable (X10 Connector)	09-937
12	R-Tex High Noise Headset	09-915
13	R-Tex High Noise Headset w/PTT	09-916



NOVA 2000 TALK

Protecting you for life's best moments.

LIMITED WARRANTY

RPB® warrants that its Products will be free from defects in materials and workmanship for one (1) year, subject to the terms of this limited warranty. The Products are sold only for commercial use, and no consumer warranties apply to the Products. This limited warranty is for the benefit of the original Product purchaser, and cannot be transferred or assigned. This is the sole and exclusive warranty provided by RPB®, and ALL CONDITIONS AND IMPLIED WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE)

ARE EXCLUDED AND DISCLAIMED FROM WARRANTY COVERAGE. RPB's® limited warranty coverage does not apply to damage resulting from accident, improper use or misuse of the Products, wear and tear resulting from the normal use of the Products, or the failure to properly maintain the Products.

RPB's® limited warranty coverage runs from the original date of purchase of the Products, and applies only to warranted defects which first manifest themselves and are reported to RPB® within the warranty period. RPB® retains the right to determine to its reasonable satisfaction whether any claimed defect is covered by this limited warranty.

If a warranted defect occurs, RPB® will repair or replace the defective Product (or a component of the Product), in its sole discretion. This "repair or replacement" remedy is the sole and exclusive remedy under this limited warranty, and under no circumstances shall RPB's® liability under this limited warranty exceed the original purchase price for the Products (or the applicable component). RPB® has no responsibility for incidental or consequential damages, including loss of use, maintenance and other costs, and ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED AND DISCLAIMED from this limited warranty. Contact RPB® to obtain warranty service. Proof of purchase must be provided to obtain warranty service. All costs of returning the Products to RPB® for warranty service must be paid by the purchaser.

RPB® reserves the right to improve its Products through changes in design or materials without being obligated to purchasers of previously manufactured Products.

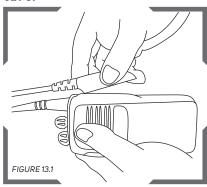
LIABILITY

RPB® Safety cannot accept any liability of whatsoever nature arising directly or indirectly from the use or misuse of RPB® Safety products, including purposes that the products are not designed for. RPB® Safety is not liable for damage, loss or expense resulting from the failure to give advice or information or the giving of incorrect advice or information, whether or not due to RPB® Safety's negligence or that of its employees, agents or subcontractors.

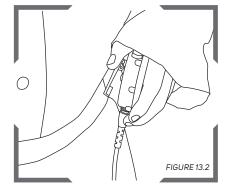
rph T-LINK

COMMS-LINK™ INSTRUCTIONS

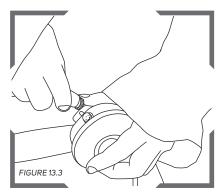
SET UP



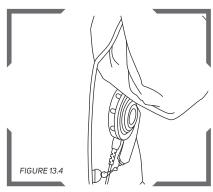
Connect the PTT Cable to the Hand Set depending on the type used.



Attach the PTT to your belt so your elbow can activate the Button.



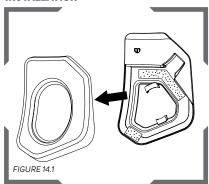
Connect the PTT cable to the head set cable and place the cable underneath the cape.



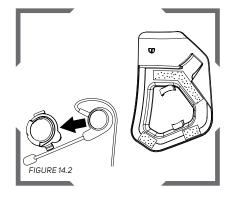
To operate the device, press your elbow onto the PTT Button, and then speak.



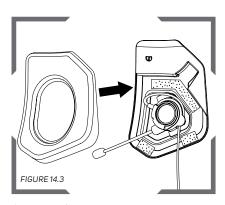
INSTALLATION



Remove the side pad from the cover that is attached with velcro on the side of the helmet that the Communication is to be installed. The Communication can be installed on either side of the helmet.



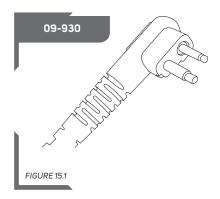
Place the Communication ear piece into the attachment clip. Then attach the Communication Clip into the slots on the inside of the cover.



Attach the side pad back onto the cover over the Communication. Insert the side pad back into the helmet.

rph T-LINK

RADIO CONNECTORS COMPATIBILITY

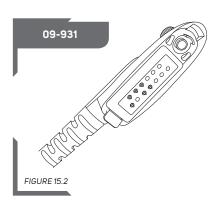


MOTOROLA

AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450c, CLS1453c, CP100, CP150, CP150, CP165, CP200, CP88, CT125, CT150, CT250, CT450, CT450, LT8, DTR, RP410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GT1, GTX, LTS2000, P040, P080, P110, P1225, P125LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600

RELM

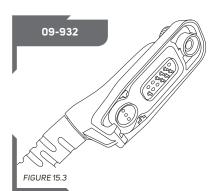
RPU6500, RPV6500



HYT

TC-980

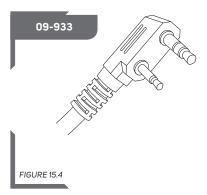
MOTOROLA
CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP980, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX850, MTX950, PR05450, PR05550, PR05750, PR07150, PR07350, PR07450, PR07550, PR07750, PR07450, PTX760, PTX760, PTX760, PTX780



