

OPERATING INSTRUCTIONS

Extension V53-V57 **CAMBO**

V40 Extensions

60cm	V54
100cm	V55
150cm	V56
200cm	V57

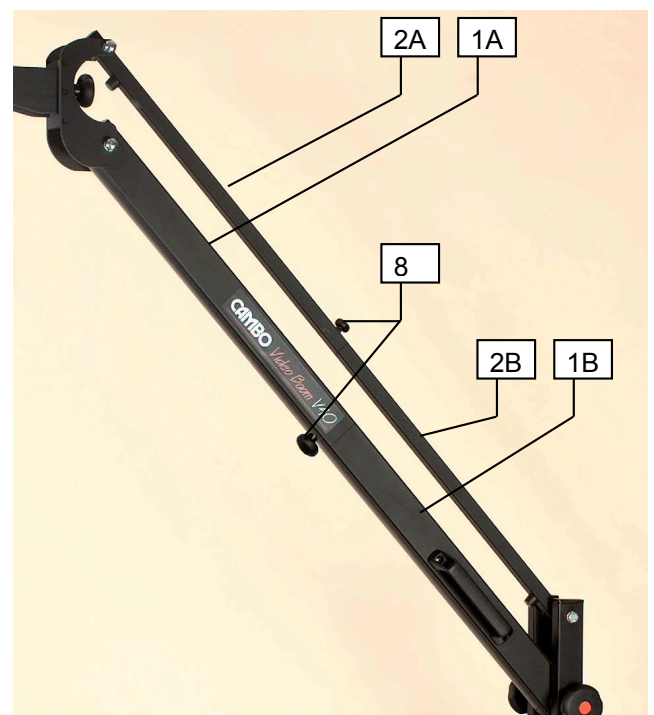
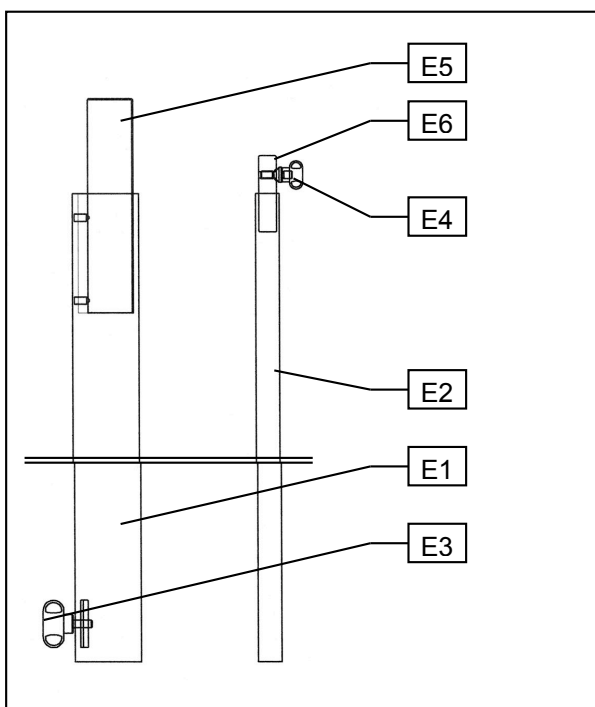
INTRODUCTION

This is a high quality extension for the V40 Video Boom. This feature gives your V40 a wider vertical range or a longer tail section. We expect that you will achieve very good results and performance using this equipment. These instructions give short information about the main functions and the way to assemble the V53-V57 Extension on the V40 Cambo Video Boom.

V53-V57 EXTENSION PARTS & V40

- E1. Main Beam Extension
- E2 Cross Beam Extension
- E3 Main Beam Locking Knob
- E4 Cross Beam Locking Knob
- E5 Main Beam Spline Bar
- E6 Cross Beam Spline Bar

- 1A. Main Beam Front
- 1B. Main Beam Centre
- 2A. Cross Beam Front
- 2B. Cross Beam Rear
- 6. Header Arm
- 8. Locking Knobs Main & Cross Beam



ASSEMBLY & SETTING UP BOOM EXTENSION

The V53-V57 Extension is pre assembled and supplied in a box. Lay the V40 flat on the ground (protection against damaging is recommended). Unlock the two locking knobs (8) of the V40 Main and Cross Beam and take the front end from the boom (1A, 2A and 6). Slide Extensions (E1, E2) into the Main Beam Centre and Cross Beam Rear and fix them with the locking knobs (8, E3). Do the same with the front end of the boom and lock them (8,E4).

The Videoboom extension is installed. Mind that the counter weight that is necessary for the same camera will increase. The vertical range of the boom increases with 2x87cm per 100cm extension.

ASSEMBLY & SETTING UP TAIL EXTENSION

The V53, V54 and the V55 Extension are also useable as a Tail extension to reduce the necessary counter weight. The extension is mountable when the V40 boom is already on the tripod. The Top end of the V40 should rest on the ground or on a table. Remove the counter weights and unlock the knob that holds the tail. Remove the Tail and slide in the main beam extension. The (square) cross beam of the V40 extension is not used now. Lock the Tail extension using the knob and slide in and lock the Tail Beam the same way.

The Tail extension is installed. Mind that the counter weight that is necessary for the same camera will decrease.

SPECIFICATIONS:

Extension	Outside Dimensions (l x h x b) [mm]:	Vertical range V40 [mm]:	1)	Total Weight [kg]:
V53 300mm	400x105x50mm	Not applicable		1,4 (only main beam)
V54 600mm	700x(105+25)x50mm	2123 + 2x520 = 3163	2)	2,2
V55 1000mm	1100x(105+25)x50mm	2123 + 2x866 = 3855	2)	3,2
V56 1500mm	1600x(105+25)x50mm	2123 + 2x1299 = 4721	2)	4,4
V57 2000mm	2100x(105+25)x50mm	2123 + 2x1732 = 3464	2)	5,6

1) Extension used as a boom extension, not as a tail extension.

2) Vertical range of V40 is also depending on height of tripod, position of tripod (altitude) and surrounding space.

Cambo R&D February 4th 2002

This Manual is prepared by Cambo with care, although no responsibility, financial or otherwise, is accepted for any consequences arising out of the use of this manual or this material. All specifications in this manual are subject to change without notice.

CAMBO Video & Broadcast products B.V.

P.O. Box 200 **8260 AE**
Haatlanderdijk 45 **8263 AP**
Kampen, Holland
Telephone: **31(0)38-3314644**
Telefax: **31(0)38-3315110**
Email: info@cambo.com
Cambo site: www.cambo.com