

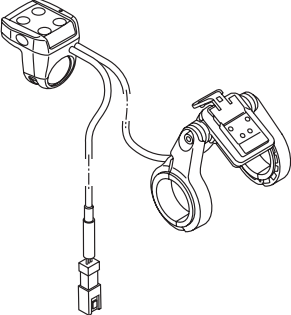
YAMAHA e-Bike Systems

e-Bike spare parts and tools



FOREWORD

- The “Quantity” appearing to the right of each component part indicates the quantity of parts for each assembly unit. It is not indicate the sales unit, please order the necessary number.

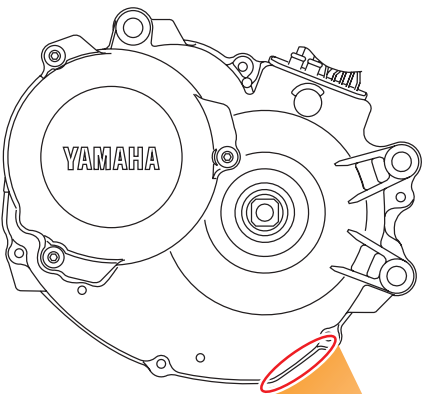
Picture/Illust.	Part No.	Description	Specification	Quantity
	X94-81860-10	SWITCH ASSY	(MY2015) L:250mm White printed button	1
	X94-81860-20	SWITCH ASSY	(MY2015) L:350mm White printed button	1

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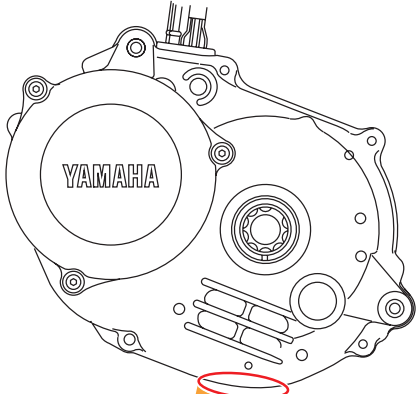
1. DRIVE UNIT

PWseries
DRIVE UNIT COMPONENTS



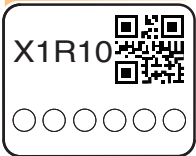
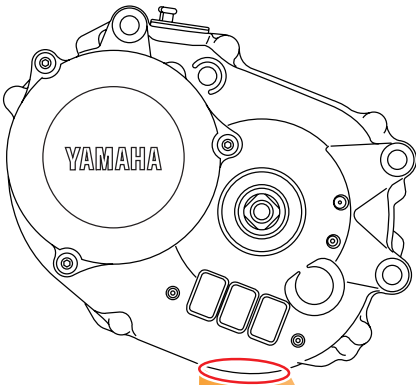
Drive Unit Pre-fix

PW-X
DRIVE UNIT COMPONENTS



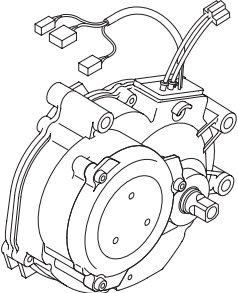
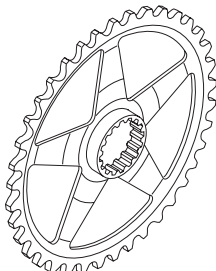
Drive Unit Pre-fix

PWseries TE
DRIVE UNIT COMPONENTS

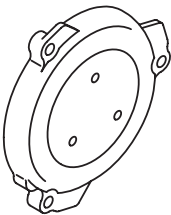


Drive Unit Pre-fix

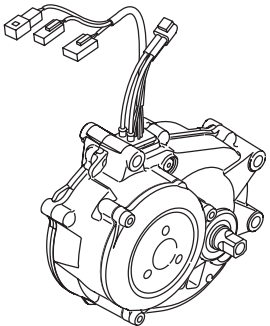
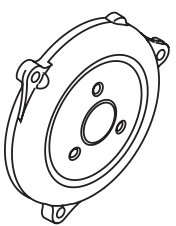
1. DRIVE UNIT (PWseries/PW series SE)

Picture/Illust.	Part No.	Description	Specification	Quantity
	X0S-17061-12	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix: X9400, X9401, X9402, X9403, X9404, X9405, X9440, X9441, X9442, X9460, X9461, X0S10, X0S11, X0S12, X0X10, X0X11, X0X12	1
	X0S-17061-23	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X9410, X9411, X9412, X9413, X94L0, X94P0, X94R0, X0S20, X0S21, X0S22, X0S23, X0X20, X0X21, X0X22, X0X23	1
	X0S-17061-31	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X94N0, X0S30, X0S31	1
	X0S-17061-41	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X94M0, X0S40, X0S41	1
	X0S-17061-62	DRIVE UNIT ASSY (PWseries SE)	Drive Unit Pre-fix X0S50, X0S51, X0S52, X0S60, X0S61, X0S62	1
	X0S-17061-71	DRIVE UNIT ASSY (PWseries SE)	Drive Unit Pre-fix X0S70, X0S71	1
	X0S-17061-81	DRIVE UNIT ASSY (PWseries SE)	Drive Unit Pre-fix X0S80, X0S81	1
	X87-17061-01	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X8700, X8701	1
	X87-17061-11	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X8710, X8711	1
	X87-17061-21	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X8720, X8721	1
	X0R-17061-41	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X0R20, X0R21, X0R40, X0R41	1
	X0R-17061-51	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X0R30, X0R31, X0R50, X0R51	1
	X0R-17061-61	DRIVE UNIT ASSY (PWseries)	Drive Unit Pre-fix X0R60, X0R61	1
	X0R-17061-72	DRIVE UNIT ASSY (PWseries SE)	Drive Unit Pre-fix X0R70, X0R71, X0R72	1
	X0R-17061-81	DRIVE UNIT ASSY (PWseries SE)	Drive Unit Pre-fix X0R80, X0R81	1
	X0R-17061-91	DRIVE UNIT ASSY (PWseries SE)	Drive Unit Pre-fix X0R90, X0R91	1
	X95-17061-A1	DRIVE UNIT ASSY (ION Pwseries)	Drive Unit Pre-fix X95A0, X95A1	1
	X94-17463-00	NUT, LOCK	For PWseries Drive Unit Silver	1
	X94-17463-10	NUT, LOCK	For PWseries Drive Unit Black	1
	X94-17452-00	SPROCKET, DRIVE	For PWseries Drive Unit	1
	X94-17419-00	SPACER, MAIN AXLE	For PWseries Drive Unit	1

