



RPB® NOVA 3™ ABRASIVE BLASTING RESPIRATOR



PART NUMBERS AND SCHEMATICS GUIDE

Company Profile

Allredi was formed in the early 2020, when two of the largest distributors in the blasting, coating, safety, and environmental industry, APE Companies and Marco Group International, joined forces. While the qualities both companies are known for have not changed, a lot about our business is new. New abilities. New agilities. New ways to help you win. This calls for a new name, Allredi.

This name exemplifies what we have become. It is completely oriented to the needs of our customers. To your needs. It says that when you call us for anything – products, service, expert advice, anything – you can consider it done. Or even better, Allredi done.

We are your right-now supplier. From skills to SKUs, we deliver the goods fast. So you can be more agile every minute, every day. This is who we are. This is what our new name means. Go ahead and expect excellence, because we're bringing it.

Our Mission and Vision

To be the industry's preferred partner in surface preparation solutions through unrivaled technical expertise, customer experience, product availability, and tailored service offerings.

The Allredi Difference

- **Industry Experience** – With Allredi on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a "Center of Competence." As an Allredi customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Allredi is a U.S. based manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Allredi's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- **Legendary Customer Service** – Allredi's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have over 45 shipping locations to serve North American and International markets for all major brands of blasting, coating, environmental, and safety equipment. Allredi is your right-now supplier, so you can keep your projects moving. From our foundation of strong relationships, we have built a nationwide network that puts vast inventory and ready service close to our customers. We provide advanced expertise, and we deliver the goods fast – so you can easily access the products and services you need to be more agile every minute, every day.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and key product features and specifications, providing access to information 24/7.

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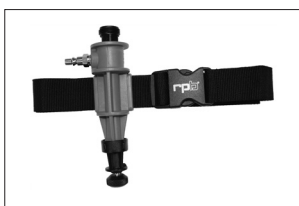
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PART NUMBERS & SCHEMATICS GUIDE

Part Numbers	RPB® NOVA 3™ ABRASIVE BLASTING RESPIRATORS		
	For Use with Compressed Air	Cape	Included Climate Control Device
10NV370250	X	28" Nylon	
10NV370350	X	28" Nylon	10NV400001
10NV370450	X	28" Nylon	10NV400020
10NV370251	X	38" Nylon	
10NV370351	X	38" Nylon	10NV400001
10NV370451	X	38" Nylon	10NV400020
10NV370252	X	28" Leather	



Part Numbers	CLIMATE CONTROL DEVICES	
	Description	
10NV400001	Cool Tube	
10NV400020	Hot Tube	
10NV03501	C40 Climate Control Device – Hot/Cold	



