



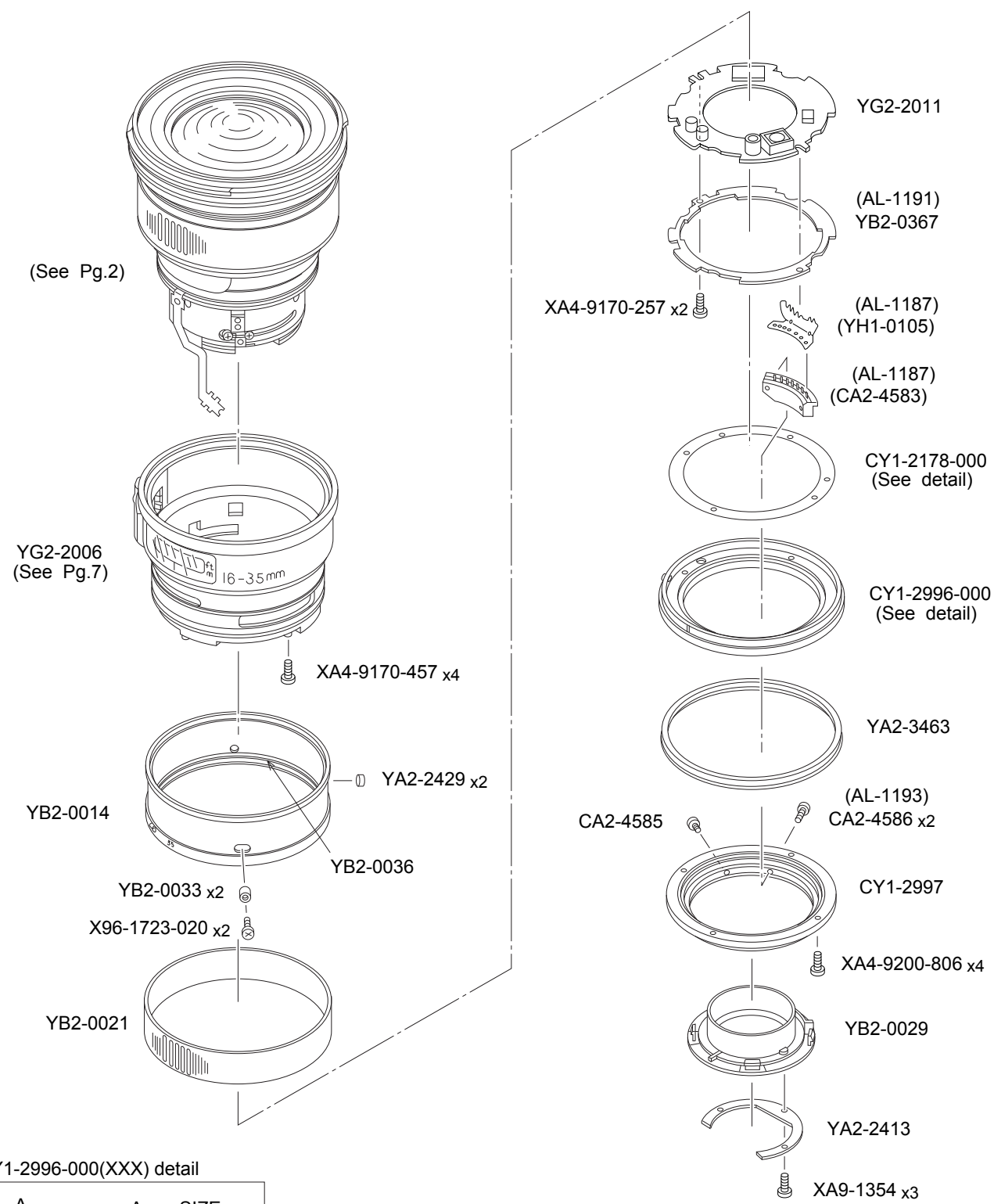
EF 16-35 mm 1:2.8L USM REF.NO. C21-0141

PARTS CATALOG

REVISED

AUGUST, 2002

CANON ZOOM LENS EF16-35mm 1:2.8L USM



CY1-2996-000(XXX) detail

	A	SIZE
	1.6 mm	(160)
	1.7 mm	(170)
	1.8 mm	(180)
	1.9 mm	(190)
	2.0 mm	(200)
	2.1 mm	(210)
	2.2 mm	(220)