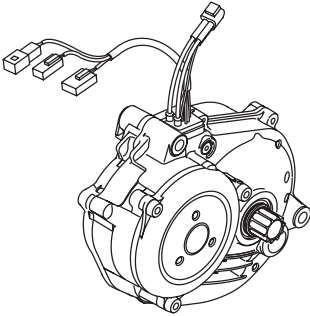
1. DRIVE UNIT (PWseries/PW series SE)

Picture/Illust.	Part No.	Description	Specification	Quantity
	X94-87153-01	COVER STATOR	For PWseries Drive Unit	1
	X0S-15490-00	COVER ASSY	For PWseries Drive Unit Silver logo black base	1
	X0S-15490-11	COVER ASSY	For PWseries Drive Unit Red logo black base	1
	X0S-15490-20	COVER ASSY	For PWseries Drive Unit Black logo silver base	1
	92017-05020	BOLT, FLANGE	For PWseries Drive Unit COVER STATOR fixing bolts	3

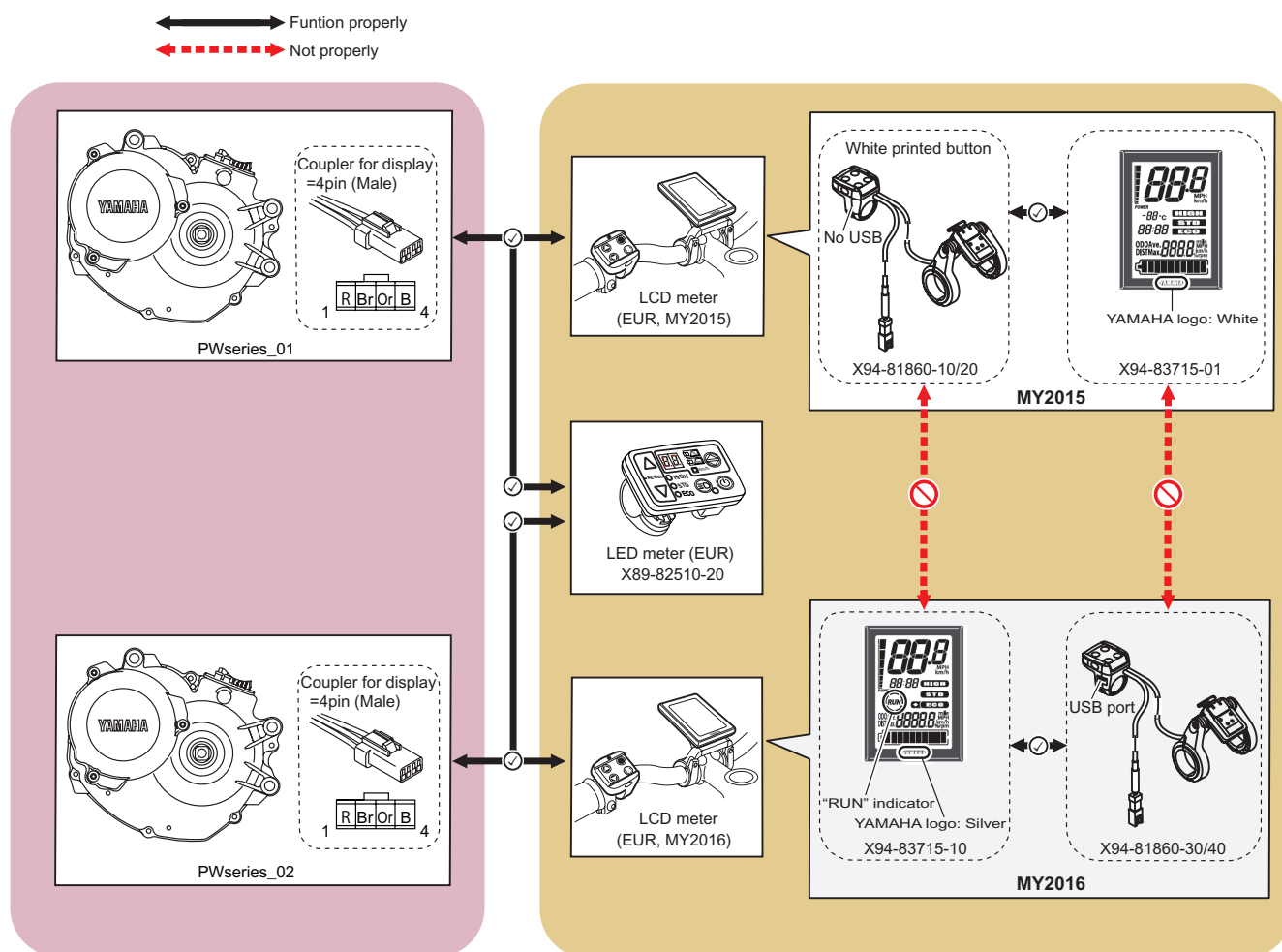
1. DRIVE UNIT (PWseries TE)

