

# COMPUR



Reparaturanleitungen für

**COMPUR - VERSCHLÜSSE** und

**COMPUR - WECHSELFASSUNGEN**

Lists of Repair Instructions for COMPUR-Shutters  
and for COMPUR Quick-Change Lens Mounts.



## Indications for the use of the Compur manuals

### SPARE PARTS LISTS AND REPAIR INSTRUCTIONS

#### 1. Directions for Ordering Spare Parts

Owing to the great number and variety of shutter designs, it is in your own interest to use exclusively the part designations found in our Spare Parts Lists and, in particular, **the complete fourteen-digit stock numbers**. This is the only way to exclude errors and ensure rapid execution of your orders.

To find a spare part number, you should know the camera manufacturer, camera model and lens data. First consult the **Table: Camera/Lens/Shutter**, which is arranged in the alphabetical order of the camera manufacturers. In the first three columns of this Table you will find camera model, lens data and the applicable Special Shutter number (CS-number).

The **Spare Parts Lists** are subdivided into lists for Standard Shutters and Special Shutters. The Spare Parts Lists for Standard Shutters are arranged according to Standard type numbers and those for Special Shutters in the alphabetical order of the camera makers' names.

In the "Type" column of the Spare Parts Lists for Special Shutters you will find the Special Shutter number. The so-called special parts, i. e. those parts only installed in that particular Special Shutter, are listed under the heading "Description". All other parts are covered by the Spare Parts Lists for the Standard types (CN-number) referred to at the end of each Spare Parts List.

Should you be unable to trace the designation and number of a spare part accurately in the Spare Parts Lists, please refer to the Illustration Plates mentioned in the Table: Camera/Lens/Shutter (see maximal of repair-instructions). The illustrated parts are marked with a three-digit number. This number applies to the standard part shown in the illustration and to any possible special part which serves the same function. Once you have found the three-digit number in the illustration, trace this number first in the "Illustration" column of the Special Spare Parts List. If this number cannot be found there, the part is a standard part and must be looked up in the Spare Parts List for Standard Shutters referred to at the end of each Spare Parts List for Special Shutters.

The illustration of partly assembled shutters - mostly at the foot of the exploded views - bear numbers in italics, referring to the various parts shown above. (See e. g. especially hanging of spring.)

The numbered items of the **Supplement** explain special points which have to be taken into consideration when placing orders or making repairs. References to the various items will be found in the "Supplement" column of the Spare Parts Lists and in the illustration plates in the form of encircled numbers or symbols (see below).

When ordering spare parts for Quick-Change Mounts, first consult the **Table for Quick-Change Mounts**. In the "Type" column, trace the number of the quick-change mount that matches the lens concerned, which will give you the Spare Parts List to be consulted. Please check whether the Quick-Change Mount is for a camera with or without light value follow-up system (coupled exposure meter). (See illustrations, Specifications Sheet 3 and 5).

#### Symbols in Spare Parts Lists

- This part may differ from the standard version. Look up stock number in Special Shutter Spare Parts List.
- × This part will not be supplied.
- △ This part must be ordered from the camera maker.
- This part must be ordered from the lens maker.
- ⑨ See Item 9 of the Supplement.

A, B or C indicates the tensioning pinion adjustment (see Repair Instructions page 1 and 2).

#### 2. Repair Instructions and Lubrication Schedules

The Tables also contain under the headings "**Repair Instruction**" and "**Lubrication Schedule**" indications of the applicable instructions for repair and lubrication of the shutter or Quick-Change Mount concerned. Please pay very special attention to these points in order to ensure thorough and proper maintenance.



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### Tables Camera/Lens/Shutter

Adox Dr. Schleussner-Fotowerke, Wiesbaden . . . . .		August 1964
Agfa-Gevaert, München . . . . .		November 1964
Balda-Camera-Werk, Bünde (Westfalen) . . . . .		August 1964
Braun-Camera-Werk, Nürnberg . . . . .		December 1965
Diax-Camera-Werk, Ulm . . . . .		August 1964
Franka-Werke, Bayreuth . . . . .		August 1964
Graflex, Inc. Rochester 3, N. Y. . . . .		December 1965
Iloca-Camera-Wilhelm Witt, Hamburg . . . . .		August 1964
Kodak AG, Stuttgart . . . . .		December 1965
Linhof, Nikolaus Karpf KG, München . . . . .		May 1966
Linhof, Nikolaus Karpf KG, München Suppl. Sheet 1 . . . . .		May 1966
Rollei-Werke, Franke & Heidecke, Braunschweig . . . . .		June 1968
SEM Preciorec, Aurec He. Loire/Frankreich . . . . .		June 1966
Schneider, Bad Kreuznach . . . . .		February 1966
Sinar-Fachkamera-Bau, Schaffhausen/Schweiz . . . . .		December 1965
Various firms . . . . .		December 1965
Voigtländer AG, Braunschweig . . . . .		December 1965
Carl Zeiss, Oberkochen . . . . .		December 1965
Zeiss Ikon AG, Stuttgart . . . . .		December 1965