10NV400001



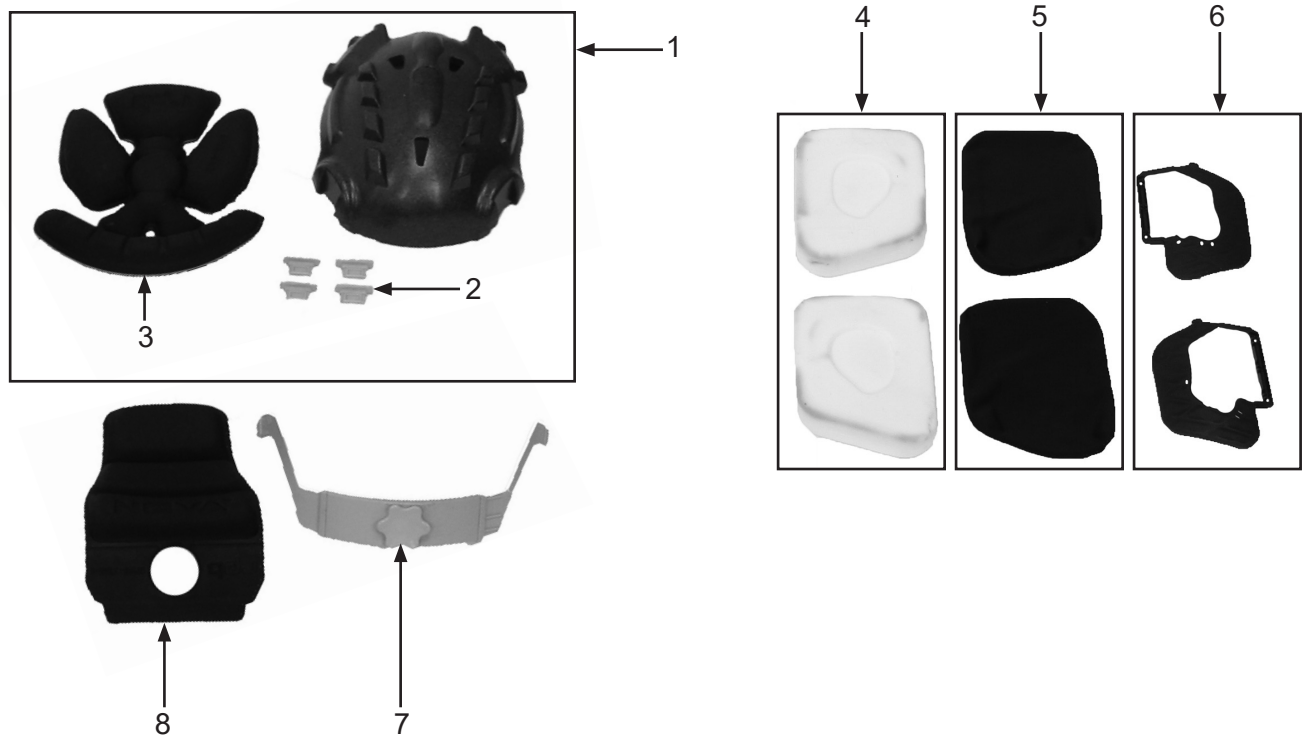
10NV400020



10NV03501

PART NUMBERS & SCHEMATICS GUIDE

Figure 1: RPB® Nova 3™ Abrasive Blasting Respirator Internal Padding and Sidewing System



Item #	Part #	Description
Fig. 1		
1	10NV3734	Head Liner Kit Includes Item #'s: 2 and 3
2	10NV37341	Head Liner Clips (<i>Pack of Four</i>)
3	10NV3735	Head Liner Padding
4	10NV3732A10 10NV3732A15 10NV3732A20	Side Padding (<i>Small</i>) Side Padding (<i>Medium</i>) Side Padding (<i>Large</i>)
5	10NV3733	Left and Right Side Padding Covers
6	10NV3731	Left and Right Side Padding Frames
7	10NV07900	Adjustable Head Support
8	10NV37351	Neck Pad