Picture/Illust.	Part No.	Description	Specification	Quantity
	X1R-17061-11	DRIVE UNIT ASSY (PWseries TE)	Drive Unit Pre-fix X1R10, X1R11	1
	X94-17463-10	NUT, LOCK	Black	1
	X0P-87153-01	COVER STATOR		1
	X0S-15490-00	COVER ASSY	Silver logo black base	1
	92014-05016	BOLT, BUTTON HEAD	COVER STATOR fixing bolts	3

1. DRIVE UNIT (PW-X)

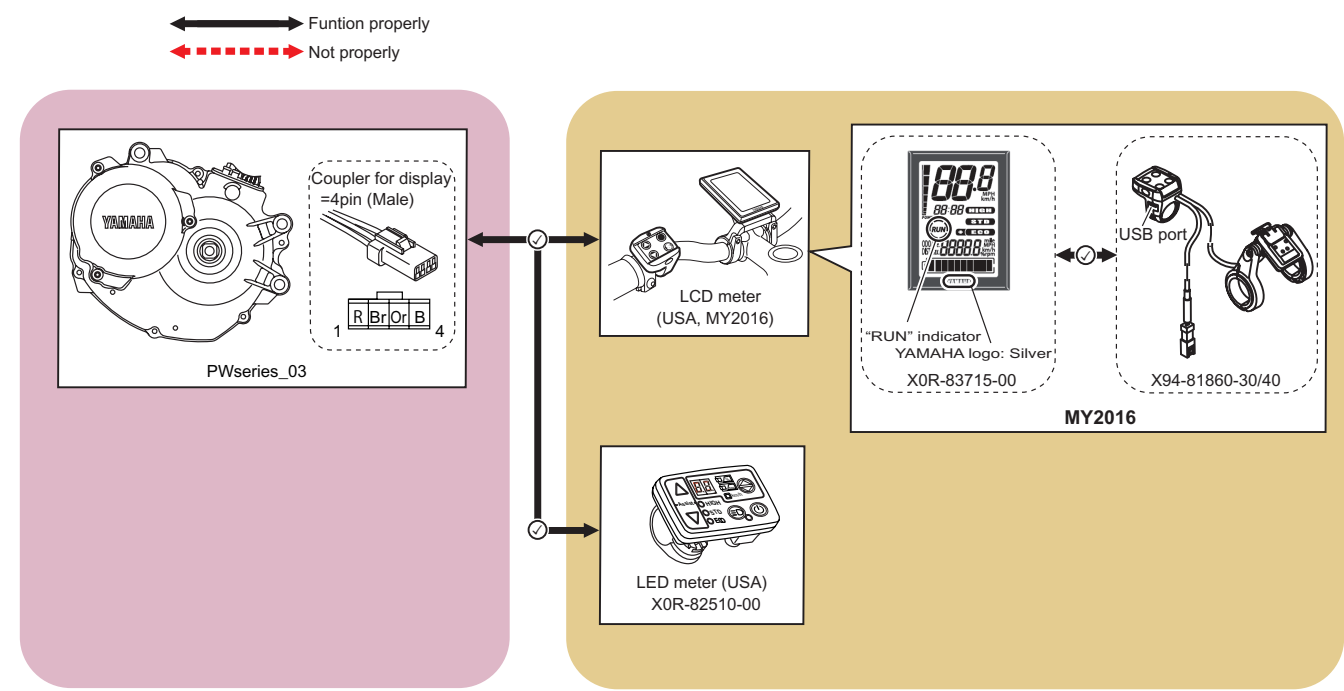
Picture/Illust.	Part No.	Description	Specification	Quantity
	X0P-17061-13	DRIVE UNIT ASSY (PW-X)	Drive Unit Pre-fix X0P10, X0P11, X0P12, X0P13	1
	X0P-17061-21	DRIVE UNIT ASSY (PW-X)	"Drive Unit Pre-fix X0P20, X0P21	1
	X1P-17061-12	DRIVE UNIT ASSY (PW-X)	Drive Unit Pre-fix X1P10, X1P11, X1P12	1
	X1P-17061-21	DRIVE UNIT ASSY (PW-X)	Drive Unit Pre-fix X1P20, X1P21	1
	X0P-17463-00	NUT, LOCK	For PW-X Drive Unit	1
	X0P-87153-01	COVER STATOR	For PW-X Drive Unit	1
	X0S-15490-00	COVER ASSY	For PW-X Drive Unit Silver logo black base	1
	92014-05016	BOLT, BUTTON HEAD	For PW-X Drive Unit COVER STATOR fixing bolts	3