CY1-2178-000(XXX) detail

Service Use Only.		
	A	SIZE
	0.02 mm	(002)
	0.05 mm	(005)

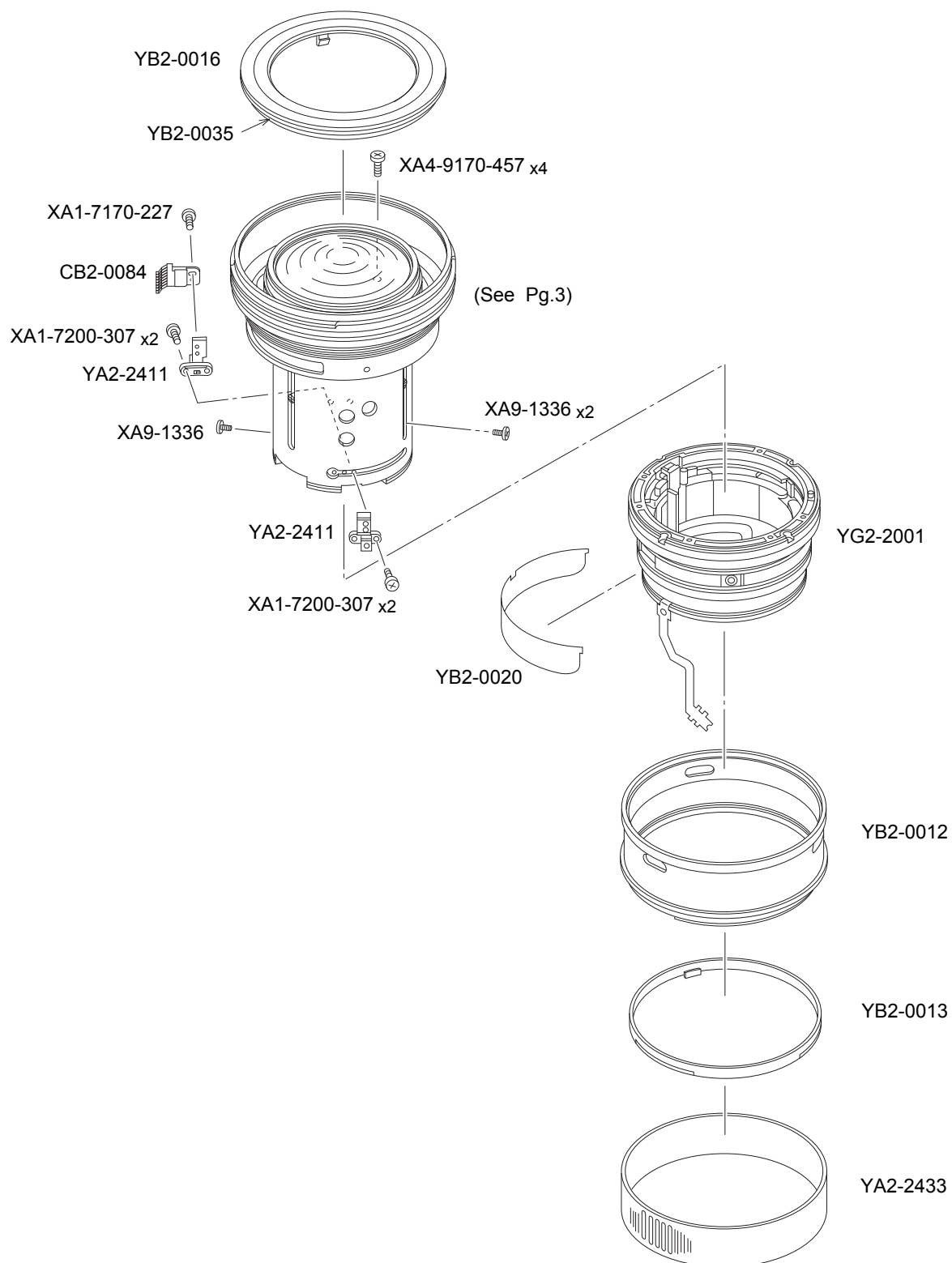
PARTS LIST

Pg 1

REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	CA2-4583-000	C	1	CONTACT ASS'Y
	CA2-4585-000	C	1	SCREW, MOUNT STOPPER
	CA2-4586-000	C	2	SCREW
	CY1-2178-000 002	C	1	WASHER, MOUNT
	CY1-2178-000 005	C	1	WASHER, MOUNT
	CY1-2996-000 160	B	1	RING, FOCUS ADJUSTMENT
	CY1-2996-000 170	B	1	RING, FOCUS ADJUSTMENT
	CY1-2996-000 180	B	1	RING, FOCUS ADJUSTMENT
	CY1-2996-000 190	B	1	RING, FOCUS ADJUSTMENT
	CY1-2996-000 200	B	1	RING, FOCUS ADJUSTMENT
	CY1-2996-000 210	B	1	RING, FOCUS ADJUSTMENT
	CY1-2996-000 220	B	1	RING, FOCUS ADJUSTMENT
	CY1-2997-000	B	1	MOUNT, LENS
	X96-1723-020	F	2	SCREW, SHOULDER
	XA4-9170-257	F	2	SCREW, CROSS-RECESS, PH
	XA4-9170-457	F	4	SCREW, CROSS-RECESS, PH
	XA4-9200-806	F	4	SCREW
	XA9-1354-000	F	3	SCREW
	YA2-2413-000	C	1	HOLDER, FILTER
	YA2-2429-000	C	2	COLLAR
	YA2-3463-000	C	1	RUBBER, MOUNT
	YB2-0014-000	C	1	RING, ZOOM
	YB2-0021-000	B	1	RING, ZOOM RUBER
	YB2-0029-000	B	1	COVER, BACK
	YB2-0033-000	C	2	COLLAR, ZOOM
	YB2-0036-000	C	1	LIGHT SHIELD, ZOOM RING
	YB2-0367-000	C	1	SHEET, INSULATION
	YG2-2006-000	B	1	FIXED BARREL ASS'Y
	YG2-2011-000	B	1	PCB ASS'Y, MAIN
	YH1-0105-000	E	1	FLEX ASS'Y, CONNECTION

