

3M Science.
Applied to Life.™

Introducing the 3M™ Combination System.

A broad range of
head, face and hearing
solutions that fit together
and are compliant with
Australian Standards.



All in one, to get the job done.

At 3M, we help employers deal with safety barriers between workers and the jobs that need to get done. That's the motivation behind this purpose built solution. Our new back plate allows the 3M cap attach range to easily connect and integrate into one convenient package with helmets and visors.

Each component is designed for durability and ease of use together. Advanced protection from a leader in safety.



Head and Face Protection

Making sure you are covered under any circumstances.

The 3M™ head and face protection portfolio offers an unrivalled range of products for companies looking for comfortable and high-quality solutions to meet a variety of industrial applications.

Compatible Headgear and Visors: Choose from a range of headgear and visor combinations to build a faceshield that fits your needs.

The 3M head and face protection portfolio offers an unrivalled range of products for companies looking for comfortable and high-quality solutions to meet a variety of industrial applications.

Our range of 3M™ safety helmets are Australian Made.

Hearing Protection

The solution, protection and validation.

As a global leader in hearing protection and fit test validation, 3M delivers easy and comprehensive solutions to complex hearing protection challenges.

3M PELTOR™ have created a purpose built backplate to expand the compatibility with our helmet and visor range. The new Z3GS backplate fits the 25mm slot for a firm fit with the 3M Scott helmet and 3M Scott visors.

The 3M™ PELTOR™ Earmuff range has been developed for protection against industrial noise and are comfortable during long periods of use.

Compatible Combination

Where accessories are being used, they should be fully compatible to the safety helmet worn. There are a wide range of accessories which can be fitted to a safety helmet to make it more suitable for variable working conditions.

Examples of accessories are chinstraps, face shields, earmuffs and miners lamp brackets. Care should be taken to ensure that any accessories attached to the safety helmet are compatible.

Putting it all together.



Step 1 - Choose a Helmet

3M Helmet, compatible with Visor Holder



TA500 Series



Step 2 - Choose a Visor Holder

3M Visor Holders, new visor arms compatible with our extensive range of 3M visors



Nylon Visor Holder

Aluminium Visor Holder



Step 3 - Choose a Visor



3M™ Mesh

3M™ Clear Unbound Economy

3M™ Green Shade 2

3M™ Green Shade 5



3M™ 1mm Clear Polycarbonate



3M™ 1mm Clear Thermotuff+



3M™ Chinguard



Step 4 - Choose your hearing protection

Choose a 3M PELTOR earmuff from the cap attach range. The new Z3GS backplate provides connection to attach visors.



PELTOR X-Series

PELTOR Optime Series



Z3GS Backplate

Compatibility guide.

The below table is a guide to assist you when choosing your personal combinations. In addition to these combinations 3M can provide customisation with branding, accessories for use in hot and cold weather, replacement harnesses, chinstraps and sweatbands. Includes visor linkage kit - P3GS/E blades will include the 25mm GS blade compatible with the 3M Visors.

