



**GREENWIT TECHNOLOGIES Inc.**

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OFFICIAL SUPPLIER OF MOTORINO™ PRODUCTS

# SPARE PARTS CATALOG

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PARTS for Motorino XPh

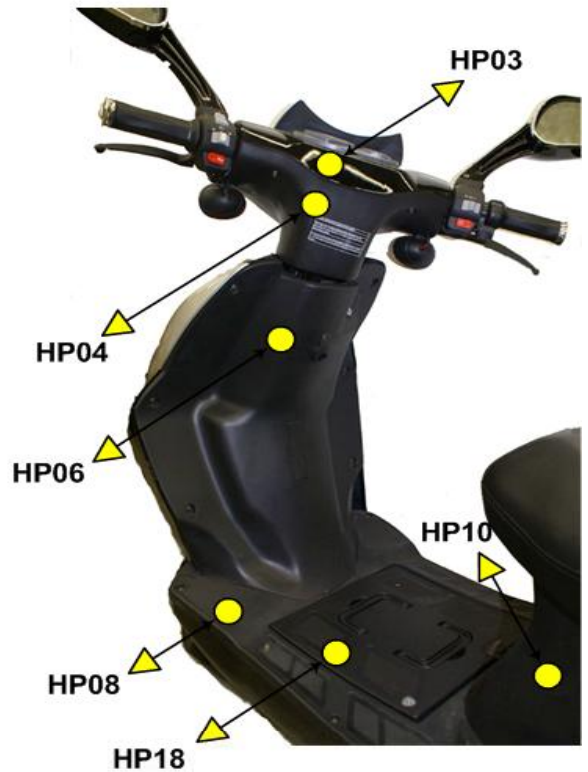
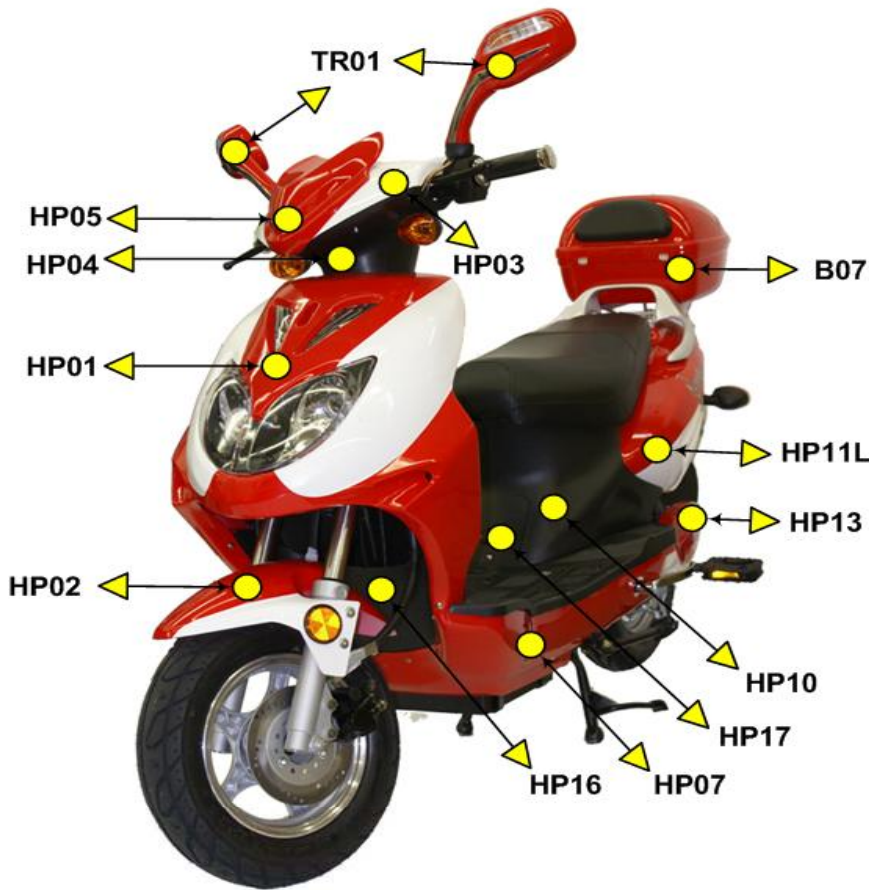
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**February, 2016**