2. DISPLAY & SWITCH



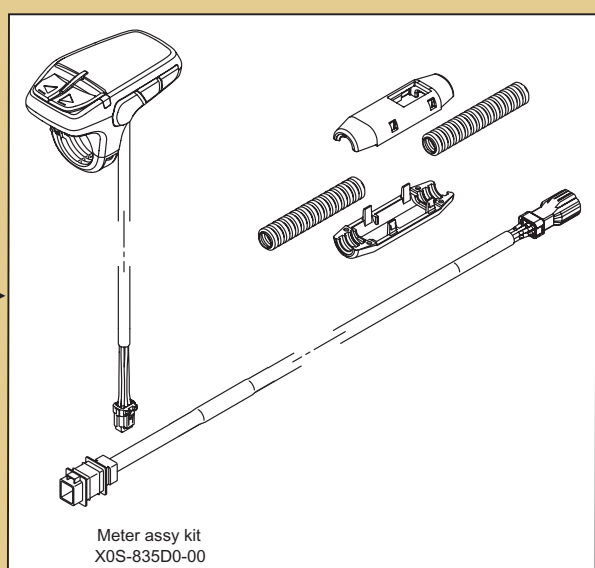
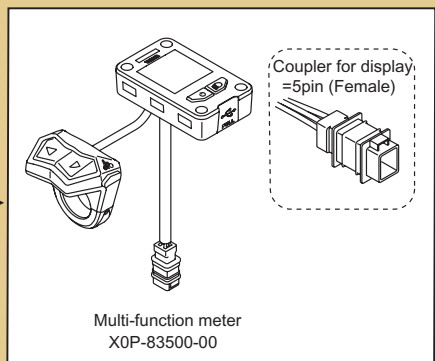
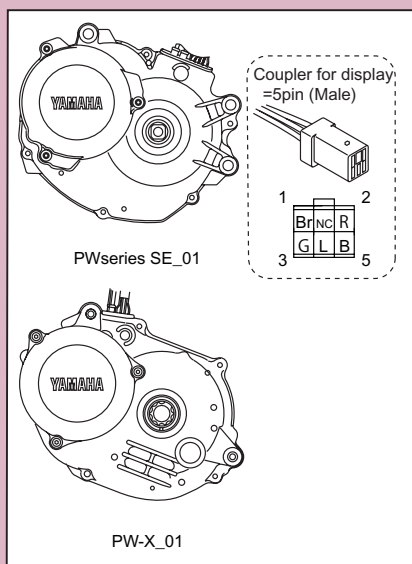
Drive Unit Group	Drive Unit Pre-fix	Drive Unit Group	Drive Unit Pre-fix
PWseries_01	X9400	PWseries_02	X8710
	X9401		X8711
	X9402		X8720
	X9403		X8721
	X9404		X0S10
	X9410		X0S11
	X9411		X0S12
	X9412		X0S20
	X9440		X0S21
	X9441		X0S22
PWseries_02	X9460		X0S23
	X9405		X0S30
	X9413		X0S31
	X9442		X0S40
	X9461		X0S41
	X94L0		X0X10
	X94N0		X0X11
	X94M0		X0X12
	X94P0		X0X20
	X94R0		X0X21
	X8700		X0X22
	X8701		X0X23

2. DISPLAY & SWITCH



Drive Unit Group	Drive Unit Pre-fix
PWseries_03	X0R20
	X0R21
	X0R30
	X0R31
	X0R40
	X0R41
	X0R50
	X0R51
	X0R60
	X0R61

