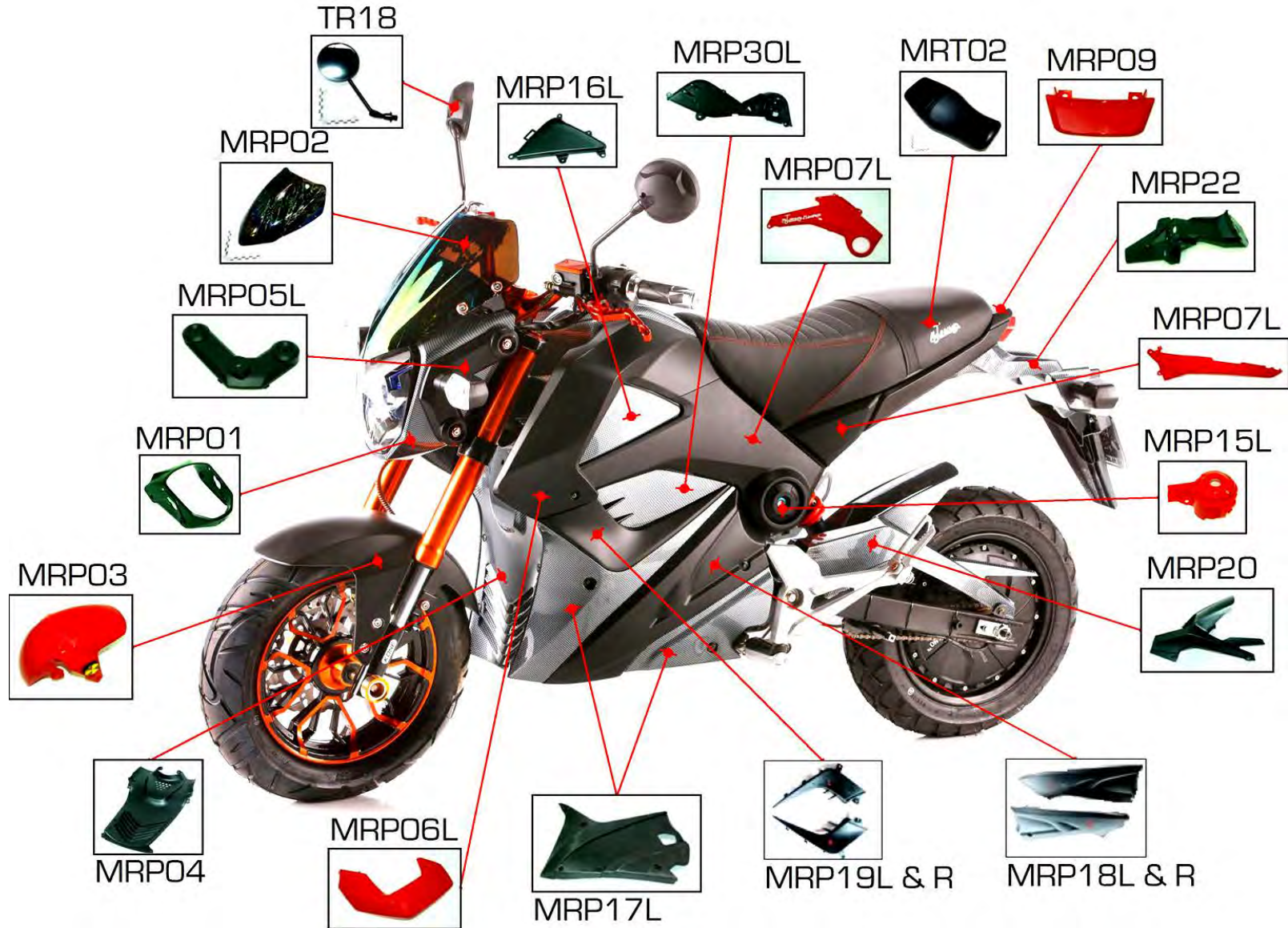


# Motorino XMr Parts









Colours
BLACK
RED
GREEN*
BLUE*








\*Blue/Green only available in first production run of the XMr



## XMr - Body and Trim

n.b. Blue & Green colours were only offered in the very first production run of the XMr. They may be in limited quantities or unavailable.