MOTOROLA

Turbo

APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580



HYT

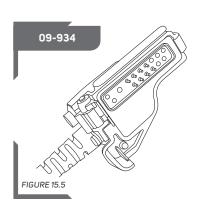
TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

KENWOOD

TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-77A(6), TH-F6, TH-F6A, TH-G7/A, TH-K2AT, TK-208, TK-2100, TK-2102, TK-2102, TK-2102, TK-2200, TK-2200, TK-2200, TK-2200, TK-2200, TK-2200, TK-2200, TK-2200, TK-250, TK-2600, TK-250, TK-240, TK-248, TK-250, TK-260, TK-2600, TK-270, TK-2706, TK-2706, TK-310, TK-3100, TK-3101, TK-3101, TK-3100, TK-3130, TK-3160, TK-3173, TK-320, TK, 3200, TK-3200LP, TK-3212L, TK-3230, TK-3230XLS, TK-3302UK, TK-340, TK-340, TK-348, TK-355, TK-350, TK-351, TK-351, TK-370, TK-370, TK-370, TK-3726, TK-373, TK-430, TK-431, TK-2312, TK-3312

RELM

RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X

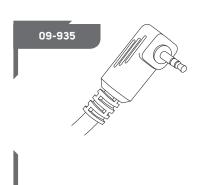


EF JOHNSON

51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series

MOTOROLA

GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX8000, MTX8000, MTX9000, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2500, XTS3500, XTS3500, XTS3500, XTS3500, XTS3500, XTS3500, XTS3500, GP1200



COBRA

CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5600, LI6000, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR560

HYT TC-320

MOTOROLA

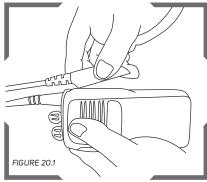
EM1000, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5500, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5950, T6200, T6210, T6220, T6250, T6300, T6320, T6400, T6500, T7200, T7400, T8500, T8550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout

FIGURE 15.6

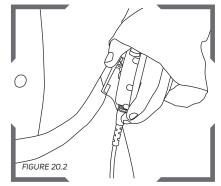


COMMS-LINK INSTRUCTIONS

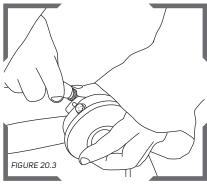
SET UP



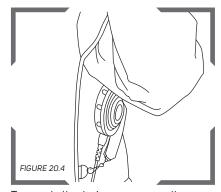
Connect the PTT Cable to the Hand Set depending on the type used.



Attach the PTT to your belt so your elbow can activate the Button.

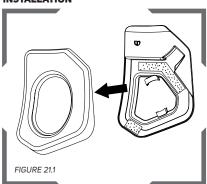


Connect the PTT cable to the head set cable and place the cable underneath the cape.

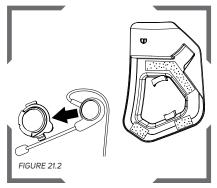


To operate the device, press your elbow onto the PTT Button, and then speak.

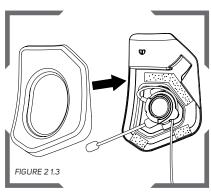
INSTALLATION



Remove the side pad from the cover that is attached with hook and loop on the side of the helmet that the Communication is to be installed. The Communication can be installed on either side of the helmet.



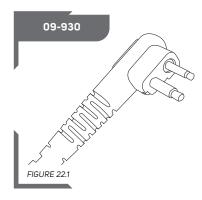
Place the Communication ear piece into the attachment clip. Then attach the Communication Clip into the slots on the inside of the cover.



Attach the side pad back onto the cover over the Communication.



RADIO CONNECTORS COMPATIBILITY

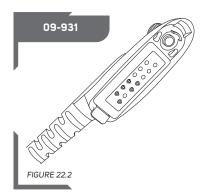


MOTOROLA®

AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450c, CLS1453c, CP100, CP150, CP185, CP200, CP88, CT125, CT150, CT250, CT450, CT450, LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GT1, GTX, LTS2000, P040, P080, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600

RELM®

RPU6500, RPV6500

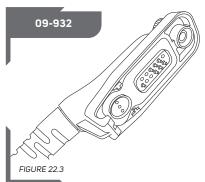


HYT®

TC-980

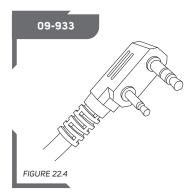
MOTOROLA®

CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250, HT1550, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX850, PR05350, PR05450, PR05550, PR05750, PR07150, PR07350, PR07450, PR07550, PR0750, PTX760, PTX760



MOTOROLA®

APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580



HYT®

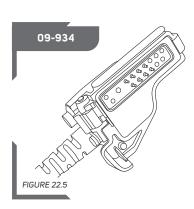
TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