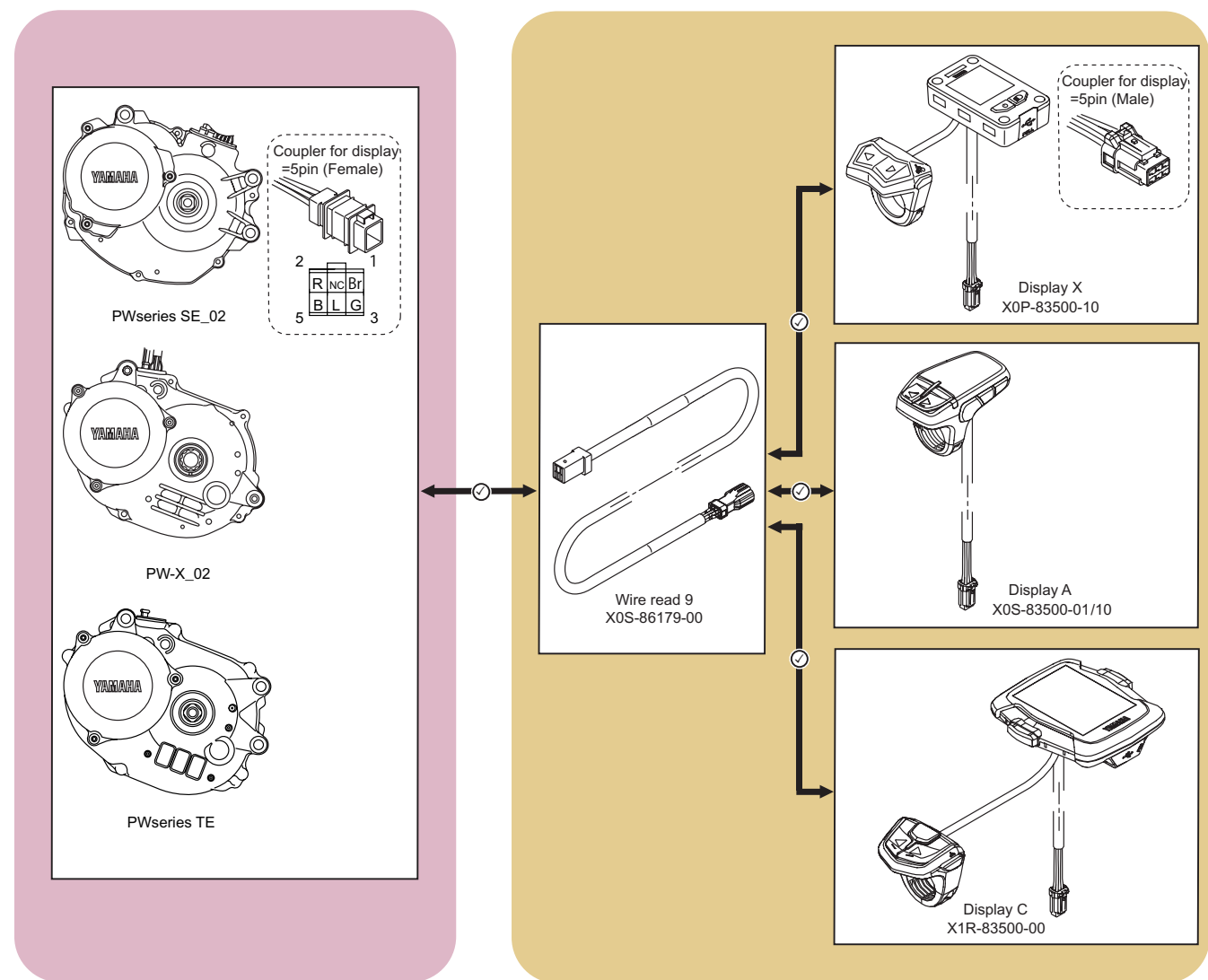
2. DISPLAY & SWITCH



Drive Unit Group	Drive Unit Pre-fix
PWseries SE_01	X0S50
	X0S51
	X0S52
	X0S60
	X0S61
	X0S62
PW-X_01	X0P10
	X0P11
	X0P12
	X1P10
	X1P11
	X1P12

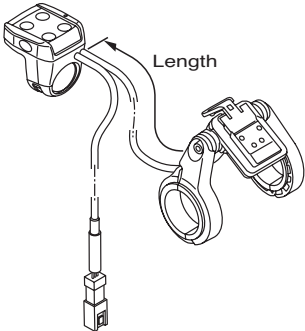
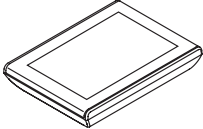
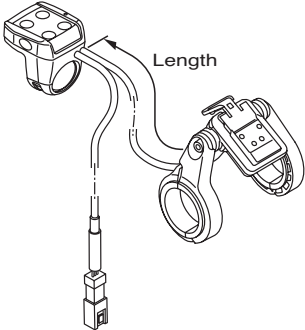
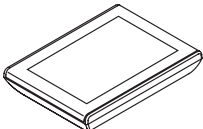
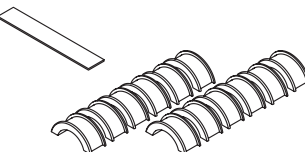
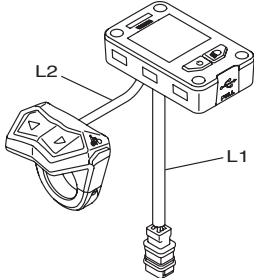
2. DISPLAY & SWITCH

↔ Funtion properly
↔ Not properly

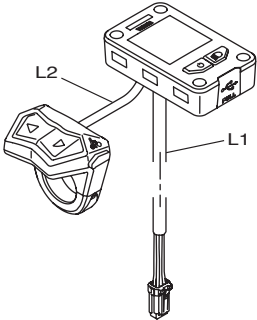
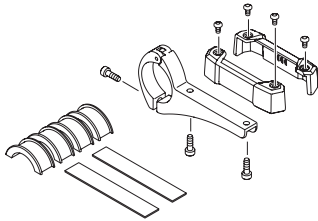
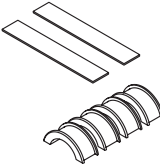
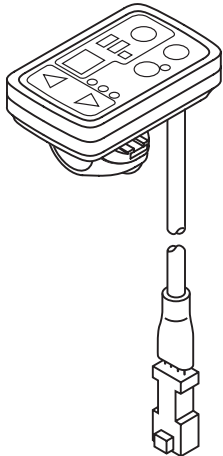
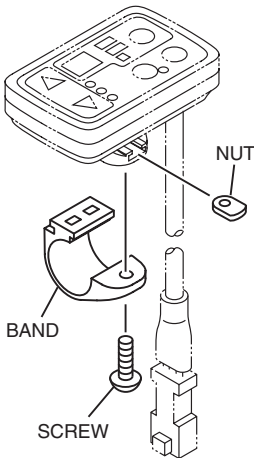


Drive Unit Group	Drive Unit Pre-fix
PWseries SE_02	X0S70
	X0S71
	X0S80
	X0S81
	X0R70
	X0R71
	X0R72
	X0R80
	X0R81
	X0R90
	X0R91
PW-X_02	X0P20
	X0P21
	X1P20
	X1P21
PWseries TE	X1R10
	X1R11