Part#	Picture	Description
MRP15R-		Circular Decorative Panel, Right , Black Red Green or Blue
MRP15L-		Circular panel with opening for Seat lock Black Red Green or Blue
MRP06R-		Right side cover, Upper, Black Red Green or Blue
MRP06L-		Left side cover, Upper, Black Red Green or Blue
MRP05L-		Front signal trim plastic, Left, Black Red Green or Blue
MRP05R-		Front signal trim plastic, Right, Black Red Green or Blue
MRP09-		Rear center panel, Black Red Green or Blue
MRP18L / MRP18R		Side Cover, Lower

Part#	Picture	Description
MRP07R-		Right side cover Mid
MRP07L-		Left side cover Mid
MRP08R- / MRP08L-		Narrow Underseat panel [specify (L)eft or (R)ight]
MRP10-		"Tank" Access Hatch, XMr
MRT10-		Circular Tank Access Hatch Trim [inset in MRP10] - specify BLK [Matte Black] or RED
MRP20-		Rear Fender, Black, XMr
MRP28-		Right Guard Panel

(Continues...)




XMr - Body and Trim (...Continued)



Part#	Picture	Description
MRP03-		XMr Front Fender, Black, Red Green or Blue
MRP17L- / MRP17R-		Battery box cover, Left, XMr [specify (L)eft or (R)ight]
MRP02-		Windscreen/ Dash Shade, XMr - specify BLK [Matte Black] or IRID [Iridescent]
MRP01		Headlight Surround, Black, XMr
MRP23		Bellypan, Black, XMr
MRP22		Lower Rear Slashguard, Black, XMr
MRP16L / MRP16R		Tank cover Clip, Right, XMr [specify (L)eft or (R)ight]
TR18		Circular Mirror, Black [Fits left or right]

Part#	Picture	Description
MRP19L / MRP19R		Decorative Panel [specify (L)eft or (R)ight]
MRP04-		Front Splashguard, Black, XMr
MRP30-		Left Guard Panel
MRP13		Upper "Tank" Panel, XMr
MRP14L		Tank cover, Left, XMr
MRP14R		Tank cover, Right, XMr
MRP12		Lower "Tank" Panel, XMr

(Continues...)





XMr - Body and Trim (...Continued)

Part#	Picture	Description
TR02		Rear Fender Reflector
MRP21		Upper Rear Splashguard, Black, XMr
MRP29		Right Guard Sub Panel

Part#	Picture	Description
MRP11		"Tank" Access Hatch Surround, Black, XMr
MRT02		Seat, XMr








XMr -Optional Pannier / Saddlebag parts [MRM20]

Part#	Picture	Description
B26A / B26B		Pannier Bottom, Matte Black, ABS, XMr, Specify Left [A] or Right [B]
B27A / B27B		Saddlebag / Pannier Lid, Matte Black, ABS, XMr, Specify Left [A] or Right [B]
B28A / B28B		Pannier Lock Catch, XMr, Specify Left [A] or Right [B]
B29		Pannier Hinge, XMr [Left or Right]

Part#	Picture	Description
B30		Pannier Lockset [Left & Right locks], XMr
B31		Pannier Foam Pad fits L&R, XMr
B32		Pannier Mounting Hardware pack, XMr
B32S		Supplemental H'ware for B32 [NOT sold seperately]





## XMr - Electrical





Part#	Picture	Description
MRE17		Kick Stand Interlock Switch, XMr
MRE07		XMr Tail Light Assembly
MRE01		XMr Headlight assembly c/w LED Headlight
MRE16		Licence Plate Lamp c/w Bulb, Harness, Housing
MRE05		XMr Front/Rear Left/Right Turnsignal
MRE09		XMr Ignition
MRE09-WP		XMr Ignition w/ Circular Weather-resistant connector [newer XMr Models late-2016 onwards]
MRE15-WP		XMr Wiring Harness. w/ Weather-resistant connectors [newer XMr Models late-2016 onwards] *not including EL37 motor wires*

Part#	Picture	Description
EL12L / EL12R		Brake Switches (hammer style) [specify (L)eft or (R)ight]
EL142		Alarm
EL131		72V-12V DC converter
EL132		72v CCt Controller
EL63		Circuit Breaker
EL143L		Left Switch Cluster
EL143R		Right Switch Cluster








(Continues...)








XMr - Electrical (...Continued)

Part#	Picture	Description
EL120		LED Headlight Bulb, w/ mounting hardware
EL19 / EL155		Turnsignal Relay / Solid State or Microprocessor, 3 pin, Male molex jack connector
EL115		Charge Port, 4-pin inline connector, MALE
EL133- ORG		Throttle, hall effect, integrated CCT switch, (black rubber w/ Orange anodized metal accent) EL134-ORG Companion handle also shown

Part#	Picture	Description
EL24		Male IEC Charging Terminal
EL21		12V Horn
EL133- SIL		Throttle, hall effect, integrated CCT switch, (black rubber w/ Silver metal accent)
MRE15		XMr Wiring Harness. (not including EL37 motor wires)


