

This exploded view diagram illustrates the assembly of a camera lens. The components are numbered as follows:

- Top Section (Lens Mount and Front Elements):** 101, 102, 103, 104, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121.
- Middle Section (Lens Barrel):** 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132.
- Right Section (Mounting Bracket and Housing):** 301, 302, 303, 304, 305, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500.
- Bottom Section (Mounting Bracket and Housing):** 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.

Assembly labels and callouts include:

- A:** Points to the front lens element (121).
- B:** Points to the lens barrel (125).
- C:** Points to the mounting bracket (401).
- D:** Points to the housing (301).
- E:** Points to the mounting bracket (401).
- F:** Points to the housing (301).

Additional callouts include:

- ONE PCS SAFETY:** Points to the safety pin (429).
- STANDARD SINGLE FIRE TRIGGER:** Points to the trigger (218).
- TWO PCS SAFETY:** Points to the safety pins (429 and 427).



## PARTS LIST FOR C33/90-A2

| ITEM NO. | PART NO.        | DESCRIPTION            | ITEM NO. | PART NO.        | DESCRIPTION        | ITEM NO. | PART NO.        | DESCRIPTION           |
|----------|-----------------|------------------------|----------|-----------------|--------------------|----------|-----------------|-----------------------|
| 101      | 2040103-05010-2 | COUNTER SUNK SCREW     | 204      | 1133S-0250001-1 | VALVE PLUNGER      | 415      | 2040300-04010-0 | C - RING              |
| 102      | 1136B-0374701-1 | DEFLECTOR PAD          | 205      | 2041100-01070-0 | O - RING           | 416      | 11358-0794701-2 | NAIL STOP             |
| 103      | 11371-0374701-2 | DEFLECTOR              | 206      | 2041100-01030-0 | O - RING           | 417      | 1133C-0790001-2 | STOPPER FINGER SPRING |
| 104      | 1135G-0374701-1 | PUBBER PAD             | 208      | 11375-0084701-1 | PLUNGER            | 418      | 11361-0794701-3 | DOOR                  |
| 105      | 1135S-0350001-1 | GROMMET                | 209      | 2041102-01030-0 | O - RING           | 419      | 2040401-04060-0 | SPIRAL PINS           |
| 106      | 2040100-04030-0 | BOLT ASSY              | 210      | 11373-0084701-1 | TRIGGER VALVE HEAD | 420      | 11311-0794701-1 | LATCH SPRING          |
| 107      | 11369-0374305-1 | CAP                    | 211      | 2040400-05060-0 | SPRING PIN         | 421      | 11310-0794701-1 | DOOR LATCH            |
| 108      | 2040104-03010-0 | HEX.SOC.HD.SCREW       | 212      | 2040400-05160-0 | SPRING PIN         | 422      | 11362-0794701-1 | DOOR SHAFT PIN        |
| 109      | 1136C-0374701-1 | POSITIONING AXIS       | 213      | 11317-0374701-2 | SECONDARY TRIGGER  | 423      | 11338-0374701-1 | SAFETY GUIDE          |
| 110      | 11376-0254701-1 | SPRING                 | 214      | 11316-0374701-1 | TRIGGER            | 424      | 11337-0794701-1 | SAFETY SPRING         |
| 111      | 2040104-04010-0 | HEX.SOC.HD.SCREW       | 215      | 2040400-04070-0 | SPRING PIN         | 425      | 11332-0794701-1 | SAFETY B              |
| 112      | 11360-0374701-1 | COMPRESSION SPRING     | 216      | 11318-0374701-1 | TRIGGER PIVOT PIN  | 426      | 2040101-04180-0 | HEX.SOX.HD.BOLT       |
| 113      | 11368-0370002-3 | HD.VALVE PISTON        | 217      | 1131D-0460001-1 | URETHANE RETAINER  | 427      | 2040202-04010-0 | FLAT WASHER           |