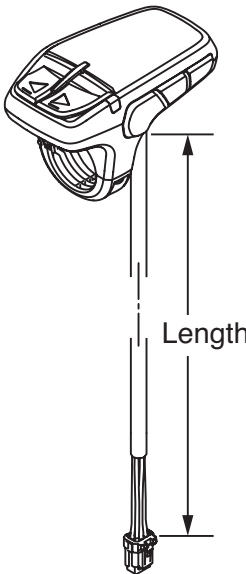
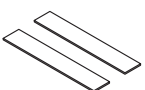
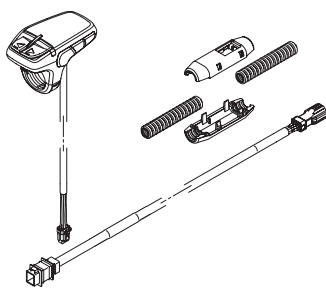
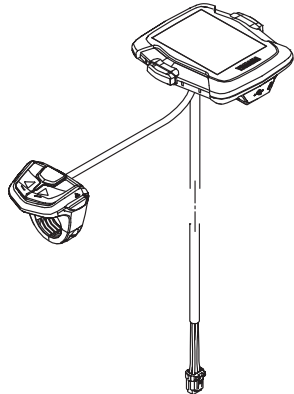
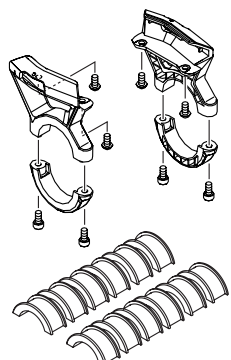
2. DISPLAY & SWITCH

Picture/Illust.	Part No.	Description	Specification	Quantity
	X94-81860-10	SWITCH ASSY	(MY2015) L:250mm White printed button	1
	X94-81860-20	SWITCH ASSY	(MY2015) L:350mm White printed button	1
	X94-83715-01	DISPLAY UNIT	(MY2015) For X94-81860-10 & 20 SW. White logo	1
	X94-81860-30	SWITCH ASSY	(MY2016) L:250mm With USB port	1
	X94-81860-40	SWITCH ASSY	(MY2016) L:350mm With USB port	1
	X94-83715-10	DISPLAY UNIT	(MY2016) EUR, For X94-81860-30 & 40 SW. Silver logo RUN indicator	1
	X0R-83715-00	DISPLAY UNIT	(MY2016) USA, For X94-81860-30 & 40 SW. Silver logo RUN indicator	1
	X94-835C0-00	RUBBER SET	For X94-81860-10/20/30/40 SW.	1
	X0P-83500-00	METER ASSY	Multi function meter L1:400mm, L2:250mm	1

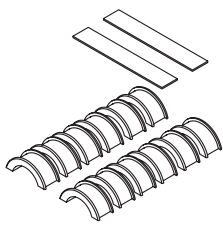
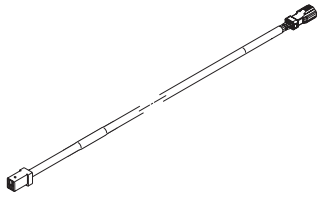
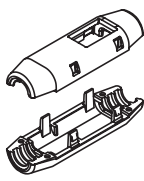
2. DISPLAY & SWITCH

Picture/Illust.	Part No.	Description	Specification	Quantity
	X0P-83500-10	METER ASSY	Display X (White button logo) L1:1200mm, L2:300mm	1
	X0P-835B0-00	METER COVER KIT	For Multi function meter and Display X	1
	X0P-835C0-00	RUBBER SET	For Multi location meter and Display X	1
	X89-82510-20	MAIN SWITCH ASSY	EUR	1
	X0R-82510-00	MAIN SWITCH ASSY	USA	1
	X77-83836-00	.BAND		1
	X77-81513-00	.SCREW		1
	X77-8331B-00	.NUT		1

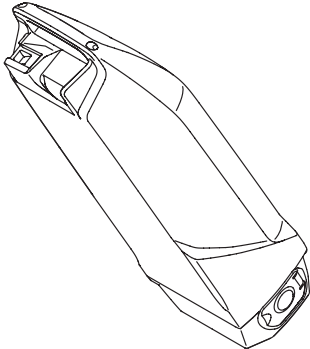
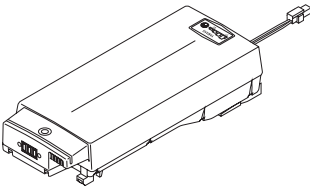
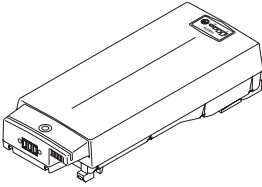
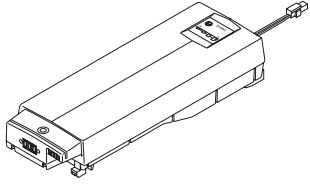
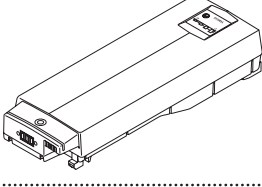
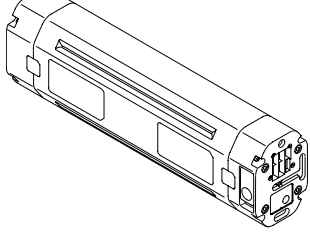
2. DISPLAY & SWITCH

Picture/Illust.	Part No.	Description	Specification	Quantity
	X0S-83500-01	METER ASSY	Display A L:550mm	1
	X0S-83500-10	METER ASSY	Display A L:850mm	1
	X0S-835C0-00	RUBBER SET	For Display A	1
	X0S-835D0-00	METER ASSY KIT	Display A with fitting parts for MY2016/17 PWseries SE and PW-X	1
	X1R-83500-00	METER ASSY	Display C	1
	X1R-835B0-00	METER COVER KIT	For Display C	1

