



MAHG-CP7V
Control Unit, System, Front Mount

(Consists of parts shown below)



NP101411V2
Nameplate, Control Units,
Desktop Station



19C852358P101
Kit, Keycap System



MM102344V1
Manual, QuickGuide



MAHG-CP7U
Control Unit, Scan, Front Mount

(Consists of parts shown below)



NP101411V2
Nameplate, Control Units,
Desktop Station



MM102344V1
Manual, QuickGuide



MAHG-CP7X
Control Unit, System, Remote Mount
(Consists of parts shown below)



NP101411V2
Nameplate, Control Units,
Desktop Station



19C852358P101
Kit, Keycap System



MM102344V1
Manual, QuickGuide



MAHG-CP7W
Control Unit, Scan, Remote Mount
(Consists of parts shown below)



NP101411V2
Nameplate, Control Units,
Desktop Station



MM102344V1
Manual, QuickGuide



344A4584G2
Kit, Mounting Bracket,
Control Unit

(Needed for installation and
must be ordered separately)



MAHG-MC5N
(MC103334V10)
Microphone,DTMF



MAHG-MC5L
(MC103334V30)
Microphone,Noise Canceling



MAHG-MC7V
(MC101616V10)
Microphone, Dual PTT



MAHG-MC7T
(MC101616V1)
Microphone,Standard

MC-013052-001 Replacement Microphone Element



344A4678P1
Kit, Microphone Hanger



344A4755P3
Nameplate, Logo

Label for 344A4611P1 and
344A4611P51 Microphones
Above



MAHG-MC5A
(19C851086P15)
Microphone, Desk



MA-011724
Rear Cover, Microphone, w/ Hookswitch
for MC101616V1 microphone



19C320478G8
Assembly, Handset



7141414G3
Handset Hangup Cup
on Channel Guard



19B219846G1
Hookswitch, Handset



LS102824V1
Speaker, Mobile, 4 Ohm, Mil Std



MAHG-MK3Z
Kit, Radio Front (Remote Mount)

19B802671P1
NP101410V2

Cover, Front Remote Radio
Nameplate, Radio



**MAHG-AN3G
(AN102800V1)**

Antenna,136-941MHz,
1/4WL, TNC,Std Roof Mt



**MAHG-MK3F
(19C852358P102)**

Kit,Keycap System, Control Unit



**MAHG-MK3E
(19C852359P101)**

Kit,Keycap,Scan Control Unit



**MAHG-AN3R
(AN102800V2)**

Antenna,136-941MHz,
1/4 WL,TNC,Thick Roof



**MAHG-CL1X
(CA101287V3)**

Cable Assembly,Mobile
Data,DB15-HD



CA-101288-100
Cable Adapter,Dual Radio
Audio Balance



FL-015385-001 (NSP)
Filter,Powerline,5A

Hand Held Controllers**H2MA5U**

Control Unit,HHC Remote Control

(Consists of the three parts shown below)

**MAHG-CP7Y**

Control Unit,Hand Held Controller(HHC)

**CA101619V1**

Cable,Interface,HHC, w/o Siren Interface

**RPM1132864/2**

Cable,Control Unit To Vehicular Charger

**MAHG-CL3B
(CA101619V5)**

Cable,Interface,HHC,w Siren Interface

**MAHG-CL3A
(CA101619V1)**

Cable,Interface,HHC, w/o Siren Interface

**EA101620V1**

Adapter,Programing Interface,HHC

Hand Held Controller Parts



**MAHG-CP7Y
(CU101239V1)**
Control Unit, Hand Held Controller (HHC)



GA-01D-5560
Assembly, Mic Cable,
Hand Held Controller



GA-01D-5800
Assembly, Hanger Bracket,
Hand Held Controller



GA-03D-8960
Kit, Volume Knob,
Hand Held Controller

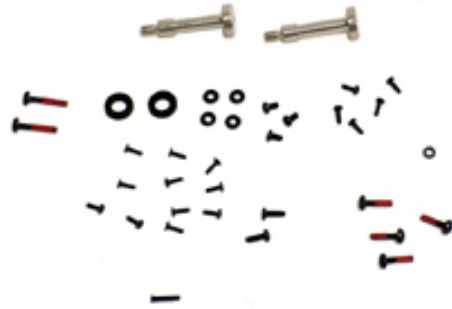


GA-03D-8970
Kit, Rubber Button,
Hand Held Controller



GE-01D-5400
Keypad, Rubber,
Hand Held Controller

Hand Held Controller Parts



GA-03D-8950
Kit, Screw,
Hand Held Controller



GE-02D-6080
Cable, Flex Ribbon #1,
Hand Held Controller



GE-02D-6090
Cable, Flex Ribbon #2,
Hand Held Controller



SMF-3.2ACT
Fuse, Hand Held Controller



SW-010182
Switch, PTT,
Hand Held Controller



KT-010946
Kit, Hand Held Controller
Microphone



KT-010945
Kit, Hand-Held Controller Rear Cover
(includes rear cover, rubber gasket
and 4 washers)

MAHG-ZN6B

Kit,ACC,HHC(w Siren),Remote,50w Tx & Less

(Consists of All Items on Page)



