rpb® nova 3® talk

ADVANCED IN-HELMET COMMUNICATION

rpb® NOVA 3 TALK®

CONTENTS

Read all instructions and warnings before using this product.
Keep this manual for future reference.
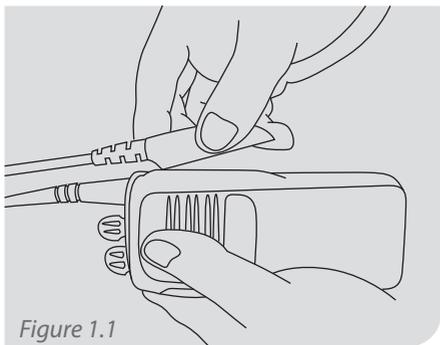
SET UP (09-903)

Figure 1.1

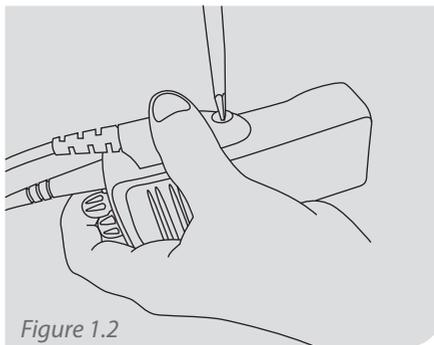Connect the PTT Cable to the Hand Set.

Figure 1.2

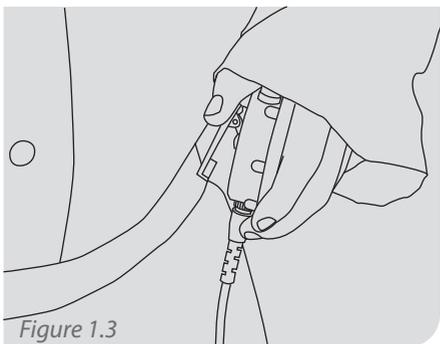Use a Flat head screwdriver to tighten the connection screw.

Figure 1.3

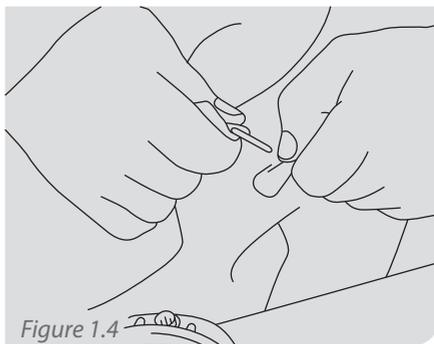Attach the PTT to your belt so your elbow can activate the Button.

Figure 1.4

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

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SET UP (09-903)
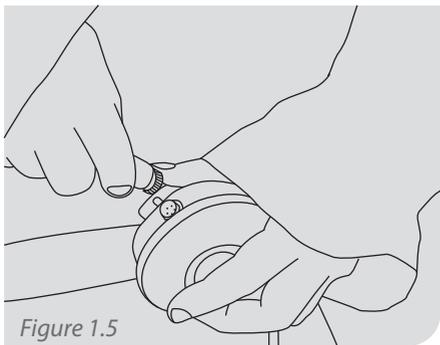

Figure 1.5

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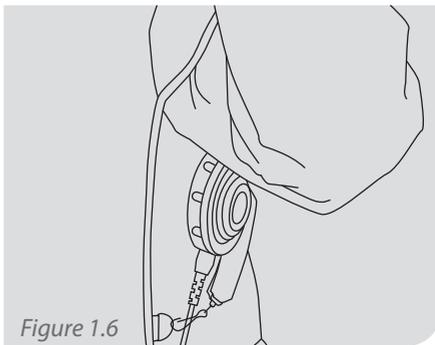

Figure 1.6

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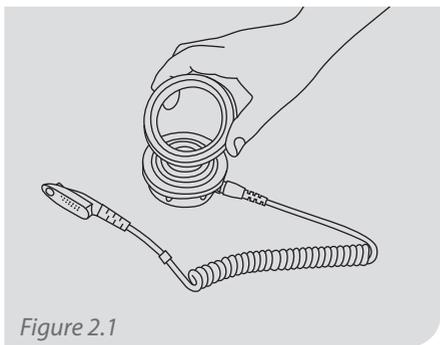
PROTECTIVE SHROUD

Figure 2.1

The Protective Shroud is used when working in positions that the PTT could be activated accidently.
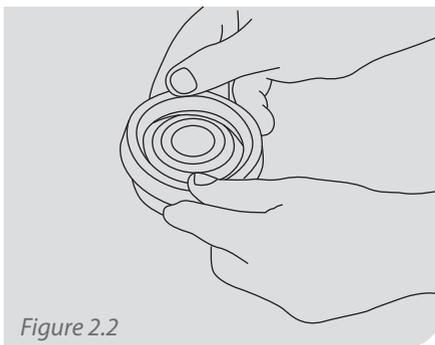
Figure 2.2

To fit, press the Protective Shroud onto the PTT.