CANON ZOOM LENS EF16-35mm 1:2.8L USM



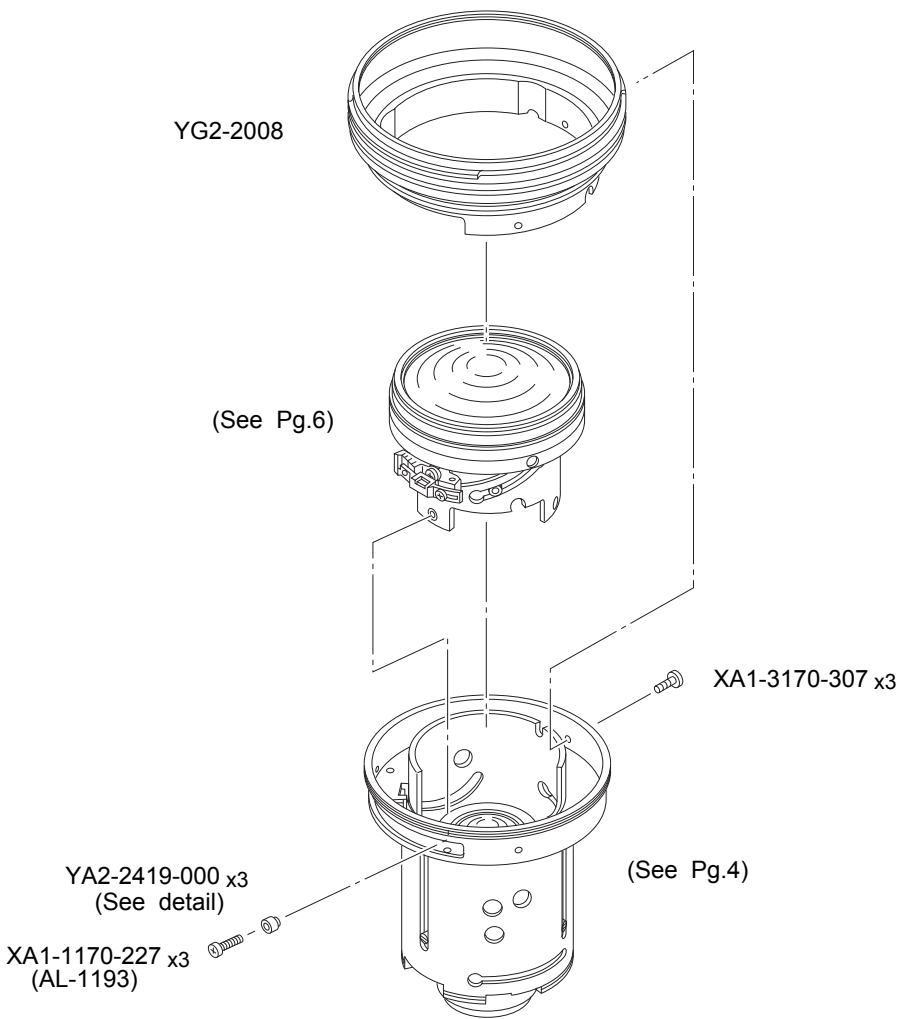
PARTS LIST

Pg 2

REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	CB2-0084-000	C	1	BRUSH, ZOOM
	XA1-7170-227	F	1	SCREW, CROSS-RECESS, PH
	XA1-7200-307	F	4	SCREW, CROSS-RECESS, PH
	XA4-9170-457	F	4	SCREW, CROSS-RECESS, PH
	XA9-1336-000	F	3	SCREW
	YA2-2411-000	C	2	BASE, ZOOMING COLLAR
	YA2-2433-000	C	1	RING, MANUAL FOCUS RUBBER
	YB2-0012-000	C	1	RING, FOCUS
	YB2-0013-000	C	1	RING, FOCUS 2
	YB2-0016-000	B	1	RING, FRONT NAME
	YB2-0020-000	C	1	SCALE, FOCUSING
	YB2-0035-000	C	1	LIGHT SHIELD, NAME RING
	YG2-2001-000	B	1	FOCUSING ASS'Y

CANON ZOOM LENS EF16-35mm 1:2.8L USM



YA2-2419-000(XXX) detail

	A	SIZE
	3.99 mm	(399)
	4.00 mm	(400)
	4.01 mm	(401)