CU101239V1
Control Unit,
Hand Held Controller



19B802554P7
Cable,Accessory,Extended
Option,Remote



19B802622P3
Cable,Power,7.5M,
50W & Below



LS102824V1
Speaker,Mobile,4 Ohm,
Mil Std



CA101288V4
Cable Assembly,Control,
Remote Mount,22 ft



KT101533V1
Kit,Bracket,Front Mount,
M7100-Short



CA101619V5
Cable,Interface,HHC,
w Siren Interface



19B802671P1
Cover,Front Remote Radio



NP101410V2
Nameplate,Radio

MAHG-ZN5Z

Kit,ACC,HHC(w/o Siren),Remote,50w Tx & Less

(Consists of All Items on Page)**CU101239V1**Control Unit,
Hand Held Controller**19B802554P7**Cable,Accessory,Extended
Option,Remote**19B802622P3**Cable,Power,7.5M,
50W & Below**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**CA101288V4**Cable Assembly,Control,
Remote Mount,22 ft**KT101533V1**Kit,Bracket,Front Mount,
M7100-Short**CA101619V1**Cable,Interface,HHC,
w/o Siren Interface**19B802671P1**

Cover,Front Remote Radio

**NP101410V2**

Nameplate, Radio

MAHG-ZN6C

Kit,ACC,HHC(w Siren),Rmt,60W TX & More

(Consists of All Items on Page)**CU101239V1**Control Unit,
Hand Held Controller**19B802554P7**Cable,Accessory,Extended
Option,Remote**19B802622P1**Cable,Power,7.5M,60W &
Above**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**CA101288V4**Cable Assembly,Control,
Remote Mount,22 ft**KT101533V2**Kit,Mounting Bracket,Radio,
Remote Long Package**CA101619V5**Cable,Interface,HHC,
w Siren Interface**19B802671P1**

Cover,Front Remote Radio

**NP101410V2**

Nameplate, Radio

MAHG-ZN6A

Kit,ACC,HHC(w/o Siren),Rmt,60W TX & More

(Consists of All Items on Page)**CU101239V1**Control Unit,
Hand Held Controller**19B802554P7**Cable,Accessory,Extended
Option,Remote**19B802622P1**Cable,Power,7.5M,60W &
Above**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**CA101288V4**Cable Assembly,Control,
Remote Mount,22 ft**KT101533V2**Kit,Mounting Bracket,Radio,
Remote Long Package**CA101619V1**Cable,Interface,HHC,
w/o Siren Interface**19B802671P1**

Cover,Front Remote Radio

**NP101410V2**

Nameplate, Radio

MAHG-ZN5Y

Kit,Accessory,Remote Mount,60W TX & More

(Consists of All Items on Page)



CA101288V4

Cable Assembly,Control,
Rmt Mount,22 ft



19B802554P7

Cable,Accessory,Extended
Option,Remote



19B802622P1

Cable,Power,7.5M,60W &
Above



LS102824V1

Speaker,Mobile,4 Ohm,
Mil Std



344A4584G2

Mount,Bracket Kit,
Remote Mount,Control Unit



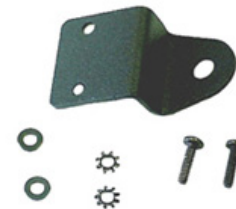
KT101533V2

Kit,Mounting Bracket,Radio,
Remote Long Package



344A4678P1

Kit,Microphone Hanger



KT101533V6

Kit,Mounting,DB15-HD
Conn,To CU Bracket



19B802671P1

Cover,Front Remote Radio



NP101410V2

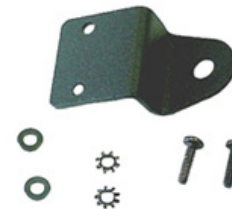
Nameplate,Radio

MAHG-ZN5X

Kit,Accessory,Remote Mount,50W TX & Less

(Consists of All Items on Page)**CA101288V4**Cable Assembly,Control,
Remote Mount,22 ft**19B802554P7**Cable,Accessory,Extended
Option,Remote**19B802622P3**Cable,Power,7.5M,
50W & Below**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**344A4584G2**Mount,Bracket Kit,
Remote mount,Control Unit**KT23117**Bracket Kit,Tray,
Remote Mt Mobile**344A4678P1**

Kit,Microphone Hanger

**KT101533V6**Kit,Mounting,DB15-HD
Conn,To CU Bracket**19B802671P1**

Cover,Front Remote Radio

**NP101410V2**

Nameplate,Radio

MAHG-ZN5W

Kit,Accessory,Front Mount,50W TX & Less

(Consists of All Items on Page)**CA101288V2**Cable Assembly,Accessory,
Front Mount**19B802622P3**Cable,Power,7.5M,
50W & Below**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**344A4678P1**

Kit,Microphone Hanger

**KT101533V5**Kit,Mounting,DB15-HD Conn,
To Radio Bracket**KT101533V1**Kit,Bracket,Front Mt,
M7100-Short

MAHG-ZN6K

Control Unit,Dual Control,System,Long Package

(Consists of All Items on Page)**KRY1011632/14**

Control Unit, System Remote

**344A4584G2**Mount, Bracket Kit,
Remote Mount, Control Unit**19A705499P1**

Kit, Relay, Alarm/Power/Speaker

**LS102824V1**Speaker, Mobile, 4 Ohm,
Mil Std**19B802554P7**Cable, Accessory, Extended
Option, Remote**19B802554P9**Cable Assembly, Remote
Mount, Dual Control, 9M**344A4678P1**