XPh Parts List

MOTORINO XPh















XPh Body Panels

Part#	Description	Colors			
HP01	Front Faring	BLK	GRE	YEL	RED
HP02	Front Fender	BLK		RED/WHT	
HP03	Upper Dash Cowl	BLK	GRE	YEL	RED
HP04	Lower Dash Cowl (Black)	One color			
HP05	Dash Cowl Trim Panel	BLK	GRE	YEL	RED
HP06	Reverse Front Faring (black)	One color			
HP07	Low Side Panels	BLK	GRE	YEL	RED
HP08	Floorboard (black)	One color			
HP09	Seat Bucket (black)	One color			
HP10	Underseat Panel (black) (HP16)	One color			
HP11R	Side Panel (right)	BLK	GRE	YEL	RED
HP11L	Side Panel (left)	BLK	GRE	YEL	RED
HP12	Rear Center Panel (small, between side)	BLK	GRE	YEL	RED
HP13R	Chainguard (right)	BLK	GRE	YEL	RED
HP13L	Chainguard (left)	BLK	GRE	YEL	RED
HP14	Splashguard (black) (underneath)	One color			
HP15	Mudguard (rearmost black panel w/ refl)	One color			
HP16	Front Splashguard (black)	One color			
HP17	Charging Terminal Panel	One color			
HP18	Main Battery Box	One color			
HP19	Seat Bucket Inset	One color			

















Colors	
Black/Silver	BLK
Green/Black	GRE
Yellow/Black	YEL
Red/White	RED



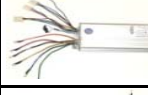
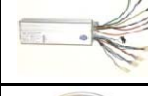









## XPh - Trim

Part#	Picture	Description
TR01L		Plastic Mirrors /w turnsig (left)
TR01R		Plastic Mirrors /w turnsig (right)
HT01		Front fairing lenses
HT02		Seat
HT03		Serial Cover
HT06		battery box handles
AC30		Plastic Pedal end caps















Part#	Picture	Description
HT04		Hook
HT05		Floor Mat
TR03		Round orange reflectors
TR04		Cable retaining bracket
<b>B07*</b>		Rear Box Assembly (specify model and color, see assemblies for details)
TR02		Rear Fender Reflector
















## XPh- Electrical

Part#	Picture	Description
HE01		Headlight (with bulbs)
HE01-LENS		Headlight Lens
HE02		Dashboard (with harness and 2W bulbs)
HE02-D		Digital Dash (post 2012)
EL15		Left Switch Cluster
EL16		Right Switch Cluster
HE05L / HE05R		Front Turnsig w.bulb Specify [L]eft or [R]ight
HE06R / HE06L		Rear Turnsig w. bulb [Specify Left or Right]
EL120		LED Headlight Bulb, Upgrade w/ mounting hardware
HE07		Brakelight (with bulb)
EL19		Turnsignal Relay
EL119		48V Alarm w. 2 remotes
EL21		12V Horn
EL22		40A Breaker
EL33		56V 3W turn signal bulb (xpa xph)
EL40		40A Wire lengths (set of 4)

Part#	Picture	Description
EL12L / EL12R		Brake Switches (hammer style) [Specify [L]eft or [R]ight]
HE10		Ignition Set (w. seat and batt locks)
EL70		48v CCt Controller with output for digital dash
EL01		48v CCt Controller [for Analogue gauges]
EL125		48v Sine Wave Controller [Starting in 2015]
MOT028		Full Disc Motor Assembly (see Assemblies for details)
EL09		Throttle
EL10		Companion handle
HE09		Brake Switches (drum style, symmetrical)
EL18		12V DC converter
EL11		CCT switch
EL34		12V 18W head light bulb
BAT07		Alarm remote battery
EL31		12V 10W brake light bulb (xpa xph)
EL35		12V 2W dashboard bulb (all models)
EL24		Male Charging Terminal




## XPh- Mechanical











Part#	Picture	Description
HM02		Handlebar
HM03R		Brake Handle (right) (hydraulic) black
HM03L		Brake Handle (left) (hydraulic) black
MC33L		Low Profile Left Reservoir (black)
MC16		ABS Rear hydraulic regulator [c/w ABS Coupler Nipple]
MC17		ABS Nipple Coupler
MC15		ABS Front hydraulic regulator [c/w ABS Coupler Nipple]
HR64		x2 Hydraulic Banjo bolt
MC37		Front Hydraulic Line
MC34		Rear Hydraulic Line
DM05		Front Brake Disc (post 2013)
HM05		Front Brake Disc
HM06R		Front Shock Absorber (right)
HM06L		Front Shock Absorber (left)
HM07		Front Wheel (see hardware for seals and bearings) (pre-2010)
MC112		Front axle 12mm dia. *Spacer cut to spec