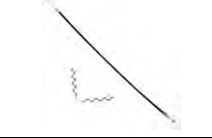



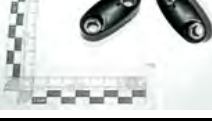
## XMr- Mechanical







Part#	Picture	Description
MRM01		Handlebar, XMr
MRM05		Rear Shock Absorber [Mono-Shock]
MRM06L / MRM06R		XMr Front Shock Absorber (specify [L]eft or [R]ight)
MRM07-BLK MRM07-ORG MRM07-YEL		Front wheel [XMr]
MRM09		steering column endcap XMr
MRM11L / MRM11R		XMr Windscreen/Dash Shade bracket (specify [L]eft or [R]ight)
MRM12		Pedal Axle
MRM29		Retaining Bracket, Brake Line, Front, Orange

Part#	Picture	Description
MRM14		Rear Subframe XMr mounts Taillight / Plate
MRM15		Sub-Frame for Mounting MRM20 Pannier / Saddlebags. [Replaces MRM14]
MRM16		Rear Rack for Mounting Helmet Box, XMr
MRM18R / MRM18L		XMr Footpeg Assembly (specify [L]eft or [R]ight)
HM15		Kickstand
MRM19		XMr Steering Colum
MRM20-GROUP		Saddlebags [Panniers] incl. MRM15 Mounting Rack

(continues...)

XMr- Mechanical (...continued)








Part#	Picture	Description
MRM13		Headlight Subframe XMr [Mounts for front signals]
MRM22		Seat Latch Cable
MRM23		Upper Triple Clamp, XMr
MRM24		XMr Ignition Bracket
MC112		Front axle 12mm dia. MC114 Spacer cut to spec
MRM25		Handlebar Clamp [2pc]
MRM30L / MRM30R		Rear Metal Passenger Handgrip, Specify (L)eft or (R)ight







Part#	Picture	Description
MRM21		Seat Latch
MRM28		Handlebar Mount / Steering Column Headpiece
MC108		Short Cranks Set [Left & Right]
MC14 / MC130		Reverse thread? Sprocket Freewheel
MC114		Front Axle spacer 12mm *Cut to Spec
MC11		Pedal Axle Sprocket

\*See Assemblies Section for list of all components










## XMR- Mechanical [Brakes]

Part#	Picture	Description
MRM02L / MRM02R		Brake Lever, Adjustable, Orange, XMr, Hammer Style Switch (specify [L]eft or [R]ight)
MRM08		XMr front brake disc rotor, 220mm oa Dia., 58mm center dia., 4 bolt mounting, 80mm dia, Flat, 4mm thickness
MRM10 n.b. for 10" Motors only!		Rear XMr Rotor, 4mm thickness 3 bolt mounting, 220mm OA dia..10mm offset, 58mm center dia. <b>n.b. for 10" Motors only!</b>
MC37		Front Hydraulic Brake Line
MC34		Rear Hydraulic Brake Line
MC22 ?		Front & Rear Disc Brake pads
HR64		Hydraulic Banjo Bolt

Part#	Picture	Description
MSM20L / MSM20R		Brake Handle Hyrdraulic. Adjustable, Silver (specify [L]eft or [R]ight)
MRM10-FLAT		Rear Brake Rotor Disc XMr [12" Motor]
MC119		Rear Caliper
MC120L		Rear Brake Reservoir, Master Cylinder
MC120R		Front Brake Reservoir, Master Cylinder
MC121		Front Brake Caliper

## XMr - Hardware and Minor Parts




NOTE: Any minor parts which are elements of a larger assembly (motor, rear box) are not listed here.




Part#	Picture	Description
HR85		Bearings -Steering Column
HR04		Bearings - Pedal Axle
		Front Wheel Bearings
		Front wheel seal
HR44		M10x1.25 Main Kickstand Bolt w. collar
HR22		Battery contact screw set (8 bolts, 8, lock washers, 8 washers)
HR43		M8x1.25 Rear Brake caliper Mounting Bolt

Part#	Picture	Description
HR23		Panel screws
HR24		Panel screw clips
HR51		6x1.0 bolt (short)
MC12		Pedals [Left & Right]
HR31		Universal rear brake disk bolt
HR86		Spring - Kickstand
HR42		Sidestand Mounting Bolt M10x1.25 with 15mm collar

(continues...)

**XMr - Hardware and Minor Parts** (...Continued)

Part#	Picture	Description
MC24		Folding Pedals [Left & Right]
AC18		License plate
HR50		6x1.0 bolt (long)

Part#	Picture	Description
HR55		Bike Chain (specify precise length or # of links)
HR56		Chain Master Link
HR52		Ring terminal