Step 1 - Helmets	Step 2 - Visor Holders			
TA500 Series		3M ID	Code	Description
●	Visor Holders	AT010707381	VH500	Nylon Visor Holder For TA500 Helmet Visor same holder as FXVH400
●		AT010707399	VH500P	Nylon Peaked Visor Holder For TA500 same holder as FXVH400P
●		AT010659731	VV765	Aluminium Visor Holder For TA500 Helmets same as FCH417
TA500 Series	Step 3 - Visors			
●	3M™ Clear Unbound Economy Visors	AT010707639	VV730	1mm Polycarb Clr 200mm x 385mm Visor
●		AT010654369	FCP200	Polycarbonate Visor 185mm x 360mm
●	3M™ 1mm Clear Polycarbonate Visors	AT010707670	VV848	Replacement Clear Polycarb Visor VC105
●		AT010707803	VV924	1mm Polycarb 250mm x 300mm Visor
●		AT010707811	VV925	1mm Polycarb 250mm x 400mm Visor Flared
●	3M™ 1mm Clear Thermotuff + Visors	AT010707704	VV875	1mm Thermotuff 200mm x 300mm Visor
●		AT010707712	VV876	1mm Thermotuff 200mm x 400mm Visor Flared
●		AT010707720	VV881	1mm Thermotuff 250mm x 300mm Visor
●		AT010707746	VV882	1mm Thermotuff 250mm x 400mm Visor Flared
●	3M™ Green Shade 2 Visors	AT010707654	VV822	1mm Thermotuff Shade 2 200mm x 400mm Visor
●		AT010707662	VV824	1mm Thermotuff Shd 2 250mm x 400mm Visor
●	3M™ Green Shade 5 Visors	AT010707753	VV901	1mm Thermotuff Shade 5 200mm x 300mm Visor
●		AT010707761	VV902	1mm Thermotuff Shade 5 200mm x 400mm Visor Flared
●		AT010707787	VV903	1mm Thermotuff Shade 5 250mm x 300mm Visor
●		AT010707795	VV904	1mm Thermotuff Shade 5 250mm x 400mm Visor Flared
●		AT010707837	VV926	1mm Polycarb Shade 5 250mm x 400mm Visor Flared
●		AT010707845	VV927:5	1mm Polycarb Shade 5 200mm x 400mm Visor Flared
●	3M™ Chinguard Visors	AT010707456	VV501	1mm Polycarb Clear 230mm X 400mm Chinguard
●		AT010707480	VV502	1mm Polycarb Glod 230mm X 400mm Chinguard
●		AT010707506	VV511	1mm Thermotuff Clear 230mm X 400mm Chinguard
●		AT010707514	VV515	1mm Thermotuff Shade 5 230mm X 400mm Chinguard
●		AT010707522	VV516	1mm Polycarb Clear 175mm X 400mm Chinguard
●		AT010669060	VV517	1mm Thermotuff Clear 175mm X 400mm Chinguard
●		AT010707530	VV518	Replacement Clear Polycarb Visor Blue Chinguard
●		AT010707548	VV518:5	Replacement Shade 5 Polycarb Visor Blue Chinguard
●	3M™ Mesh Visors	AT010707647	VV801	1mm Thermotuff Shade 2 230mm X 400mm Chinguard
●		AT010659723	VV602M	Metal Mesh Visor 200mm x 300mm
●	AT010707407	VM820	Aluminium Mesh Visor 150mm x 385mm	
TA500 Series	Step 4 - Hearing protection (Requires Z3GS backplate)			
●	3M™ PELTOR™ Optime Series	70071730496	510P3G/E	PELTOR Optime I Helmet Attach Earmuff SLC80 28dB, Class 5
●		70071730520	520P3G/E	PELTOR Optime II Helmet Attach Earmuff SLC80 32dB, Class 5
●		70071730587	540P3G/E	PELTOR Optime III Helmet Attach Earmuff SLC80 33dB, Class 5
●	3M™ PELTOR™ X-Series	XA007707970	X4P3G/E	Helmet Attach Earmuffs X Series Light Green SLC80 27dB (Class 5)
●		XA007707988	X5P3G/E	Helmet Attach Earmuffs X Series Black SLC80 31dB (Class 5)
●	Earmuff backplate	UU010853503	Z3GS	Earmuff backplate (25mm slot) to suit 3M visors

Backplate assembly guide

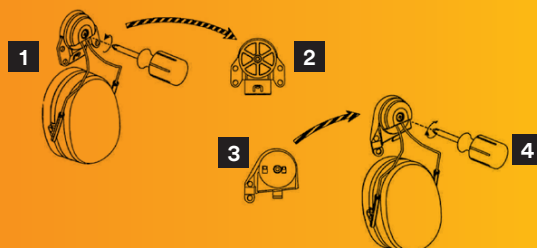


Figure 1 - Using a #2 Philips head screwdriver, remove screw turning counter clockwise.

Figure 2 - Remove backplate.

Figure 3 - Align new backplate with hole.

Figure 4 - Turn screw clockwise to tighten. Do not over tighten screw.

For more information visit

[3M.com.au/ppesafety](https://www.3m.com.au/ppesafety)

or call **1800 245 002 (AUS) 0800 212 505 (NZ)**



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