Part#	Picture	Description
HM11		Seat Latch
MC56		180mm Rear Disc Brake Rotor (post 2012)
MC07		160mm Rear Brake Disc (pre-2012)
MC33R		Low Profile Right Reservoir (black)
MC35		Rear calipers (pre 2012)
MC40		Rear Caliper [Post 2012]
MC19		Rear Disc Brake pads (pre 2012)
MC22		Rear Brake Pads (post 2012)
MC20		Front Disc Brake pads
MC77		Xph blank keys (pair)
HM13		Main Kickstand
HM15		Side Kickstand
HM17		Pedal Axle
HM18		Rear Box Rack
HM19		Steering column with crown
MC12		Pedals (L&R)

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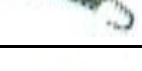

















**XPh- Mechanical** (...Continued)

Part#	Picture	Description
HM09		Speedometer Wormgear
MC59		Motor plate for CCt Disc Brake Motor, sprocket side.
MC60		Brake Caliper Mounting Plate
MC03		Rear Drum Brake (pre-2008 Xph w. drum brakes)
MC04		Front Drum Brake (pre-2008 Xph w. drum brakes)
MC05		Rear Brake Cable(pre-2008 Xph w. drum brakes)
MC06		Front Brake Cable (pre-2008 Xph w. drum brakes)
MC08		Rear Shock Absorber
MC09		Speedometer Cable
MC11		Pedal Axle Sprocket w. pin
MC14		Sprocket Freewheel

Part#	Picture	Description
MC24		Folding Pedals [Pair]
MC104		Motor plate for CCt Disc Brake Motor, Rotor side.
HR74		Front Brake Line Retaining Bracket Stamped Steel
MC13		Pedal cranks
MC18		Drum Brake Pads
DM07		Front Wheel (see hardware for seals and bearings) post 2010
TT15-WHI		Tire 4x12" (120/70-12) White Sidewall
TT15		Tire 4 x12" (120/70-12)
TT01		3.5x10 RearTtire
TT11B		Tubeless Tire Valve - Bent

## XPh - Hardware and Minor Parts

NOTE: Any minor parts which are elements of a larger assembly (motor, hydraulic brake, spare battery, rear box) are not listed here. See assemblies for details

Part#	Picture	Description	Part#	Picture	Description
HR03		Bearings -Steering Column	HR23		Panel screws
HR04		Bearings - Pedal Axle	HR24		Panel screw clips
HR06		Front Wheel Bearings brake side (32mm/12mm)	HR25		M6x1.0 chromed bolt (on front fairing)
HR07		Front Wheel Bearings Wormgear side(37mm/12mm)	HR28		Xph license plate bracket
HR14		Front wheel seal XPr/Xph/Xpn (32mm/20mm)	HR29		Xph front caliper mounting bolt
HR18		spring - main kickstand	HR31		Universal rear brake disk bolt, also front XPh disc
HR19		spring - side kickstand	HR36		Xph steering column bolt and spacer
HR21		plastic mirror hardware set (2 M8x1.25 allen bolts, 2 locking washers, 2 spacers, 2 rubber trim)	HR39		Xph Shock Mounting Bolt
HR22		Battery contact screw set (8 bolts, 8, lock washers, 8 washers)	HR42		Sidestand Mounting Bolt M10x1.25 with 15mm collar
HR43		M8x1.25 Rear Brake caliper Mounting Bolt	HR52		Ring terminal
HR44		M10x1.25 Main Kickstand Bolt w. collar	HR55		Bike Chain (specify precise length or # of links)
HR49		Battery box handle cotter pins	HR56		Chain Master Link
HR50		6x1.0 bolt (long)	HR61		Xph Fender brackets
HR51		6x1.0 bolt (short)	HR62		M5x0.8 nut (for connector block posts)
AC18		License plate	MC114		Front Axle spacer 12mm *Cut to Spec