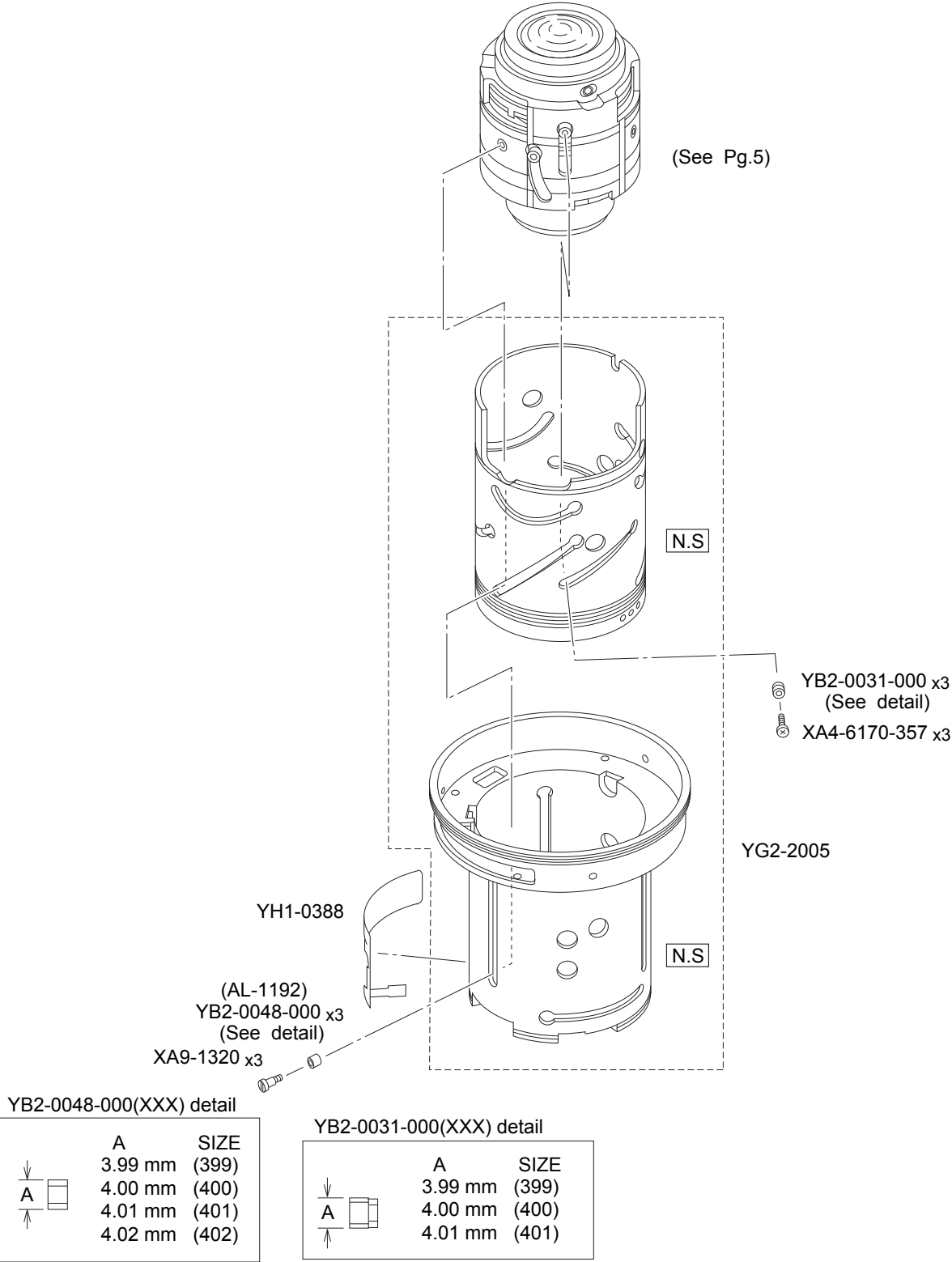
PARTS LIST

Pg 3

REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	XA1-1170-227	F	3	SCREW, CROSS-RECESS, PH
	XA1-3170-307	F	3	SCREW, CROSS-RECESS, PH
	YA2-2419-000 399	C	3	COLLAR
	YA2-2419-000 400	C	3	COLLAR
	YA2-2419-000 401	C	3	COLLAR
	YG2-2008-000	B	1	RING ASS'Y, FRONT

