

1

Kit Preparation

Please note the following key points:

- Insert all mics connector-end (i.e. rear-end) first.
- Use caution when gripping close to or around microphone meshes/grilles.
- As a general guideline, mics should be inserted before connecting the relevant input tails, to prevent cable strain or breakage. The main exception to this is with MZL-based tails, which should be screwed into the rear of the capsule first.
- For all MS Kits, Channel 1 = Mid, and Channel 2 = Side. Channel 2 mics should be positioned in the lower mic clips, with the following exceptions:
- **MS Kit 9:** Sennheiser MKH 416 + Schoeps CCM 8 (Product Code: 089118)
- **MS Kit 10:** Sennheiser MKH 416 + Ambient Emesser (Product Code: 089119)
- Ensure all mics are vertically coincident, with heads or slots unobscured by mic clips, and tails securely fastened.
- Some MS Kits use cable ties to ensure efficient cable routing through the mount (normally attached to metal support rods). These should be pulled tight and the ends clipped before use to prevent unwanted noise/rattling.

Note on the Schoeps CCM 8

Schoeps intend to produce a version of their CCM 8 microphone specifically for use with the Stereo Cyclone, featuring a small nub on the bottom to prevent slippage and ensure correct positioning. A corresponding notch in the forward portion of the relevant mic clip accepts this, and should be clearly visible. Please ensure this nub sits securely in the notch before use.

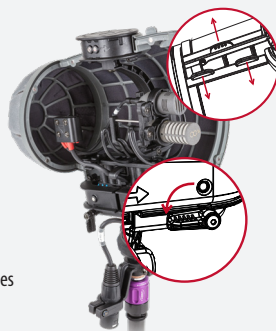
More Information



For more information on the Stereo Cyclone.
<http://rycote.com/microphone-windshield-shock-mount/stereo-cyclone/>

2 Removing windshield from the suspension

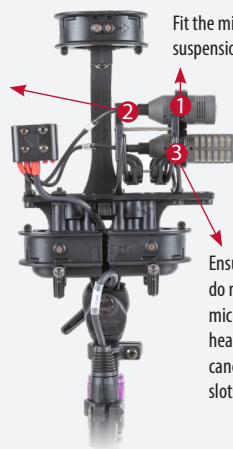
- 2 Use release tabs to separate the two sections of the windshield



- 1 Undo safety catches on both sides
- 3 Pull windshield away from lower & upper suspension

3 Fitting microphones

Fit the input connector to the mics (MS Kit 1 model shown)



Fit the mics into the suspension as shown

Ensure Lyres do not cover microphone heads/cancellation slots

Note: This is a generic, representative guide only

4

Fitting windshield to suspension



- 1 Ensure safety catches are in the open position on both sides
- 2 Fit both sides of the windshield to the upper & lower basket suspension pods
- 3 Rotate the four safety catches into closed position to lock

5

Removing and refitting the C-Arm



Whilst pulling the C-Arm, press down the release tab and the C-Arm will pull out



Re-fitting is the reverse, and ensure to push the C-Arm in firmly until fully home

If the suspension is needed in a restricted space, like a ceiling shot, the suspension can be used without the C-Arm fitted.

Stereo Cyclone

Advanced Stereo Windshields



Quick Start Guide
Stereo Cyclone MS Kit

Rycote

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Quick Start Guide

Stereo Cyclone MS Kit

Thank you for choosing the Stereo Cyclone MS Kit! The following Quick Start Guide provides you with the basics to get you started.

More details about this product are available on our website (scan QR code - overleaf)

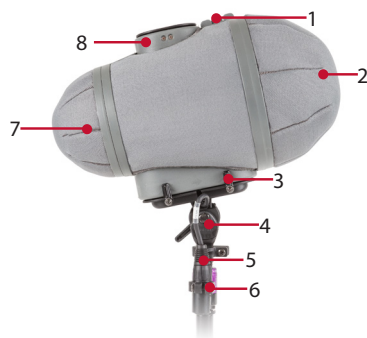
Overview

The Stereo Cyclone range covers a variety of popular stereo and surround recording techniques, and each kit is individually designed and optimised for a specific stereo microphone or microphone pairing – our range of models is extensive!