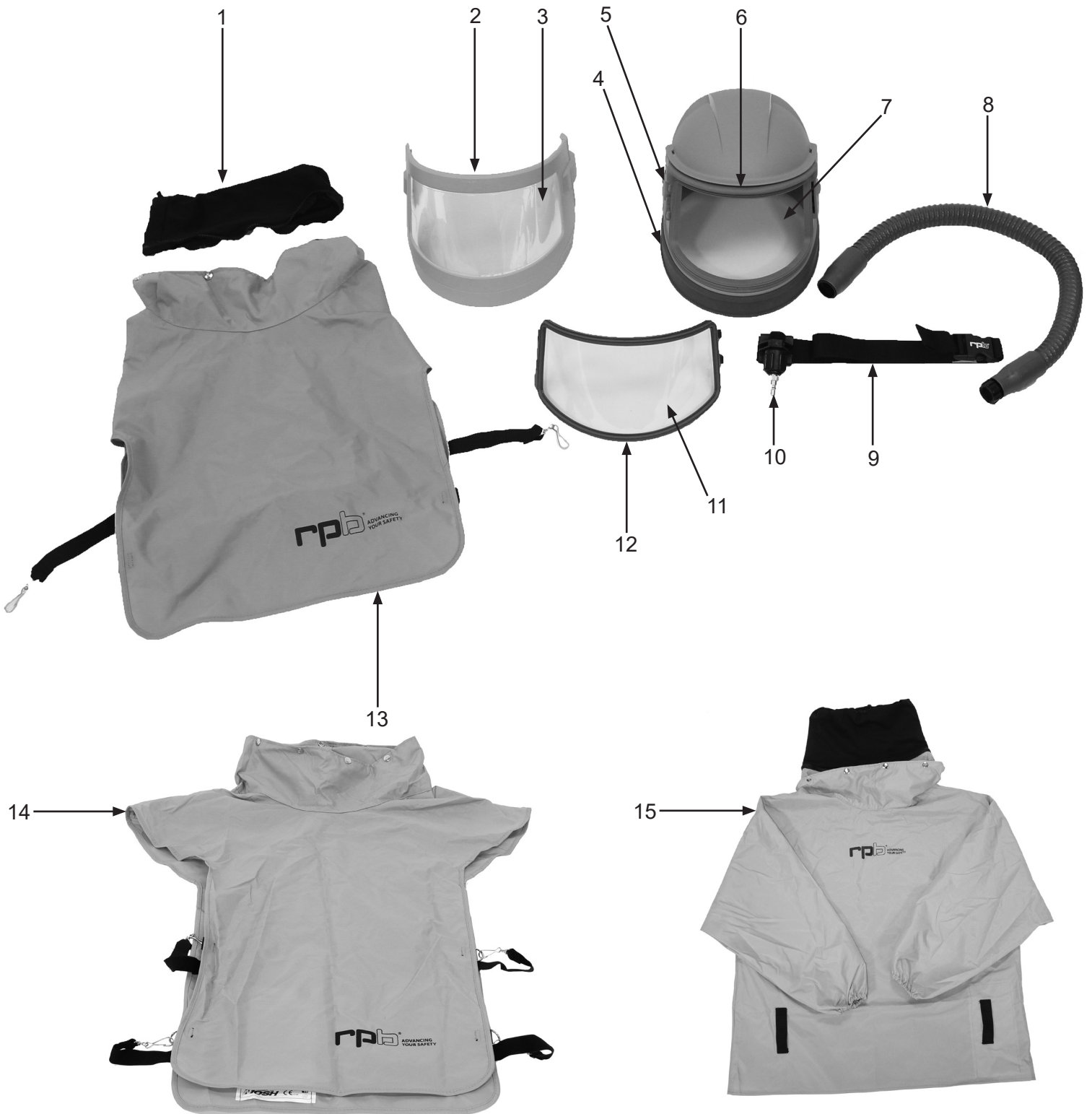
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RPB® Nova 3™ Abrasive Blasting Respirator External Assembly

Item #	Part #	Description
Fig. 2		
1	10NV2012	Inner Bib
2	10NV3726	Visor Kit <i>Includes: Visor with Hinge Pin and Latch, and Hinge Lock</i>
3	10NV3725	Tear-off Lens
4	10NV3759	Cape Cover Band
5	10NV37278	Mount Kit <i>Includes: Latch Mount, Hinge Mount, and Covers</i>
6	10NV3721	Inner Gasket
7	10NV3722	Inner Lens
8	10NV2021B	Breathing Tube
9	10NV2022	Belt with Buckles
10	10NV2016	Flow Control Valve Assembly <i>Includes Item #9</i>
11	10NV3724	Outer Lens
12	10NV3723	Inner Lens Frame
13	10NV3750	28" Nylon Cape
—	10NV3752	28" Leather Cape (<i>Not Shown</i>)
14	10NV3751	38" Nylon Cape
—	10NV3753	38" Leather Cape (<i>Not Shown</i>)
15	10NV3754	Blast Jacket – X-Large
—	10NV3755	Blast Jacket – XX-Large (<i>Not Shown</i>)