### Illustrations Plates for Standard Shutters

SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 1	May 1956
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 2	May 1956
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 3	May 1956
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 4	October 1957
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 5	May 1956
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 6	May 1956
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 7	May 1956
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 8	October 1957
SYNCHRO-COMPUR 00-MXV Tensioning ring . . . . .	CN—1110—000	Plate 9	May 1956
SYNCHRO-COMPUR 00-MXV Standard . . . . .	CN—1110—010	Plate 1	Juni 1969
SYNCHRO-COMPUR 00-MXV Standard with light value . . . . .	CN—1110—016	Plate 1	April 1960
follow-up system and with automatic depth-of-field indicator			
SYNCHRO-COMPUR 00 MXV Standard with light value . . . . .	CN—1110—018	Plate 1	April 1960
follow-up system and with automatic depth-of-field indicator			
SYNCHRO-COMPUR 00-MXV Special model . . . . .	CN—1110—019	Plate 1	April 1960
with geared selector rings			
SYNCHRO-COMPUR 00-MXV BH Reflex . . . . .	CN—1110—020	Plate 1	May 1956
		Plate 2	September 1969
		Plate 3	May 1956
SYNCHRO-COMPUR 00-MXV Reflex light value . . . . .	CN—1110—024	Plate 1	April 1960
follow-up system and with automatic depth-of-field indicator		Plate 2	June 1969
		Plate 3	June 1969
SYNCHRO-COMPUR 00-MXV Standard with . . . . .	CN—1110—025	Plate 1	April 1960
light value follow-up system			
SYNCHRO-COMPUR 00-MXV Standard with light value . . . . .	CN—1110—026	Plate 1	April 1960
follow-up system and with automatic depth-of-field indicator			
SYNCHRO-COMPUR 00-MXV Wide . . . . .	CN—1110—030	Plate 1	May 1956
		Plate 2	June 1969
SYNCHRO-COMPUR 00-MXV Wide with . . . . .	CN—1110—034	Plate 1+2	April 1960
light value follow-up system			



SYNCHRO-COMPUR 00-MXV Wide Reflex with light value follow-up system . . . . .	CN-1110-035	Plate 1 Plate 2 Plate 3	July 1969 April 1960 April 1960
COMPUR 00-XV . . . . .	CN-1112-004	Plate 1	September 1963
COMPUR-RAPID 00-XV Standard without tensioning ring . . . . .	CN-1112-010	Plate 1	October 1957
SYNCHRO-COMPUR 0-MXV GH Reflex 103 . . . . .	CN-1210-022	Plate 1	April 1967
SYNCHRO-COMPUR 0-MXV GH Reflex 103 . . . . .	CN-1210-022	Plate 2	October 1966
SYNCHRO-COMPUR 0-MXV GH Reflex 103 . . . . .	CN-1210-022	Plate 2a	April 1967
SYNCHRO-COMPUR 0-MXV GH Reflex 103 . . . . .	CN-1210-022	Plate 3	April 1967
SYNCHRO-COMPUR 0-MXV GH Reflex Quick-Change 107 . . . . .	CN-1210-040	Plate 1	May 1967
SYNCHRO-COMPUR 0-MXV GH Reflex Quick-Change 107 . . . . .	CN-1210-040	Plate 2	November 1966
SYNCHRO-COMPUR 0-MXV GH Reflex Quick-Change 107 . . . . .	CN-1210-041	Plate 1	April 1967
SYNCHRO-COMPUR 0-MXV GH Reflex Quick-Change 107 . . . . .	CN-1210-041	Plate 2	April 1967
SYNCHRO-COMPUR 0-MXV GH Reflex Quick-Change f:500 . . . . .	CN-1210-047	Plate 1	April 1968
SYNCHRO-COMPUR 0-MXV with blade opening mechanism . . . . .	CN-1210-051	Plate 1	June 1969
SYNCHRO-COMPUR 1-MX . . . . .	CN-1307-000	Plate 1-8	December 1965
COMPUR-RAPID 000-X . . . . .	CN-1914-000	Plate 1	November 1964
COMPUR-RAPID 000-X . . . . .	CN-1914-000	Plate 2	January 1964
COMPUR-RAPID 000-X . . . . .	CN-1914-000	Plate 3	November 1964
COMPUR-RAPID 000-X . . . . .	CN-1914-000	Plate 4	November 1964
COMPUR 000-X . . . . .	CN-1915-001	Plate 1-3	December 1965
COMPUR 000-X Single-action shutter . . . . .	CN-1916-001	Plate 1	December 1965
COMPUR 000-X with wedge differential and film speed setting . . . . .	CN-1916-004	Plate 1	December 1965