Key Features

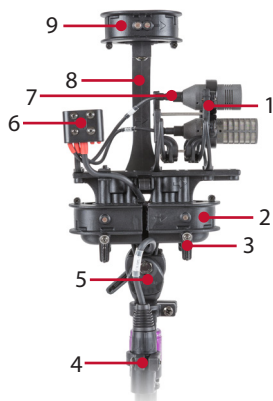
- Superb acoustic transparency - the open shell structure with no parallel surfaces greatly reduces room-tone effects & provides a clean frequency response;
- Massive wind noise reduction - asymmetric basket covered with 3D-TEX® material provides enormous benefits in terms of surface turbulence & acoustic impedance. An optional Cyclone Windjammer can be used for the most extreme weather conditions;
- Advanced shock isolation - with industry-leading Rycote Lyre® microphone suspension and exclusive Floating Basket Suspension (Pat. Pending) with built-in Lyre technology, for additional vibration isolation between basket and pole;
- Quick & Easy - unique Z-Locking System with magnetic locking for instant windshield removal/attachment;
- Lightweight, durable construction & materials - to withstand extreme field use;

Basket View



1. Release Tabs
2. Windshield, Right
3. Safety Catch
4. Boom Adaptor
5. Output Connector (Kit Specific)
6. XLR Holder
7. Windshield, Left
8. Basket Suspension (Upper)

Suspension View - MS model



1. Mic clip (varies based on mic shape and diameter)
2. Basket Suspension (Lower)
3. Safety Catch
4. XLR Holder
5. Boom Adaptor
6. Connbox
7. Input Connector (Kit Specific)
8. C-Arm
9. Basket Suspension (Upper)

Specifications

The Stereo Cyclone MS Kit ('Mid-Side') is available in many different model variants.

MS Kit - Small Basket

Overall Length:	297 mm (11.7 inch)
Body length:	142mm (5.6 inch)
Front Diameter:	157mm (6.2 inch)
Back Diameter:	113mm (4.5 inch)
Weight (Basket Only):	237g

Kits Pre-made with a Small Cyclone basket:

Stereo Cyclone MS Kit 1	089110
Mid:	Schoeps CCM 4/41
Side:	Schoeps CCM 8

Stereo Cyclone MS Kit 2	089111
Mid:	Schoeps MiniCMIT
Side:	Schoeps CCM 8

Stereo Cyclone MS Kit 3	089112
Mid:	Sennheiser MKH 8060
Side:	Ambient Emesser

Stereo Cyclone MS Kit 4	089113
Mid:	Sennheiser MKH 50/40
Side:	Sennheiser MKH 30

Stereo Cyclone MS Kit 5	089114
Mid:	Schoeps CMC MK 4/41
Side:	Schoeps CMC MK 8

Stereo Cyclone MS Kit 6	089115
Mid:	Neumann KM 140
Side:	Neumann KM 120

Stereo Cyclone MS Kit 14	089123
Mid:	DPA 4017c
Side:	Ambient Emesser

Stereo Cyclone MS Kit 15	089124
Mid:	DPA 4018c
Side:	Ambient Emesser

Stereo Cyclone MS Kit 16	089125
Mid:	Sennheiser MKH 8040/8050
Side:	Sennheiser MKH 30

MS Kit - Medium Basket

Overall length:	385mm (15.2 inch)
Body length:	260mm (10.2 inch)
Front Diameter:	157mm (6.2 inch)
Back Diameter:	113mm (4.5 inch)
Weight (Basket Only):	303g

Kits Pre-made with a Medium Cyclone basket:

Stereo Cyclone MS Kit 7	089116
Mid:	Sanken CS-1
Side:	Ambient Emesser

Stereo Cyclone MS Kit 8	089117
Mid:	Schoeps CMIT 5
Side:	Schoeps CCM 8

Stereo Cyclone MS Kit 9	089118
Mid:	Sennheiser MKH 416
Side:	Schoeps CCM 8

Stereo Cyclone MS Kit 10	089119
Mid:	Sennheiser MKH 416
Side:	Ambient Emesser

Stereo Cyclone MS Kit 11	089120
Mid:	Sennheiser MKH 416
Side:	Sennheiser MKH 30

MS Kit - Large Basket

Overall length:	470mm (18.5 inch)
Body length:	330mm (13 inch)
Front Diameter:	157mm (6.2 inch)
Back Diameter:	113mm (4.5 inch)
Weight (Basket Only):	315g

Kits Pre-made with a Large Cyclone basket:

Stereo Cyclone MS Kit 12	089121
Mid:	Sennheiser MKH 60
Side:	Sennheiser MKH 30

Stereo Cyclone MS Kit 13	089122
Mid:	Sennheiser MKH 60
Side:	Ambient Emesser