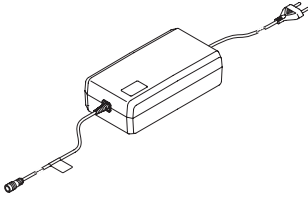
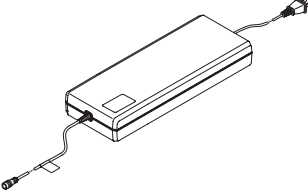
2. DISPLAY & SWITCH

Picture/Illust.	Part No.	Description	Specification	Quantity
	X1R-835C0-00	RUBBER SET	For Display C	1
	X0S-86179-00	WIRE, LEAD 9	For Display A,C,X	1
	X0S-82599-00	COVER, CONNECTOR	For Display A,C,X	1
	X0P-24864-00	TUBE	For Display A,C,X	2

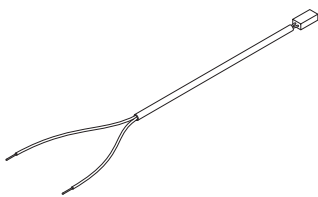
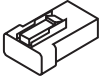
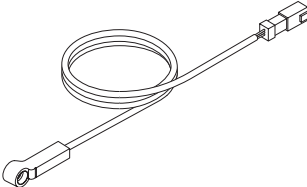
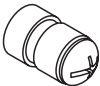
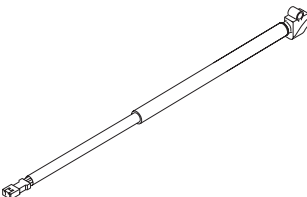
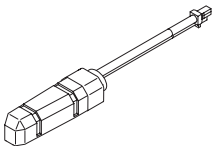
3. BATTERY

Picture/Illust.	Part No.	Description	Specification	Quantity
	X94-8212A-21	BATTERY BOX ASSY	EUR Down Tube type 400Wh	1
	X0S-8212A-20	BATTERY BOX ASSY	EUR Down Tube type 500Wh	1
	X0R-8212A-01	BATTERY BOX ASSY	USA Down Tube type 400Wh	1
	X0R-8212A-10	BATTERY BOX ASSY	USA Down Tube type 500Wh	1
	X94-8212A-41	BATTERY BOX ASSY	EUR Rear Carrier type 400Wh L:370mm without cover	1
	X0S-8212A-40	BATTERY BOX ASSY	EUR Rear Carrier type 500Wh L:370mm without cover	1
	X94-8212A-51	BATTERY BOX ASSY	EUR Rear Carrier type 400Wh L:370mm with cover	1
	X0S-8212A-50	BATTERY BOX ASSY	EUR Rear Carrier type 500Wh L:370mm with cover	1
	X94-8212A-00	BATTERY BOX ASSY	EUR Rear Carrier type 500Wh L:440mm without cover	1
	X94-8212A-10	BATTERY BOX ASSY	EUR Rear Carrier type 500Wh L:440mm with cover	1
	X0P-8212A-00	BATTERY BOX ASSY	EUR Multi location type 600Wh	1

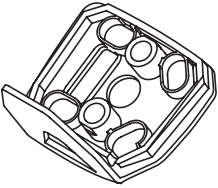
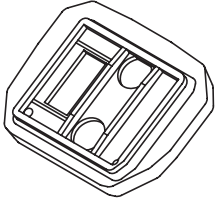
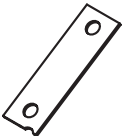
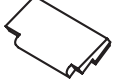
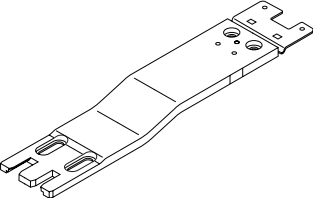
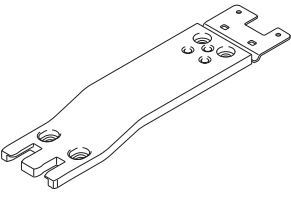
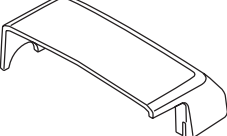
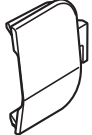
4. CHARGER

Picture/Illust.	Part No.	Description	Specification	Quantity
	X0S-82107-00	CHARGER, BATTERY	EUR	1
	X0R-82107-00	CHARGER, BATTERY	USA	1

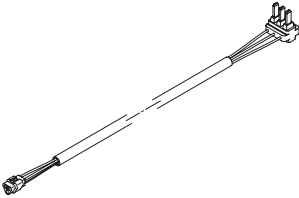
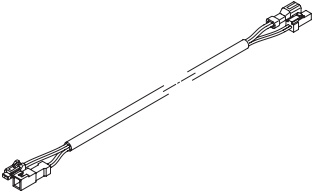
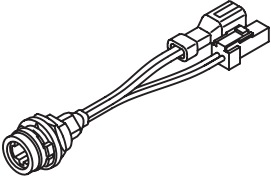
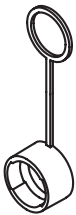
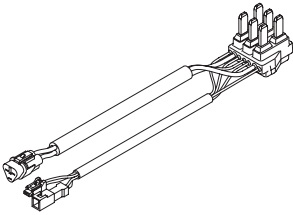
5. LIGHTING & SENSOR

Picture/Illust.	Part No.	Description	Specification	Quantity
	X89-86178-00	WIRE, LEAD 8		1
	X94-859C4-10	CAP, CONNECTOR		1
	X94-81670-00	PICK-UP ASSY	L:500mm	1
	X94-81670-10	PICK-UP ASSY	L:400mm	1
	X94-81670-20	PICK-UP ASSY	L:650mm	1
	X94-81455-00	MAGNET COMP.		1
	X1M-8352Y-00	MAGNET COMP.		1
	X1M-81670-00	PICK-UP ASSY		1
	91317-03012	BOLT, HEX.SOCKET HEAD		1
	92907-03200	WASHER		1
	X0N-83522-00	COLLAR		1
	X1M-85557-00	HOLDER		1
	X87-82184-00	CIRCUIT, CONTROL	DC/DC converter for S-pedelec models	1