Kit, Microphone Hanger

**FM102044V1**Support, Connector,
Long Package**LS-102824-005**

Speaker, Mobile, Mil Std, 8 Ohm

**19C852358P101**

Kit, Keycap System (Standard)

**NP101410V2**

Nameplate, Radio

MAHG-ZN6T

Control Unit,Dual Control,System,Short Package

(Consists of All Items on Page)**KRY1011632/14**

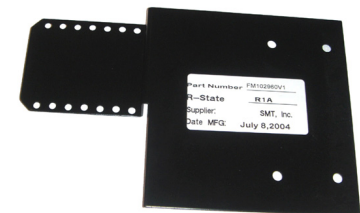
Control Unit, System Remote

**344A4584G2**Mount, Bracket Kit,
Remote Mount, Control Unit**19A705499P1**

Kit, Relay, Alarm/Power/Speaker

**LS102824V1**Speaker, Mobile, 4 Ohm,
Mil Std**19B802554P7**Cable, Accessory, Extended
Option, Remote**19B802554P9**Cable Assembly, Remote
Mount, Dual Control, 9M**344A4678P1**

Kit, Microphone Hanger

**FM102960V1**Support, Connector,
Short Package**LS-102824-005**

Speaker, Mobile, Mil Std, 8 Ohm

**19C852358P101**

Kit, Keycap System (Standard)

**NP101410V2**

Nameplate, Radio

MAHG-ZN6J

Control Unit,Dual Control,Scan,Long Package

(Consists of All Items on Page)



KRY1011632/12

Control Unit, Scan Remote



344A4584G2

Mount,Bracket Kit,
Remote Mount,Control Unit



19A705499P1

Kit,Relay,Alarm/Power/Speaker



LS102824V1

Speaker,Mobile,4 Ohm,
Mil Std



19B802554P7

Cable,Accessory,Extended
Option,Remote



19B802554P9

Cable Assembly,Remote
Mount,Dual Control,9M



344A4678P1

Kit,Microphone Hanger



FM102044V1

Support,Connector,
Long Package



LS-102824-005

Speaker,Mobile,Mil Std,8 Ohm



NP101410V2

Nameplate,Radio

MAHG-ZN6S

Control Unit,Dual Control,Scan,Short Package

(Consists of All Items on Page)**KRY1011632/12**

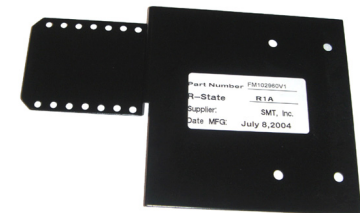
Control Unit, Scan Remote

**344A4584G2**Mount,Bracket Kit,
Remote Mount,Control Unit**19A705499P1**

Kit,Relay,Alarm/Power/Speaker

**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**19B802554P7**Cable,Accessory,Extended
Option,Remote**19B802554P9**Cable Assembly,Remote
Mount,Dual Control,9M**344A4678P1**

Kit,Microphone Hanger

**FM102960V1**Support,Connector,
Short Package**LS-102824-005**

Speaker,Mobile,Mil Std,8 Ohm

**NP101410V2**

Nameplate, Radio

MAHG-ZN6L

Control Unit,Dual,HHC(w/o Siren), Long Package

(Consists of All Items on Page)



CU101239V1

Control Unit,
Hand Held Controller



19A705499P1

Kit,Relay,Alarm/Power/Speaker



LS102824V1

Speaker,Mobile,4 Ohm,
Mil Std



LS-102824-005

Speaker,Mobile,Mil Std,8 Ohm



19B802554P7

Cable,Accessory,Extended
Option,Remote



19B802554P9

Cable Assembly,Remote
Mount,Dual Control,9M



CA101619V1

Cable,Interface,HHC,
w/o Siren Interface



FM102044V1

Support,Connector,
Long Package

MAHG-ZN6M

Control Unit,Dual,HHC(w Siren),Long Package

(Consists of All Items on Page)



CU101239V1

Control Unit,
Hand Held Controller



19A705499P1

Kit,Relay,Alarm/Power/Speaker



LS102824V1

Speaker,Mobile,4 Ohm,
Mil Std



LS-102824-005

Speaker,Mobile,Mil Std,8 Ohm



19B802554P7

Cable,Accessory,Extended
Option,Remote



19B802554P9

Cable Assembly,Remote
Mount,Dual Control,9M



CA101619V5

Cable,Interface,HHC,
w Siren Interface

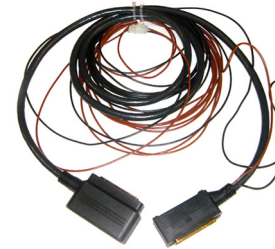


FM102044V1

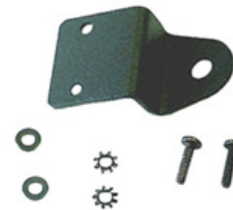
Support,Connector,
Long Package

MAHG-ZN7B

Kit,ACC,Dual Radio,Stacked Mounting,60W TX SP-WSP

(Consists of All Items on Page)**LS102824V1**Speaker,Mobile,4 Ohm,
Mil Std**19B802622P1**Cable,Power,7.5M,60W &
Above**CA101288V210**Cable Assembly,Control,
Remote Mount,2 M**19B802671P1**