CANON ZOOM LENS EF16-35mm 1:2.8L USM



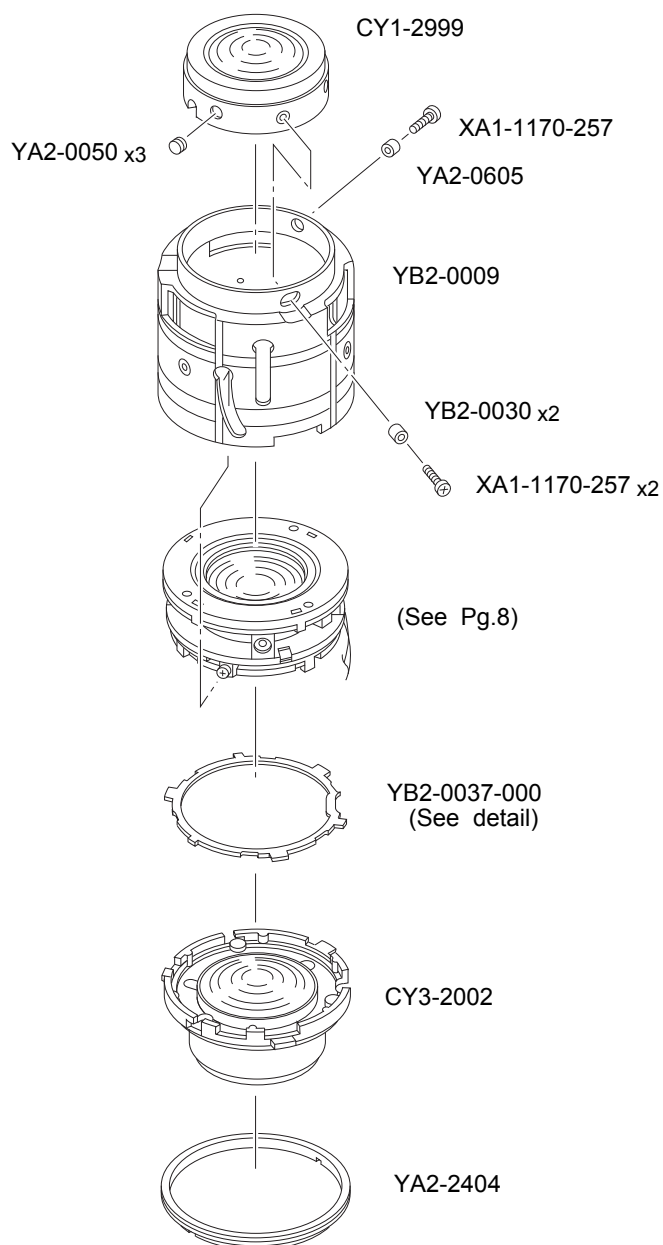
PARTS LIST

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REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	XA4-6170-357	F	3	SCREW, CROSS-RECESS, PH
	XA9-1320-000	F	3	SCREW
	YB2-0031-000 399	C	3	COLLAR, GROUP 4
	YB2-0031-000 400	C	3	COLLAR, GROUP 4
	YB2-0031-000 401	C	3	COLLAR, GROUP 4
	YB2-0048-000 399	C	3	COLLAR, MOVE
	YB2-0048-000 400	C	3	COLLAR, MOVE
	YB2-0048-000 401	C	3	COLLAR, MOVE
	YB2-0048-000 402	C	3	COLLAR, MOVE
	YG2-2005-000	C	1	GUIDE BARREL ASS'Y
	YH1-0388-000	C	1	FPC, ZOOM

CANON ZOOM LENS EF16-35mm 1:2.8L USM



YB2-0037-000(XXX) detail

	A	SIZE
	0.05mm 0.10mm	(005) (010)

PARTS LIST

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REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	CY1-2999-000	C	1	BARREL ASS'Y, GROOUP 3
	CY3-2002-000	C	1	BARREL ASS'Y, GROOUP 5
	XA1-1170-257	F	3	SCREW, CROSS-RECESS, PH
	YA2-0050-000	C	3	RUBBER, FRICTION
	YA2-0605-000	C	1	COLLAR
	YA2-2404-000	C	1	RING, BASE STOPPER
	YB2-0009-000	C	1	BARREL, MOVE
	YB2-0030-000	C	2	COLLAR, GROUP 3 DECENTERING
	YB2-0037-000 005	C	1	WASHER, LENS GROUP 4-5
	YB2-0037-000 010	C	1	WASHER, LENS GROUP 4-5

Exploded view diagram of a circular component assembly. The diagram shows the following parts and their assembly sequence from top to bottom:

- YB2-0024**: Top flange.
- YN2-3021**: Top plate.
- (AL-1195) (AL-1190) XA1-1170-359**: Screws for the top plate.
- YA2-0605 (AL-1190)**: Gasket.
- YB2-0369 (AL-1190)(AL-1195)**: Middle flange.
- CB2-0292 x2 (AL-1190)**: Screws for the middle flange.
- XA1-1170-359 x2 (AL-1190) (AL-1195)**: Screws for the middle flange.
- (AL-1190) YB2-0003**: Middle plate.
- (AL-1190) YA2-0050 x3**: Screws for the middle plate.
- YA2-2414**: Bracket.
- (AL-1193) XA4-9170-457**: Screws for the bracket.
- YA2-1499**: Bracket.
- X91-1738-090**: Screws for the bracket.
- YB2-0122-000 x3 (See detail)**: Screws for the bottom plate.
- XA4-6170-259 x3 (AL-1193)**: Screws for the bottom plate.
- CY1-2998**: Bottom plate.

A separate view on the left shows the assembled unit with the label **N.S**.

	A	SIZE
	3.99 mm	(399)
	4.00 mm	(400)
	4.01 mm	(401)