UPGRADE

Figure 3.1
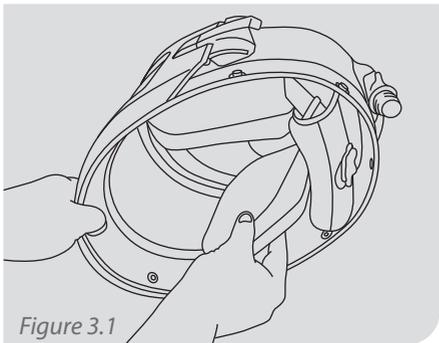
Remove the Cape and Sidepad from your Nova 3.

Figure 3.2
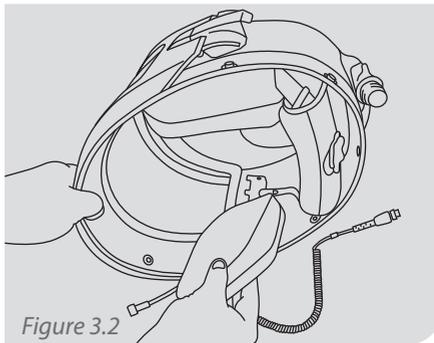
Place the Nova 3 Talk Sidepad into the helmet, ensuring that it is securely attached to the joining bracket.

Figure 3.3
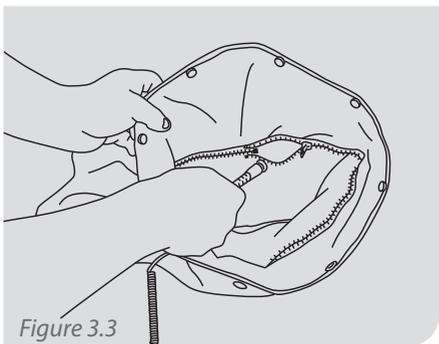
Open the zip in the inner bib so that the Cable from the Head Set can pass though.

Figure 3.4
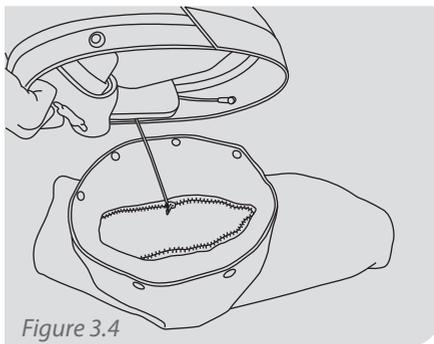
Close the zip so that there are no gaps. Then refer to the Set up Section to complete the Set Up of the Nova 3 Talk Helmet.

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UPGRADE CONTINUED

Figure 3.5
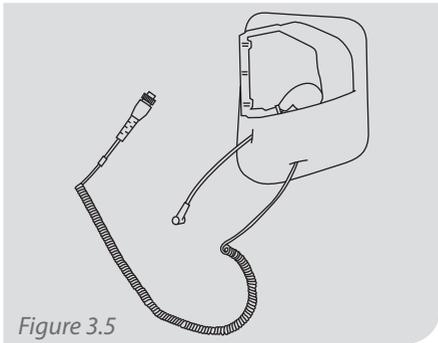
To swap the Nova 3 Talk headset from the left side to the right side.

