

metrofires Baffle Assembly

This sheet details assembly of the following promet extensions (white board) and baffles:

- Xtreme/R2 Front & Rear (500mm wide)
- Ambie Plus Front & Rear (500mm wide)
- Mega Rad Front & Rear (600mm wide)
- LTD Mega Front & Rear (600mm wide)

Please note: The promet extensions and baffles listed above may differ in shape, design and components but the assembly instruction detailed overleaf is applicable for all models.



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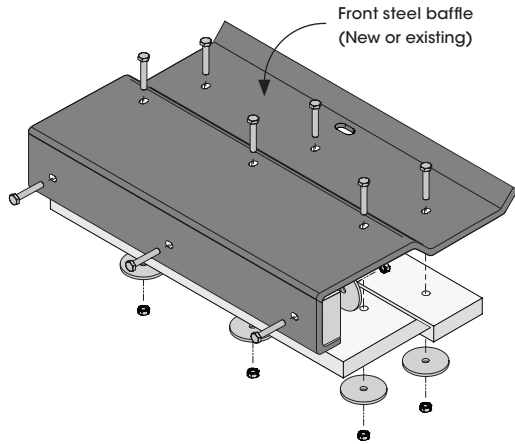
Baffle Assembly

metrofires

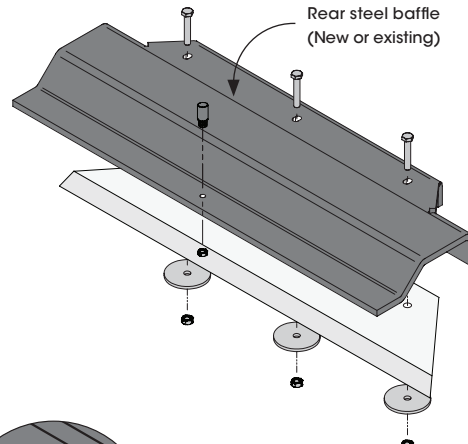
Please assemble your promet extension as detailed in the generic diagrams below and fix to the matching new or existing steel baffle*. All nuts and bolts must be finger tightened only and then given a quarter turn only with a 10mm ring spanner or crescent. Over-tightening these fixings will prevent expansion/contraction allowance during operation and will lead to damage.

*Steel baffles must be straight and in sound condition with no buckling or warping evident. Fitting a new promet extension to a buckled or warped steel baffle will put undue pressure on the promet & may result in breakage.

Front Baffle



Rear Baffle



Ambie Plus, Mega Rad & LTD Mega Rad
Component list:

Front Baffle

- 9x baffle washers
- 9x M6x35mm bolts
- 9x M6 nuts
- 3x promet strips

Rear Baffle

- 3x baffle washers
- 3x M6x35mm bolts
- 5x M6 nuts
- 1x promet strip
- 2x retainer pins

Ambie Plus Rear only has
4x M6 nuts/1x retainer pin

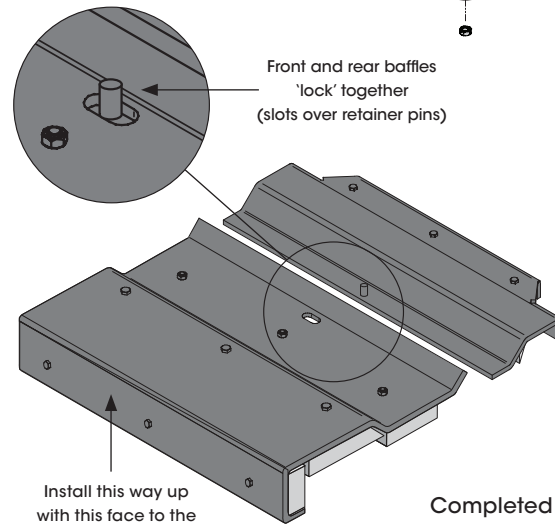
Xtreme/R2
Component list:

Front Baffle

- 6x baffle washers
- 6x M6x35mm bolts
- 6x M6 nuts
- 2x promet strips

Rear Baffle

- 3x baffle washers
- 3x M6x35mm bolts
- 5x M6 nuts
- 1x promet strip
- 2x retainer pins



Completed
Assembly

Please ensure your completed two piece baffle is re-fitted to its correct position in the top chamber of the firebox. It should be resting on the support lugs on each side of the firebox. The rear baffle must be 'hard back' against the rear wall of the firebox with the retainer pin(s) facing the front of the firebox. The slot(s) in the rear of the front baffle then 'locks onto' this retainer pin(s) as indicated above.