Cover,Front Remote Radio

**19B802554P7**Cable,Accessory,Extended
Option,Remote**CA101288V4**Cable Assembly,Control,
Remote Mount,22 ft**KT101533V6**Kit,Mounting,DB15-HD
Conn,To Control Unit Bracket**344A4678P1**

Kit,Microphone Hanger

**344A4584G2**Mount,Bracket Kit,
Remote Mount,Control Unit**FM103094V1**Bracket,Dual Radio Mnt,
Long Package,Stacked**FM103094V1**Bracket,End Plate,Dual
Mount,Stacked**FM102044V1**Support,Connector,
Long Package

MAHG-ZN6U

Control Unit,Dual,HHC(w/o Siren),Short Package

(Consists of All Items on Page)



CU101239V1
Control Unit,
Hand Held Controller



19A705499P1
Kit,Relay,Alarm/Power/Speaker



LS102824V1
Speaker,Mobile,4 Ohm,
Mil Std



LS-102824-005
Speaker,Mobile,Mil Std,8 Ohm



19B802554P7
Cable,Accessory,Extended
Option,Remote



19B802554P9
Cable Assembly,Remote
Mount,Dual Control,9M



CA101619V1
Cable,Interface,HHC,
w/o Siren Interface



FM102960V1
Support,Connector,
Short Package

MAHG-ZN6N

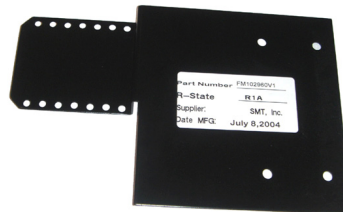
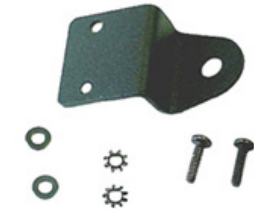
Kit,ACC,Dual Radio,50 W TX & Less

(Consists of All Items on Page)**19B802622P3**Cable,Power,7.5M,
50W & Below**CA101288V10**

Cable Assembly,Dual Radio

**CA101288V30**Cable Assembly,Extension,
Dual Radio**KT101533V1**Kit,Bracket,Front Mount,
M7100-Short**19B802671P1**

Cover,Front Remote Radio

**FM102960V1**Support,Connector,
Short Package**KT101533V5**Kit,Mounting,DB15-HD Conn,
To Radio Bracket**KT101533V6**Kit,Mounting,DB15-HD
Conn,To Control Unit Bracket**NP101410V2**

Nameplate,Radio

MAHG-ZN6P

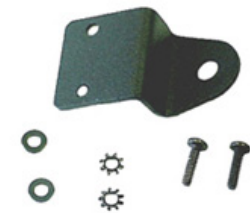
Kit,ACC,Dual Radio,60 W TX & More

(Consists of All Items on Page)**19B802622P1**Cable,Power,7.5M,
60W & Above**CA101288V10**

Cable Assembly,Dual Radio

**CA101288V30**Cable Assembly,Extension,
Dual Radio**KT101533V2**Kit,Mounting Bracket,Radio,
Remote Long Package**19B802671P1**

Cover,Front Remote Radio

**FM102044V1**Support,Connector,
Long Package**KT101533V5**Kit,Mounting,DB15-HD Conn,
To Radio Bracket**KT101533V6**Kit,Mounting,DB15-HD
Conn,To Control Unit Bracket**NP101410V2**

Nameplate,Radio

MAHG-ZN6D

Kit,ACC,RMT Motorcycle,w Option Cable

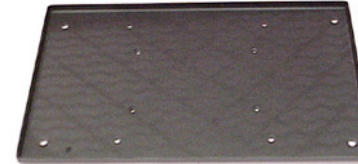
(Consists of All Items on Page)



188D6464P1
Case, Radio Mount (Black)



188D6437P1
Bracket, Case/Antenna



188D6438P1
Bracket, Case Adapter



188D6556G1
Kit, Microphone Hanger



NP101410V2
Nameplate, Radio



LS102824V1
Speaker, Mobile, 4 Ohm,
Mil Std



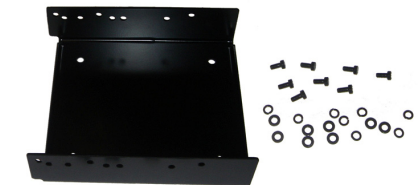
19A703965P2
Filter, RF Interference



19B802554P23
Cable, Radio to
Control Unit Motorcycle



19B802622P2
Cable, Power, Motorcycle



KT101533V14
Kit, Mounting Bracket, Motorcycle
Short Radio



19B802554P24
Cable, Accessory
Motorcycle



350A1396G1
Kit, Hardware, Motorcycle Case



350A1396G2
Mount, Hardware Kit, Case/Antenna



350A1396G3
Mount, Kit, Control Unit



350A1396G4
Mount, Hardware Kit,
Case Adapter

MAHG-ZN6E

Kit,ACC,RMT Motorcycle,w/o Option Cable

(Consists of All Items on Page)**188D6464P1**

Case, Radio Mount (Black)