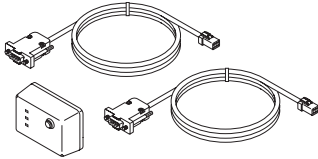
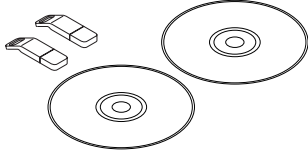
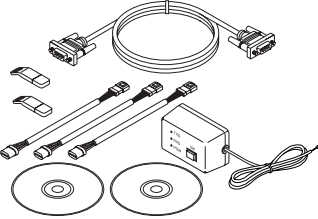
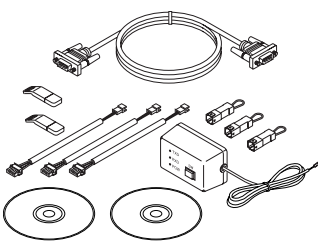
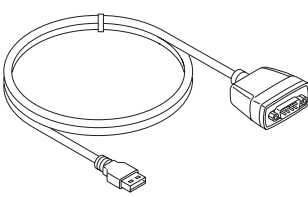
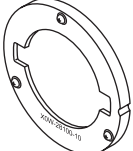
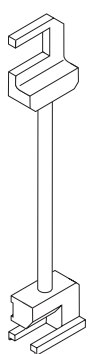
6. BATTERY FIXTURE

Picture/Illust.	Part No.	Description	Specification	Quantity
	X94-82154-00	CASE		1
	X94-82164-00	CASE 2		1
	X94-21543-10	PLATE 1		1
	X94-2113B-10	DAMPER		4
	90111-05047	BOLT HEX.SOCKET BUTTON		2
	90387-06303	COLLAR		2
	X94-2464E-00	COVER, CAP		1
	X94-24663-00	PLATE, SLIDE	Long L:360.9mm	1
	X94-24663-10	PLATE, SLIDE	Short L:296.3mm	1
	X94-22855-11	COVER 2		1
	X94-2113B-00	DAMPER		1
	X94-2844B-00	LID		1
	90387-05056	COLLAR		2

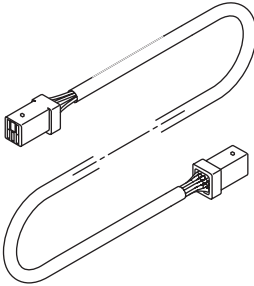
6. BATTERY FIXTURE

Picture/Illust.	Part No.	Description	Specification	Quantity
	90387-06372	COLLAR		4
	X94-24665-00	DAMPER		8
	90387-06144	COLLAR		4
	X94-87234-20	PLUG,D.C. RECEPTACLE	L:850mm	1
	X94-87234-30	PLUG,D.C. RECEPTACLE	L:200mm	1
	X0P-8259L-00	WIRE HARNESS ASSY 1		1
	X0P-87214-00	RECEPTACLE COMP		1
	X0P-8215B-00	CAP		1
	X0P-87234-00	PLUG,D.C. RECEPTACLE		1

7. SPECIAL SERVICE TOOL

Picture/Illust.	Part No.	Description	Specification	Quantity
	X0W-8721A-10	CONT,BOX ASSY	YPCS & YPWS communication box set for PW-X/ PW-SE Items: - Communication box (Black) ... 1 - RS-232C cable (1) ... 1 - RS-232C cable (2) ... 1	1
	X0W-8556A-00	PROGRAM,1	YPCS & YPWS installer and dongle set Items: - YPCS Installer/Manual CD ... 1 - YPWS Installer/Manual CD ... 1 - YPCS dongle ... 1 - YPWS dongle ... 1	1
	X94-09	PARAMETER WRITING TOOL	YPCS & YPWS communication box set for PW Items: - Communication box (Black) ... 1 - Extension wire harness ... 3 - RS-232C cable ... 1 - YPCS Installer/Manual CD ... 1 - YPWS Installer/Manual CD ... 1 - YPCS dongle ... 1 - YPWS dongle ... 1	1
	X94-A9	PARAMETER WRITING TOOL	YPCS & YPWS communication box set for PW (GIANT) Items: - Communication box (Black) ... 1 - Extension wire harness ... 3 - Short cap ... 3 - RS-232C cable ... 1 - YPCS Installer/Manual CD ... 1 - YPWS Installer/Manual CD ... 1 - YPCS dongle ... 1 - YPWS dongle ... 1	1
	687-7806	USB TO RS232 ADAPTER CABLE		1
	X0W-28100-10	TOOL KIT	YAMAHA logo cover angle adjusting tool for PW	1
	X0W-28100-20	TOOL KIT	YAMAHA logo cover angle adjusting tool for PW-X	1
	90890-01580	BATTERY KEY ADJUSTING TOOL		1

7. SPECIAL SERVICE TOOL

Picture/Illust.	Part No.	Description	Specification	Quantity
	X0S-81857-00	WIRE, SUB-LEAD		1

— MEMO —

A series of horizontal dotted lines for writing.

— MEMO —

A series of horizontal dotted lines for writing.

— MEMO —

A series of horizontal dotted lines for writing.



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