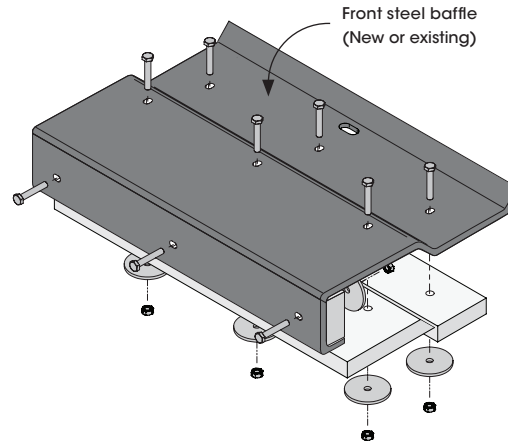
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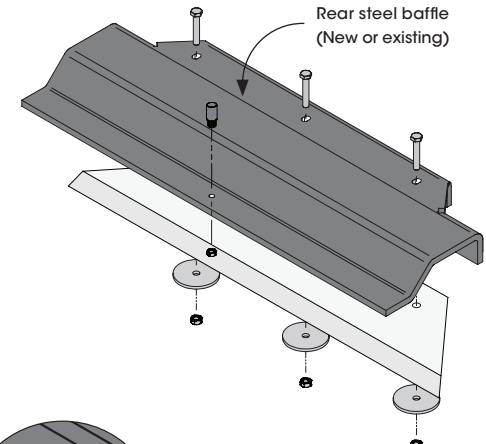
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*Steel baffles must be straight and in sound condition with no buckling or warping evident. Fitting a new promet extension to a buckled or warped steel baffle will put undue pressure on the promet & may result in breakage.

Front Baffle



Rear Baffle



Ambie Plus, Mega Rad & LTD Mega Rad
Component list:

Front Baffle

- 9x baffle washers
- 9x M6x35mm bolts
- 9x M6 nuts
- 3x promet strips

Rear Baffle

- 3x baffle washers
- 3x M6x35mm bolts
- 5x M6 nuts
- 1x promet strip
- 2x retainer pins

Ambie Plus Rear only has
4x M6 nuts/1x retainer pin

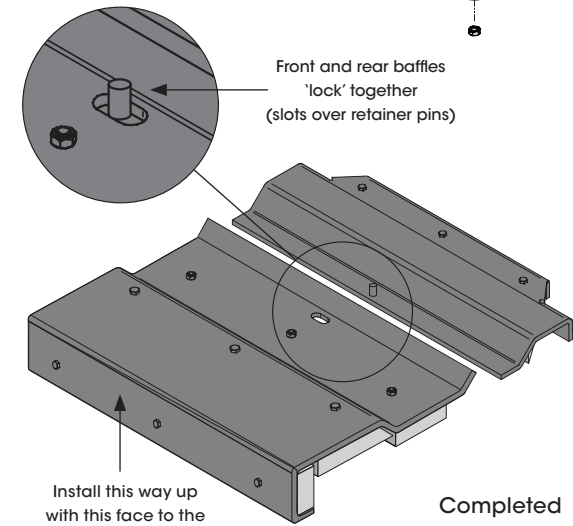
Xtreme/R2
Component list:

Front Baffle

- 6x baffle washers
- 6x M6x35mm bolts
- 6x M6 nuts
- 2x promet strips

Rear Baffle

- 3x baffle washers
- 3x M6x35mm bolts
- 5x M6 nuts
- 1x promet strip
- 2x retainer pins



Completed
Assembly

Please ensure your completed two piece baffle is re-fitted to its correct position in the top chamber of the firebox. It should be resting on the support lugs on each side of the firebox. The rear baffle must be 'hard back' against the rear wall of the firebox with the retainer pin(s) facing the front of the firebox. The slot(s) in the rear of the front baffle then 'locks onto' this retainer pin(s) as indicated above.