KENWOOD®

TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(6), TH-F6, TH-F6A, TH-671A, TH-HK2AT, TK-208, TK-2100, TK-2102, TK-2103, TK-2160, TK-220, TK-2200, TK-2706, TK-2706, TK-2706, TK-2706, TK-3100, TK-3101, TK-3100, TK-3100, TK-3100, TK-3100, TK-3100, TK-3100, TK-3100, TK-3100, TK-3200, TK-320, TK-3200, T

RELM®

RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X

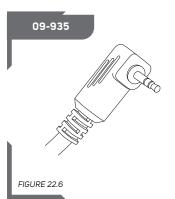


EF JOHNSON®

51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series

MOTOROLA®

GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, X151500, X152000, XTS2500, XTS3000, XTS3500, XTS3500, CP1200



COBRA®

CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5500, LI6500, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR560

HYT® TC-320

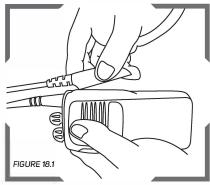
MOTOROLA®

EM1000, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5620, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5950, T6200, T6210, T6220, T6250, T6300, T6320, T6400, T6500, T7200, T7400, T8500, T8550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout

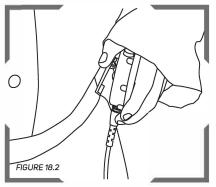


COMMS-LINK™ INSTRUCTIONS

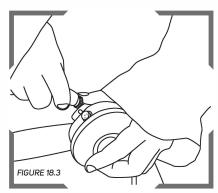
SET UP



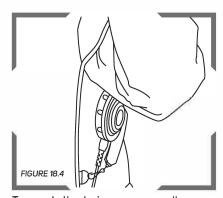
Connect the PTT Cable to the Hand Set depending on the type used.



Attach the PTT to your belt so your elbow can activate the Button.

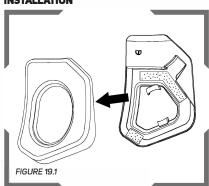


Connect the PTT cable to the head set cable and place the cable underneath the cape.

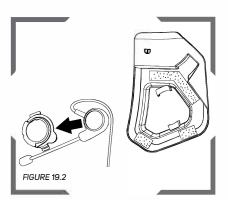


To operate the device, press your elbow onto the PTT Button, and then speak.

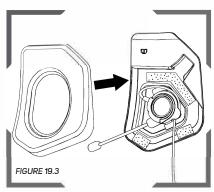
INSTALLATION



Remove the side pad from the mount that is attached with hook and loop on the side of the helmet that the Comms-Link is to be installed. The Comms-Link can be installed on either side of the helmet.



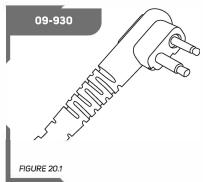
Place the Comms-Link ear piece into the attachment clip. Then attach the Comms-Link Clip into the slots on the inside of the cover.



Attach the side pad back onto the cover over the Comms-Link.

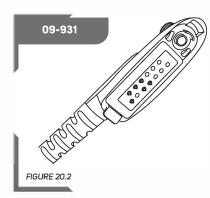


RADIO CONNECTORS COMPATIBILITY



AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP185, CP200, CP88, CT125, CT150, CT250, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GTI, GTX, LTS2000, P040, P080, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4160, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600

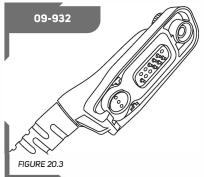
RELM RPU6500, RPV6500



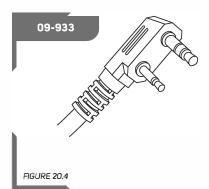
HYT TC-980

MOTOROLA

CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, PR05350, PR05450, PR05350, PR05450, PR05350, PR05450, PR05500, PR05500, PR05500, PR05500, PR05500, PR05500, PR05500, PR05500, PR0550 PR05550, PR05750, PR07150, PR07350, PR07450, PR07550, PR07750, PR09150, PTX700, PTX760, PTX780



APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580



HYT

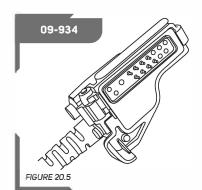
TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

KENWOOD

TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(G), TH-F6, TH-F6A, TH-671A, TH-K2AT, TK-208, TK-2100, TK-2102, TK-2103, TK-2103, TK-2104, TK-2200, TK-2706, TK-2706, TK-2706, TK-2706, TK-2706, TK-3103, TK-3100, TK-31010, TK-3100, TK-31010, TK-3100, TK-31010, TK-3100, TK-310

DEL

RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X

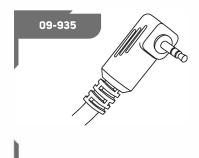


EF JOHNSON

51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series

MOTOROLA

GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS3500, GP1200



COBRA

CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5600, LI6000, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR5600

HYT TC-320

MOTOROLA

EMIOOD, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, M270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5920, T6210, T6220, T6250, T6300, T6320, T6400, T6500, T7200, T7400, T6500, T8500, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout

FIGURE 20.6

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