**188D6437P1**

Bracket, Case/Antenna

**188D6438P1**

Bracket, Case Adapter

**19B802671P1**

Cover, Front Remote Radio

**NP101410V2**

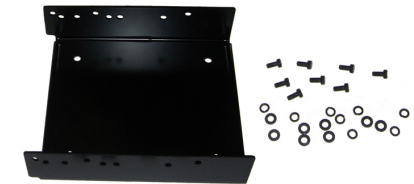
Nameplate, Radio

**LS102824V1**Speaker, Mobile, 4 Ohm,
Mil Std**19A703965P2**

Filter, RF Interference

**19B802554P23**Cable, Radio to
Control Unit Motorcycle**19B802622P2**

Cable, Power, Motorcycle

**KT101533V14**Kit, Mounting Bracket, Motorcycle
Short Radio**350A1396G1**

Kit, Hardware, Motorcycle Case

**350A1396G2**

Mount, Hardware Kit, Case/Antenna

**350A1396G3**

Mount, Kit, Control Unit

**350A1396G4**Mount, Hardware Kit,
Case Adapter

MAHG-ZN6R

Kit, Motorcycle, Field Upgrade (RMT Radio)

(Consists of All Items on Page)



188D6464P1

Case, Radio Mount (Black)



188D6437P1

Bracket, Case/Antenna



188D6438P1

Bracket, Case Adapter



19A703965P2

Filter, RF Interference



LS102824V1

Speaker, Mobile, 4 Ohm, Mil Std



19B802554P23

Cable, Radio to Control Unit Motorcycle



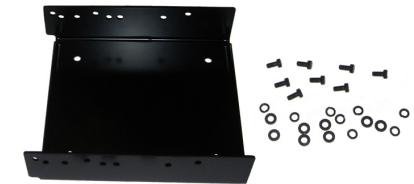
19B802622P2

Cable, Power, Motorcycle



19B802554P24

Cable, Accessory Motorcycle



KT101533V14

Kit, Mounting Bracket, Motorcycle Short Radio



350A1396G1

Kit, Hardware, Motorcycle Case



350A1396G2

Mount, Hardware Kit, Case/Antenna



350A1396G3

Mount, Kit, Control Unit



350A1396G4

Mount, Hardware Kit, Case Adapter

KT-200503-SPK

Kit,Remote Mount,Hi Power

(Converts a Front Mount to a Remote Mount Radio Using Existing Control Unit VHF & UHF Frequency Band (60W & Higher))

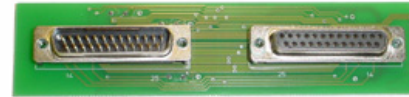


B19/BRBP05191
Screw,Jack

(Quantity 4 required
for Remote Rear Cover)



B19/MDNQZ5110C
Cover,Remote Rear



B19/NQZ-4882C
Assembly,PCB,R1A



19B803225P1
Mounting Pad,Vibration,
Poron,Adhesive Backed



344A4584G2
Mount,Bracket Kit,
Remote Mount,Control Unit



KT101533V2
Kit,Mounting Bracket,Radio,
Remote Long Package



B19/6PCLD00321
Assembly,Pcb,Flex Ribbon
(Connects Control Unit to Transceiver)



19B802671P1
Cover,Front Remote Radio



NP101410V2
Nameplate,Radio



19B802554P7
Cable,Accessory,Extended
Option,Remote



CA101288V4
Cable Assembly,Control,
Remote Mount,22 ft

KT-200502-SPK

Kit, Remote Mount, Low Power

(Converts a Front Mount to a Remote Mount Radio Using Existing Control Unit VHF,UHF,800 MHz Frequency Bands(50W & Lower))

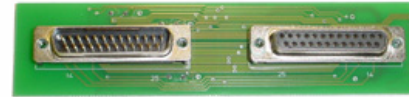


B19/BRBP05191
Screw, Jack

(Quantity 4 required
for Remote Rear Cover)



B19/MDNQZ5110C
Cover, Remote Rear



B19/NQZ-4882C
Assembly, PCB, R1A



19B803225P1
Mounting Pad, Vibration,
Poron, Adhesive Backed



344A4584G2
Mount, Bracket Kit,
Remote Mount, Control Unit



KT23117
Bracket Kit, Tray,
Remote Mount Mobile



B19/6PCLD00321
Assembly, Pcb, Flex Ribbon
(Connects Control Unit to Transceiver)



19B802671P1
Cover, Front Remote Radio



NP101410V2
Nameplate, Radio



19B802554P7
Cable, Accessory, Extended
Option, Remote



CA101288V4
Cable Assembly, Control,
Remote Mount, 22 ft

KT-200504-SPK

Kit,Front Mount,Low Power

Converts a Remote Mount to a Front Mount Radio Using Existing Control Unit (For use with 50 Watt or Less Radios)**CN101612V1**

Cable Assembly,RBN,83.5mm

**B19/MPBC33024**

Cover,Rear

**KT101533V1**Kit,Bracket,Front Mount,
M7100-Short**CA101288V2**Cable Assembly,Accessory,
Front Mount

Cables



CA101619V1
Cable,Interface,HHC,
w/o Siren Interface



**MAHG-CL3B
(CA101619V5)**
Cable,Interface,HHC,
w Siren Interface



CA101288V30
Cable Assembly,Extension,
Dual Radio



CA101288V210
Cable Assembly,Control,
Rmt Mount,2M



**MAHG-CL1X
(CA101287V3)**
Cable Assembly,Mobile
Data,DB15-HD



19B802554P7
Cable,Accessory,Extended
Option,Remote



CA102988V1
Cable Assembly,Speaker Only
option



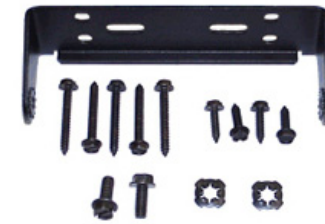
19B802554P9
Cable Assembly,Remote
Mt,Dual Control,9M