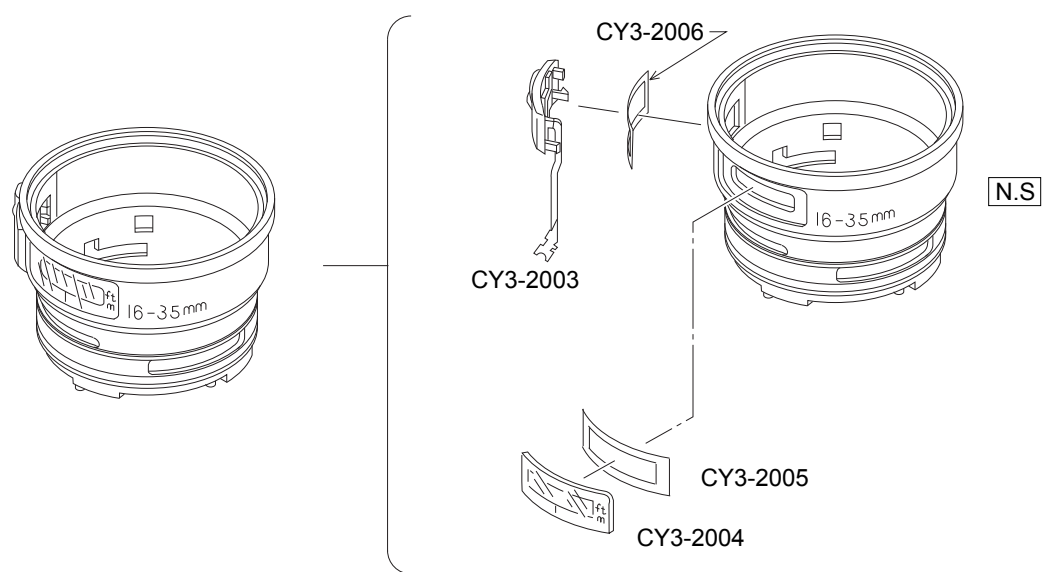
PARTS LIST

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REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	CB2-0292-000	E	2	COLLAR, ECCENTRIC
	CY1-2998-000	C	1	BARREL ASS'Y, GROOUP 2
	X91-1738-090	F	1	SCREW, CROSS-RECESS, PH
	XA1-1170-359	F	3	SCREW, CROSS-RECESS, PH
	XA4-6170-259	F	3	SCREW, CROSS-RECESS, PH
	XA4-9170-457	F	1	SCREW, CROSS-RECESS, PH
	YA2-0050-000	C	3	RUBBER, FRICTION
	YA2-0605-000	C	1	COLLAR
	YA2-1499-000	C	1	GUIDE, FOCUSING KEY
	YA2-2414-000	C	1	BASE, FOCUSING GUIDE
	YB2-0003-000	C	1	BARREL, GROOUP 1
	YB2-0024-000	C	1	RING, G1
	YB2-0122-000 399	C	3	COLLAR, FOCUS 3.99MM
	YB2-0122-000 400	C	3	COLLAR, FOCUS 4.00MM
	YB2-0122-000 401	C	3	COLLAR, FOCUS 4.01MM
	YB2-0369-000	C	1	HOLDER, LENS G1
	YN2-3021-000	B	1	LENS, G1

CANON ZOOM LENS EF16-35mm 1:2.8L USM



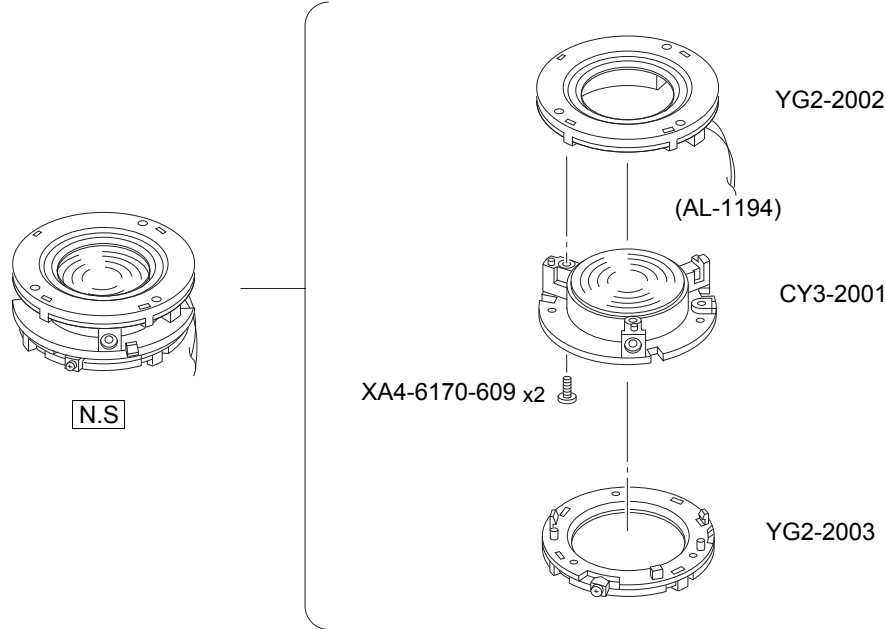
PARTS LIST

Pg 7

REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	CY3-2003-000	B	1	SWITCH ASS'Y, A/M
	CY3-2004-000	B	1	WINDOW, SCALE
	CY3-2005-000	B	1	TAPE, SCALE WINDOW
	CY3-2006-000	B	1	TAPE, SWITCH PANEL