Figure 3.6
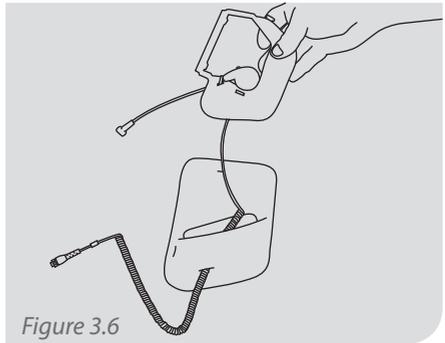
Remove the headset from the sidepad and cut the cable ties.
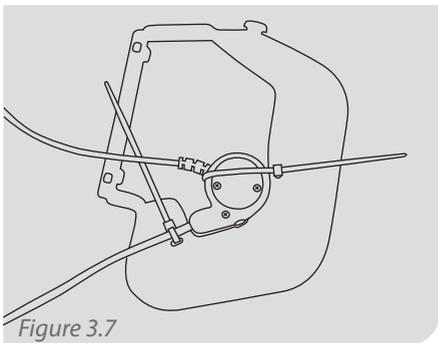
Figure 3.7

Place the headset on the right hand frame, and attach with cable ties as shown, then trim the ends of the cable ties.
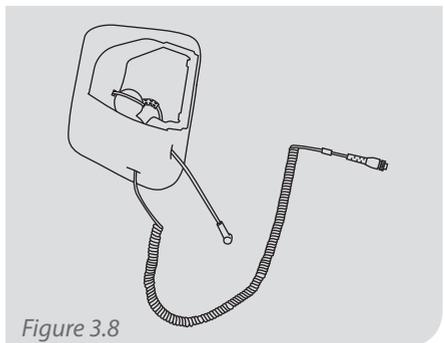
Figure 3.8

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

MAINTENENCE
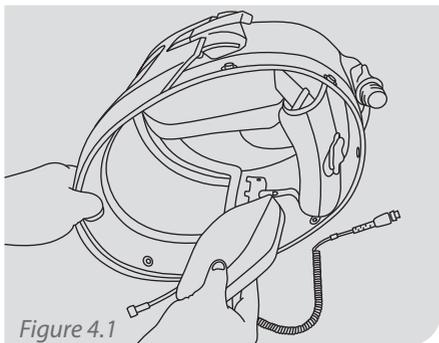
Figure 4.1

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

Figure 4.2

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

Figure 4.3

Seperate the cover and the sidepad.

Figure 4.4

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

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RADIO CONNECTORS

09-930
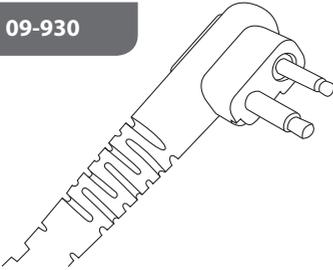
MOTOROLA
AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP185, CP200, CP88, CT125, CT150, CT250, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GTI, GTX, LTS2000, P040, P080, P110, P12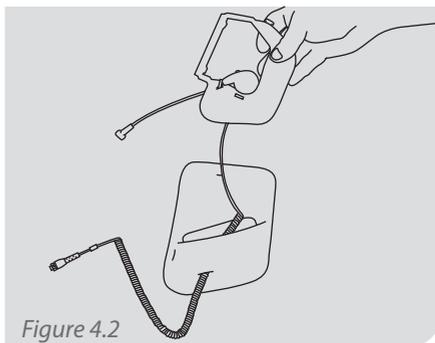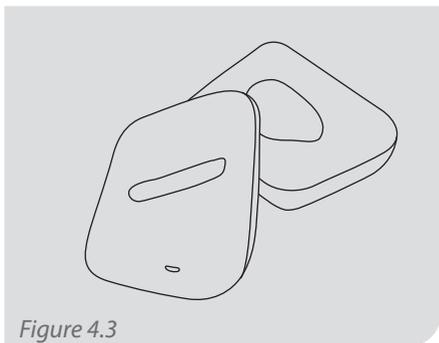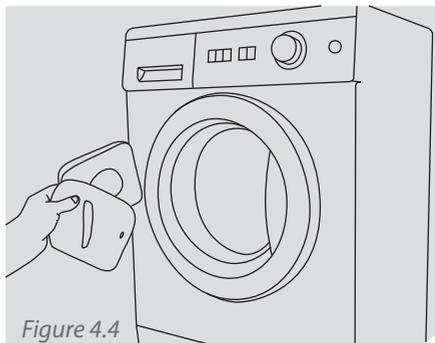25, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600

RELM
RPU6500, RPV6500

09-931

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, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780

09-932

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

09-933

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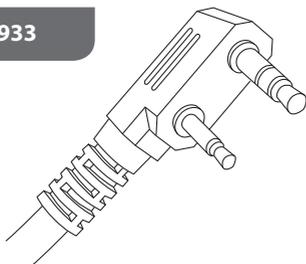TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370