**Illustration Plates for Special Shutters**

Zeiss Ikon AG, Stuttgart, SYNCHRO-COMPUR 00-MXV . . . . .	CS-1110-556	Plate 1+2	September 1963
Voigtländer, Braunschweig, SYNCHRO-COMPUR-X 00-XV . . . . .	CS-1112-455	Plate 1	December 1965
Linhof, München, SYNCHRO-COMPUR 0-MXV Spezial . . . . .	CS-1210-604	Plate 1	October 1966
Linhof, München, SYNCHRO-COMPUR 0-MXV Spezial . . . . .	CS-1210-604	Plate 2	October 1966
SYNCHRO-COMPUR 0-MXV . . . . .	CS-1210-660	Plate 1	December 1965
Linhof, München, SYNCHRO-COMPUR 0-MXV . . . . .	CS-1210-671	Plate 1+2	May 1970
Graflex, Rochester, USA, SYNCHRO-COMPUR 1-MX . . . . .	CS-1307-607	Plate 1	December 1965
Rollei-Werke, Braunschweig, COMPUR-000-X Reflex . . . . .	CS-1912-206	Plate 1-6	June 1968
Agfa-Gevaert, München, COMPUR-000-X Reflex . . . . .	CS-1914-102	Plate 1+2	November 1964
Kodak AG, Stuttgart, COMPUR-RAPID 000-X . . . . .	CS-1914-301	Plate 1	November 1964

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**Tables Lens/Quick-Change Mount**

COMPUR Quick-Change Mount for SYNCHRO-COMPUR 00-MXV Wide without light value follow-up system . . . . .	Page 1	March 1969
COMPUR Quick-Change Mount for SYNCHRO-COMPUR 00-MXV Wide- and Wide-Reflex-Shutter with light value follow-up system . . . . .	Page 2	March 1969

**Illustrations Plates for Quick-Change Mounts**

COMPUR Quick-Change Mount 00 . . . . .	CN-1111-800	Plate 1-3 (Form A/1, A/2 and B)	May 1966
COMPUR Quick-Change Mount 00 with automatic depth-of-field indicator for Wide- and Wide-Reflex-Shutter with light value follow-up system . . . . .	CN-1111-851	Plate 1 (Form A/1-K, A/2-K, B/1-K)	April 1969
COMPUR Quick-Change Mount 00 with automatic depth-of-field indicator for Wide- and Wide-Reflex-Shutter with light value follow-up system . . . . .	CN-1111-851	Plate 2	November 1965
COMPUR Quick-Change Mount 00 with automatic depth-of-field indicator for Wide- and Wide-Reflex-Shutter with light value follow-up system . . . . .	CN-1111-863	Plate 1 (Form C/1-K, C/2-K)	January 1965
		Plate 2	September 1969
COMPUR Quick-Change Mount 00 for Wide- and Wide-Reflex-Shutter with light value follow-up system . . . . .	CN-1111-885/86	Plate 1	November 1965
COMPUR Quick-Change Mount for Messrs. Kodak . . . . .	CS-1111-376	Plate 1	March 1969

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**Lubrication Schedules for Quick-Change Mounts**

COMPUR Quick-Change Mount 00 . . . . .	CN-1111-800	October 1957
COMPUR-Quick-Change Mount 00 . . . . .	CN-1111-851	January 1965

**Lubrication Schedules for Shutters**

SYNCHRO-COMPUR 00-MXV . . . . .	CN-1110-000	May 1956
SYNCHRO-COMPUR 00-MXV . . . . .	CN-1110-016/018	April 1960
SYNCHRO-COMPUR 00-MXV . . . . .	CN-1110-020/030	May 1956
SYNCHRO-COMPUR 00-MXV . . . . .	CN-1110-019/024/025/026	April 1960
SYNCHRO-COMPUR 00-MXV . . . . .	CN-1110-034/035	April 1960
COMPUR 00-XV . . . . .	CN-1112-004	June 1963
SYNCHRO-COMPUR GH Reflex 103 . . . . .	CN-1210-022	October 1957
SYNCHRO-COMPUR GH Reflex-Quick Change 107 . . . . .	CN-1210-040/041/042/047	July 1962
SYNCHRO-COMPUR 1-MX . . . . .	CN-1307-000	December 1965
COMPUR-RAPID and COMPUR 000-X . . . . .	CN-1914-000 CN-1915-001 CN-1916-001	October 1964
SYNCHRO-COMPUR 00-MXV Special . . . . .	CS-1110-556	June 1963
SYNCHRO-COMPUR 0-MXV Special . . . . .	CS-1210-604	September 1966
SYNCHRO-COMPUR 0-MXV Special . . . . .	CS-1210-671	June 1963
COMPUR 000-X Reflex Special . . . . .	CS-1912-206	June 1968

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**The manual "Spare Parts Lists" contains:**

Parts lists for standard shutters, Parts lists for special shutters,  
Parts lists for quick-change mounts, Tool lists, Supplements.