Mounting Accessories**KT101533V1**

Kit, Bracket, Front Mount,
M7100-Short

**KT101533V2**

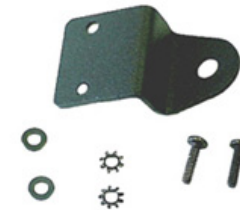
Kit, Mounting Bracket, Radio,
Remote Long Package

**344A4584G2**

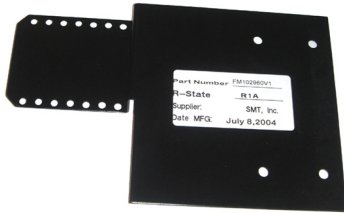
Mount, Bracket Kit,
Remote Mount, Control Unit

**KT101533V5**

Kit, Mounting, DB15-HD Conn,
To Radio Bracket

**KT101533V6**

Kit, Mounting, DB15-HD
Conn, To Control Unit Bracket

Mounting Accessories

FM102960V1
Support, Connector,
Short Package



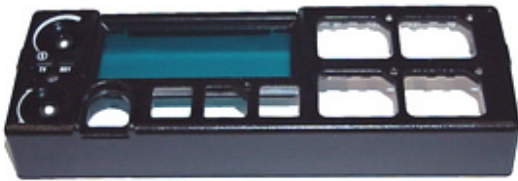
FM102044V1
Support, Connector,
Long Package



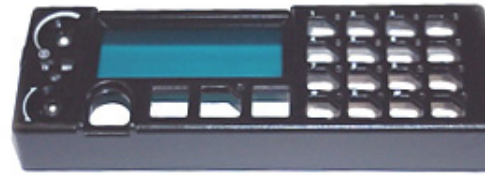
KT23117
Bracket Kit, Tray,
Remote Mount Mobile



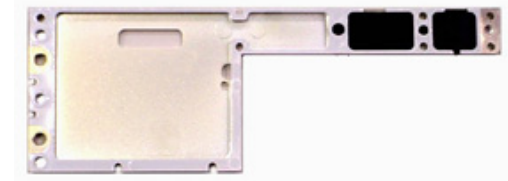
FM103094V1
Bracket, Dual Radio Mount,
Long Package, Stacked

Control Unit Parts

B19/MPBC33023
Front Panel,Scan



B19/MPBC30348
Front Panel,System



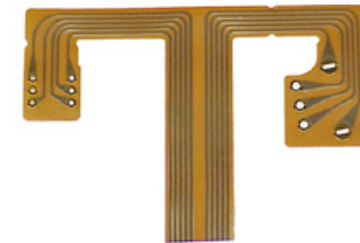
B19/MTV301136B
Plate,Insulator,Control Unit



B19/MPPK30004A
Keypad,CU Rubber,Scan



B19/MPPK01867A
Keypad,CU Rubber,System



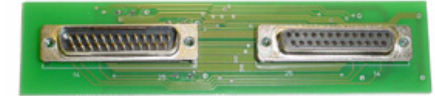
B19/6PCLD00307A
Assembly,PCB,Flex Volume Switch

Control Unit Parts

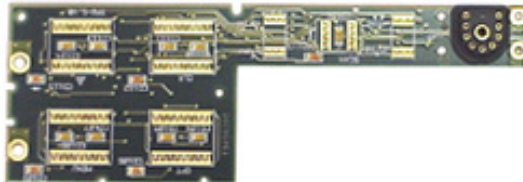
B19/MPBC33024
Cover,Rear



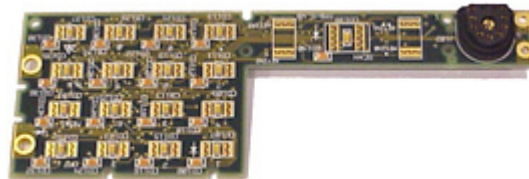
B19/MDNQZ5110C
Cover,Remote Rear



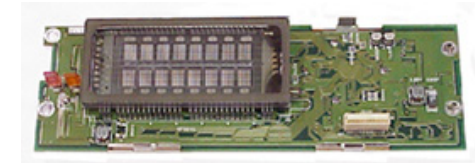
B19/NQZ-4882C
Assembly,PCB,R1A



B19/CDF-368BC
Assembly,PCB,Switch Bd Scan



B19/CDF-368MC
Assembly,PCB,Switch Bd System



B19/CMC-638C
Circuit Board,w/ Componets

Control Unit Parts

B19/MTV004931A
Cover, Volume Knob, Plastic



B19/MTV300461
Knob, Plastic, Select



B19/5TZAD00296
Diode, Opto Red TLR205
(Located on Control Unit Control Panel)



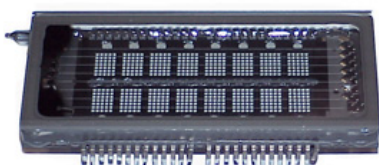
B19/MPHD30001A
Knob, Plastic, Volume



B19/MPHD30002A
Knob, Plastic, Select



B19/5TZAD00560
Opto Diode, Orange,
TLO205, CD201
(Located on Control Unit Control Panel)