KENWOOD
TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(G),
TH-F6, TH-F6A, TH-G71A, TH-K2AT, TK-208, TK-2100, TK-2102, TK-2130,
TK-2160, TK-2170, TK-220, TK-2200, TK-2200LP, TK-2212L, TK-2302VK,
TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260D, TK-260G, TK-270,
TK-270G, TK-272G, TK-308, TK-3100, TK-3101, TK-3102, TK-3130, TK-3131,
TK-3160, TK-3170, TK-3173, TK-320, TK, 3200, TK-3200LP, TK-3212L,
TK-3230, TK-3230XLS, TK-3302UK, TK-340, TK-340D, TK-348, TK-350,
TK-353, TK-360, TK-360G, TK-370, TK-370G, TK-372G, TK-373, TK-430,
TK-431, TK-2312, TK-3312

RELM
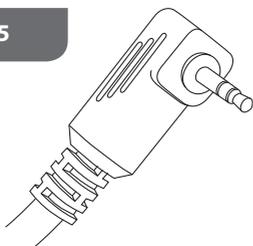RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X

09-934
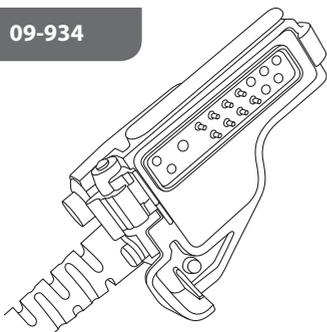
EF JOHNSON
51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series

MOTOROLA
GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838,
MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000,
XTS2500, XTS3000, XTS3500, XTS5000, GP1200

09-935

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, T5600,
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

rpb® NOVA 3 TALK®

PARTS LIST

ISO9001
CERTIFIED COMPANY
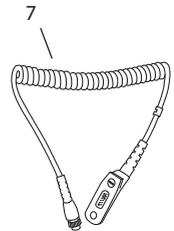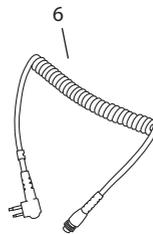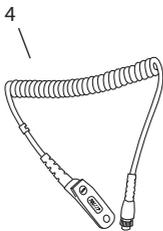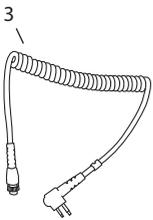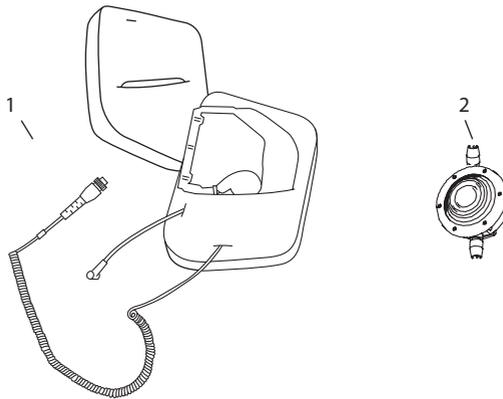
Item Number	Description	Part Number
1	Communication Upgrade Kit	09-903
2	PTT	09-913
3	Two Pin	09-930
4	Multi Pin	09-931
5	Multi Pin	09-932
6	Two Pin	09-933
7	Multi Pin	09-934
8	One Pin	09-935

Other Radio Connectors may be available.

OTHER PRODUCTS

AIRLINE FILTRATION

The RPB® RADEX AIRLINE FILTER™ offers increased capacity, versatility and filtration. This optional equipment combines the versatility of either floor or wall mounting with increased filtration capacity, enabling customization to meet worker's needs and working environments.

AIR TEMPERATURE CONTROL

The RPB® 4000-01 Cool Air Tube cools compressed breathing air coming into the respirator by up to 30°F while the RPB® 4000-20 Hot Air Tube will heat the compressed air by up to 30°F. These maximize worker comfort and increase productivity in hot or cold climates.

AIR QUALITY MONITORING

The RPB® RADEX CO MONITOR™ helps ensure worker safety with a unique traceability feature that monitors and records carbon monoxide levels, and temperature. This data that provides certainty of monitor functioning and can be stored for up to two years allowing analysis of plant and field air quality.

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