| 114      | 2041109-05070-0 | O - RING               | 301      | 11230-0790604-1 | GUN BODY UNIT      | 428      | 1135K-0374701-1 | SCREW FIXING SEAT     |
| 115      | 2041108-07021-0 | O - RING               | 301      | 11384-0790604-1 | GUN BODY           | 429      | 11331-0794703-2 | SAFETY A              |
| 116      | 2041109-05080-0 | O - RING               | 302      | 2041106-07010-0 | O - RING           | 430      | 1134N-0250002-1 | SPRING BASE A         |
| 117      | 1136N-0370001-2 | VALVE                  | 303      | 11346-0374301-1 | END CAP            | 431      | 11356-0794702-1 | SPACER                |
| 118      | 11399-0370001-1 | COLLAR                 | 304      | 1135V-0000003-1 | AIR PLUG           | 432      | 11357-0794701-1 | ADJUST POST           |
| 119      | 11370-0370002-1 | SEAL                   | 305      | 1132L-0014701-1 | DUSTY COVER        | 433      | 11354-0794702-2 | MAGAZINE CASE         |
| 120      | 2040102-04010-0 | HALF ROUND HD.HEX.BOLT | 306      | 1136U-0794701-1 | FILTER             | 434      | 2040301-11010-0 | S - RING              |
| 121      | 11302-0374701-1 | CYLINDER CAP SEAL      | 401      | 2041104-07010-0 | O - RING           | 435      | 11328-0794701-1 | PULL SPRING           |
| 123      | 11204-0790008-1 | DRIVER UNIT            | 402      | 2041100-01020-0 | O - RING           | 436      | 1134M-0250002-1 | SPRING BASE           |
| 124      | 1135J-0370001-2 | PRESS RING             | 403      | 11382-0794701-2 | NOSE PIECE         | 437      | 11355-0794702-1 | MAGAZINE COVER        |
| 125      | 11320-0370003-1 | CYLINDER               | 404      | 2040100-05010-2 | BOLT ASSY          | 438      | 1132V-0794702-1 | PIN                   |
| 126      | 2041101-06010-0 | O - RING               | 405      | 1135H-0790001-1 | PU RETAINER        | 439      | 11398-0254702-1 | LATCH SPRING BUSHING  |
| 127      | 11322-0370002-1 | CYLINDER RING          | 406      | 11306-0794701-3 | FEED FINGER        | 440      | 2040101-04190-0 | HEX.SOC.HD.BOLT       |
| 128      | 11321-0370001-1 | CYLINDER SPACER        | 407      | 11307-0790001-1 | FEED FINGER SPRING | 441      | 1134C-0794701-1 | SAFETY COVER          |
| 129      | 2041101-09010-0 | O - RING               | 408      | 11365-0794701-1 | PIN FEED PISTON    | 442      | 11324-0254701-1 | FIXED PIN             |
| 130      | 11327-0370001-4 | BUMPER                 | 409      | 2041100-01090-0 | O - RING           | 443      | 1131G-0254701-1 | FIXED RING            |
| 131      | 1136D-0374701-1 | PRESS RING             | 410      | 11364-0794701-1 | FEED PISTON        | 444      | 1131G-0794702-1 | FIXED RING            |
| 132      | 2041107-06010-0 | O-RING                 | 411      | 2041104-03020-0 | O - RING           | 445      | 11383-0790001-1 | MUZZLE PROTECTOR      |
| 201      | 2041104-02020-0 | O - RING               | 412      | 1133F-0794701-1 | FEED PISTON SPRING | 446      | 2040400-05100-0 | SPRING PIN            |
| 202      | 2041104-02030-0 | O - RING               | 413      | 1134W-0790001-1 | FEED BUMPER        | 447      | 2040501-04010-0 | BOLT CAP              |
| 203      | 11374-0084701-1 | PLUNGER CAP            | 414      | 11366-0794701-1 | FEED PISTON CAP    |          |                 |                       |

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