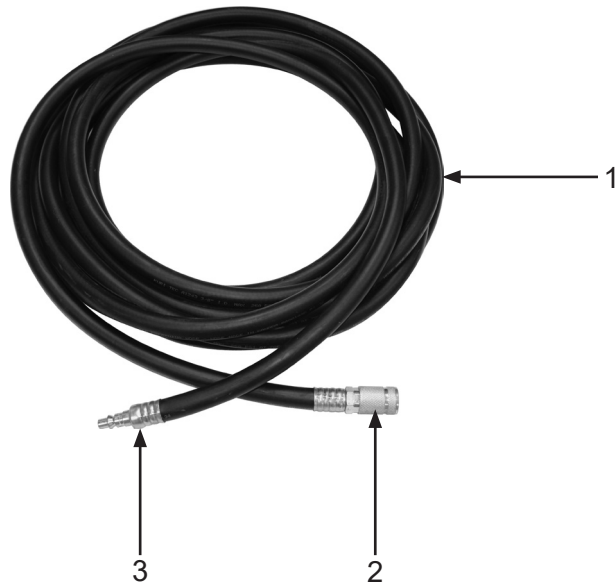
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Figure 2: RPB® Nova 3™ Abrasive Blasting Respirator External Assembly



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Figure 3: Breathing Line



Item #	Part #	Description
Fig. 3		
1	10NV2028 10NV2029	3/8" I.D x 25' Black Breathing Line 3/8" I.D x 50' Black Breathing Line
2	10NV2025	Quick-Disconnect Coupling
3	10NV2024	Quick-Disconnect Tail

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Figure 4: RPB® L4 Light



Item #	Part #	Description
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Fig. 4

1	10NV09512	Light Assembly
2	10NV09524	Light Cable
3	10NV095322	Battery Pack and Belt
4	10NV07122	Cable/Hose Clips
5	10NV09520	Top and Bottom Mounting Clips
6	10NV09522	Outer Lens
7	10NV09021	AC Power Cable – US
8	10NV09525	Battery Charging Pack
9	10NV09526	12 Volt-DC Power Supply and Power Pack (Includes Item's # 7 and 8)

OPTIONAL ACCESSORIES

Figure 5: RPB® Nova Talk™ Radio – Non-Intrinsically Safe – For Use with Nova 3® Hood



Item #	Part #	Description
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Fig. 5

—	10NV09903	RPB® Nova Talk™ Radio – Non-Intrinsically Safe – For Use with Nova 3® Hood (Includes Item #1)
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1	10NV09913	Push To Talk Button – Non-Intrinsically Safe
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Connector Cable not included. See pages 11-12 for cable options.


OPTIONAL ACCESSORIES


Part Numbers		RPB® NOVA TALK™ CONNECTOR CABLE CHART
		<i>Compatible Radios</i>
	10NV09930	<p>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</p> <p>RELM® RPU6500, RPV6500</p>
	10NV09931	<p>HYT® TC-980</p> <p>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</p>
	10NV09932	<p>MOTOROLA® Turbo, APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580</p>


OPTIONAL ACCESSORIES

Part Numbers		RPB® NOVA TALK™ CONNECTOR CABLE CHART
		<i>Compatible Radios</i>
	10NV09933	<p style="text-align: center;">HYT® TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370</p> <p style="text-align: center;">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</p> <p style="text-align: center;">RELM® RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X</p>
	10NV09934	<p style="text-align: center;">EF JOHNSON® 51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series</p> <p style="text-align: center;">MOTOROLA® GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200</p>
	10NV09935	<p style="text-align: center;">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</p> <p style="text-align: center;">HYT® TC-320</p> <p style="text-align: center;">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</p>

OPTIONAL ACCESSORIES

Part Numbers		CHEST HARNESS
		<i>Description</i>
	10NV09814	Nova Talk™ Radio Chest Harness

Part Numbers		MOUNTING CLIPS
		<i>Description</i>
	10NV09520	Nova Top and Bottom Mounting Clips

Part Numbers		DOMES
		<i>Description</i>
	10NV2041	Nova Domes (<i>Pack of Eight</i>)



ALLREDI THERE

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