B19/7WSLD0004
Display, Vacuum Fluorescent



B19/5SZJC00021
Switch, Rotary



B19/5RVAC00106
Potentiometer, Volume Control

Control Unit Parts



19C852358P101

Kit, Keycap System (Standard)

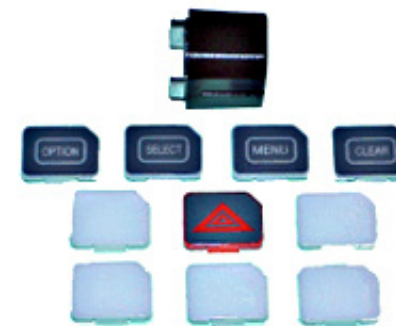
(includes 17 Keys and Extractor Tool)



D2MK3F

(19C852358P102)

Kit, Keycap, System Control Unit



D2MK3E

(19C852359P101)

Kit, Keycap, Scan Control Unit



B19/MPHD30108

Keypad, Cap, System, Blank

(for System Control Units)



B19/MTV004930D

Cover, Keycap, Scan, Blank

(for Scan & System Control Units)

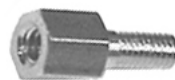


19C852359P1

Keypad, Blank, for Scan Control Unit

**JRC-SCREW**

Screw, For Power Cable
(19B802622P1)

**B19/BRBP05187**

Standoff

Used on DB37 Connector at back of
PA Casting (ORCC Connector)

**B19/MTL046412A**

Standoff

Used between the Control Head Keypad
Board and the Micro Board

**B19/BRBP05191**

Screw, Jack

Used on DB25 Connector at back of Control
Unit (Remote Mount)

**B19/7ZYLD00001**

Standoff

Used to hold 12 Volt Power Supply Connector
to PA Chassis

**4-40-BLK-HEAD**

Screw, For 19B802554 Cables



4-40-Double

Screw, For Special Cable
(19B802622)

Screw for 19B802554P9 and P10
Dual Control Cables (2 required)



FM-011519

Screw, Cable Assy Replacement

Screw for following cable assemblies
CA101288V10, V110, V210, & V15



B19/MPTG30013

Screw, Torx

T-10 Length 22mm
For Use When Attaching Remote Rear
Cover B19/MDNQZ5110C to Remote
Control Units (Qty 4 Required)



B19/MPTG30015

Screw, Torx

T10 Length 14mm

For Use When Attaching Remote
Front Cover 19B802671P1 to Radio
(Qty 2 Required)

For Use When Attaching Front Mount
Control Units to Radio
(Qty 2 Required)

For Use When Attaching Rear Cover to
Front Mount Control Units
(Qty 4 Required)



B19/BRTG00339

Washer, Thrust, For Torx Screw



B19/BRTG00339

Washer, Thrust, For Torx Screw



19A149678P2

Fuse, 20A, 125VAC



19A149678P4

Fuse, 30A



19A149701G2

Kit, Tx Fuse 20/30A

(consists of the parts shown above)

Board Assemblies



CB-009299

(VHF 136-174 MHz)

Audio/IF Logic Board, 50W Radio

B19/TC-0147U-L-ASM

(UHF 378-430 MHz)

Audio/IF Logic Board, 50W Radio

CB-009296

(UHF 450-512 MHz)

Audio/IF Logic Board, 50W

B19/TC-0135VL-ASM

(VHF 136-174 MHz)

Audio/IF Logic Board, 110W Radio

CB-012339

(UHF 450-470 MHz)

Audio/IF Logic Board, 100W



CB-016933-001*

(VHF 136-174 MHz)

TRX/Synthesizer Board, 50W Radio

B19/TM-0264LL-ASM

(UHF 378-430 MHz)

TRX/Synthesizer Board, 50W Radio

CB-009297

(UHF 450-512 MHz)

TRX/Synthesizer Board, 50W

B19/TM-0298L-ASM

(VHF 136-174 MHz)

TRX/Synthesizer Board, 110W Radio

CB-012338

(UHF 450-470 MHz)

TRX/Synthesizer Board, 100W

*Replaces CB-009298 in the radio (RU101188V21 rev F); the new board (CB-016933-001) is compatible with the new PA module (IC-016934-001) but not the old PA module (B19/6021123).

**CB-009115**

Audio/IF/Logic Board, 800 MHz, 30W Radio

**B19/TM-0300LL-ASM**

TRX/Synthesizer Board, 800 MHz, 30W Radio



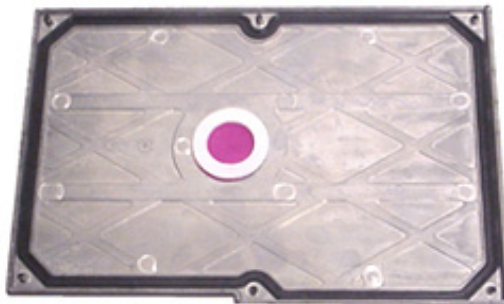
B19/6032469
Assembly, Top Cover, VHF



B19/6516742
Assembly, Top Cover, Short, UHF



B19/6516742
Assembly, Top Cover, Short, 800 MHz



B19/5739509
Assembly, Bottom Cover, VHF



B19/6516758
Assembly, Bottom Cover, UHF



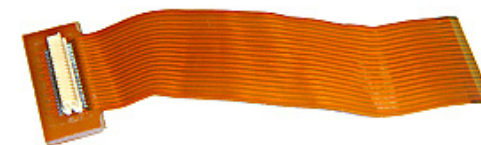
B19/6516758
Assembly, Bottom Cover, 800 MHz