CANON ZOOM LENS EF16-35mm 1:2.8L USM



PARTS LIST

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REF.NO. C21-0141

NEW	PARTS NO.	CLASS	QTY	DESCRIPTION
	CY3-2001-000	C	1	BARREL ASS'Y, GROOUP 4
	XA1-6170-609	F	2	SCREW, CROSS-RECESS, PH
	YG2-2002-000	B	1	EMD ASS'Y
	YG2-2003-000	B	1	SUB IRIS ASS'Y

INDEX OF PARTS LIST

REF.NO. C21-0141

NEW	PARTS NO.	PAGE	NEW	PARTS NO.	PAGE
	CA2-4583-000	1		YA2-0050-000	5,6
	CA2-4585-000	1		YA2-0367-000	1
	CA2-4586-000	1		YA2-0605-000	5,6
	CB2-0084-000	2		YA2-1499-000	6
	CB2-0292-000	6		YA2-2404-000	5
	CY1-2178-000 002	1		YA2-2411-000	2
	CY1-2178-000 005	1		YA2-2413-000	1
	CY1-2996-000 160	1		YA2-2414-000	6
	CY1-2996-000 170	1		YA2-2419-000 399	3
	CY1-2996-000 180	1		YA2-2419-000 400	3
	CY1-2996-000 190	1		YA2-2419-000 401	3
	CY1-2996-000 200	1		YA2-2429-000	1
	CY1-2996-000 210	1		YA2-2433-000	2
	CY1-2996-000 220	1		YA2-3463-000	1
	CY1-2997-000	1		YB2-0003-000	6
	CY1-2998-000	6		YB2-0009-000	5
	CY1-2999-000	5		YB2-0012-000	2
	CY3-2001-000	8		YB2-0013-000	2
	CY3-2002-000	5		YB2-0014-000	1
	CY3-2003-000	7		YB2-0016-000	2
	CY3-2004-000	7		YB2-0020-000	2
	CY3-2005-000	7		YB2-0021-000	1
	CY3-2006-000	7		YB2-0024-000	6
	X91-1738-090	6		YB2-0029-000	1
	X96-1723-020	1		YB2-0030-000	5
	XA1-1170-227	3		YB2-0031-000 399	4
	XA1-1170-257	5		YB2-0031-000 400	4
	XA1-1170-359	6		YB2-0031-000 401	4
	XA1-3170-307	3		YB2-0033-000	1
	XA1-6170-609	8		YB2-0035-000	2
	XA1-7170-227	2		YB2-0036-000	1
	XA1-7200-307	2		YB2-0037-000 005	5
	XA4-6170-259	6		YB2-0037-000 010	5
	XA4-6170-357	4		YB2-0048-000 399	4
	XA4-9170-257	1		YB2-0048-000 400	4
	XA4-9170-457	1,2,6		YB2-0048-000 401	4
	XA4-9200-806	1		YB2-0048-000 402	4
	XA9-1320-000	4		YB2-0122-000 399	6
	XA9-1336-000	2		YB2-0122-000 400	6
	XA9-1354-000	1		YB2-0122-000 401	6

INDEX OF PARTS LIST

REF.NO. C21-0141

NEW	PARTS NO.	PAGE	NEW	PARTS NO.	PAGE
	YB2-0369-000	6			
	YG2-2001-000	2			
	YG2-2002-000	8			
	YG2-2003-000	8			
	YG2-2005-000	4			
	YG2-2006-000	1			
	YG2-2008-000	3			
	YG2-2011-000	1			
	YH1-0105-000	1			
	YH1-0388-000	4			
	YN2-3021-000	6			

CANON ZOOM LENS EF16-35mm 1:2.8L USM

CROSS SECTION