**B19/6032508**

Assembly,Logic Shield Case,VHF

**B19/6516564**

Assembly,Logic Shield Case,UHF/800

**CN101612V1**

Cable Assembly,Ribbon,83.5mm

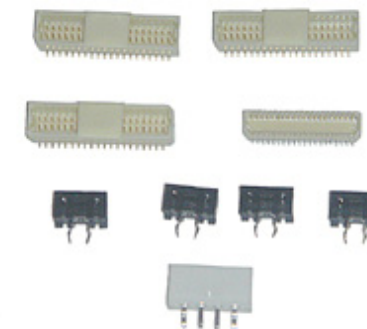
Cont to Logic Board (VHF, UHF, 800)

**B19/KPX2693**

Kit,Front Panel Mounting Hardware

**B19/KPX2694**

Kit,Antenna Connector

**B19/KPX2697**

Kit,RF Connector,VHF

(J201/J501)

**B19/6032508**

Connector,DC,UHF/800,J1

**B19/5664417**

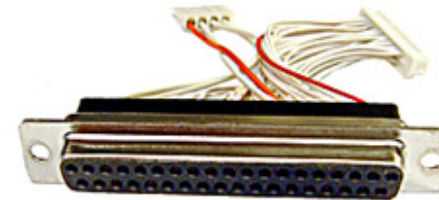
Connector,Antenna,UHF/800,J2

**B19/6345915**

Cable,IF,6-pin,UHF/800,W1

**B19/5990694**

Cable,Coax,19.2 MHz,UHF/800,W2

**B19/6416295**

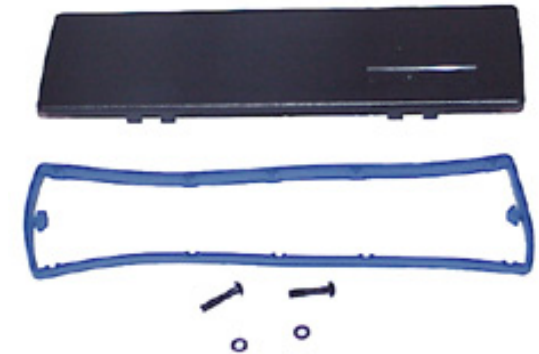
Cable,ORCC Connection,UHF/800,W3



B19/KPX2465
Kit,Screw,UHF/800



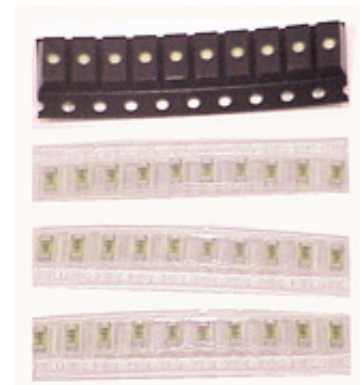
B19/KPX2695
Kit,Screws,VHF



B19/KXP2466
Kit,Front Panel



B19/KPX2696
Kit,Board Interconnect Cables,VHF



B19/KXP2470
Kit,Fuses,VHF,UHF,800

Part #	Symbol #	Mfg Type #	Description	Freq Band
B19/5711773	IC802	TDA7391	Audio Amp Module	VHF,UHF,800
B19/6177302	XU701,X501	U-PX-0083	19.2 MHz Reference Osc	VHF,UHF,800
IC-016934-001 * <i>(*Replaces B19/6021123)</i>	IC101,IC102	S-AV32A	Power Output Module	VHF
B19/6367264	IC101	S-AU82VL	Power Output Module	UHF-L
B19/6499568	IC101	S-AU82H	Power Output Module	UHF-H
B19/6477558	IC141	RD01MU51	Power Output Module	800
B19/6031960	TR102	2SK3074	1 st IF Driver (Predriver)	VHF,UHF
B19/6236514	HC201	M75K-A-SMD-T	1 st Mixer	VHF,UHF
B19/2291546	TR121	2SC3357	Driver	800
B19/2291546	TR203	2SC3357	1 st Mixer	800
B19/KPX2698	FL1301	U-PX-0084	1 st IF Filter Pair	VHF
B19/KPX2698	FL1302	U-PX-0084	2 nd IF Filter Pair	VHF
B19/6583046	FL301	U-PX-0092	1 st IF Filter Pair	UHF
B19/6583052	FL302	U-PX-0093	2 nd IF Filter Pair	UHF
B19/6583046	FL301	U-PX-0092	1 st IF Filter	800
B19/6583052	FL302-FL303	U-PX-0093	1 st IF Filter	800
B19/5180851	CD101	PH-0081	Antenna Switch Pin Diode	VHF
B19/3624035 (No longer available)	CD101-CD106	UM9401F-TR	Antenna Switch Pin Diode	UHF,800
B19/5557997	TR951,TR952	2SJ553S	Power Switch Device	VHF,UHF,800
B19/2141850	TR954,TR955	RN1304-TE85L	Power Switch Controller	VHF,UHF,800
B19/4887557	IC954	BA09FP-E2	Regulator, 9V	VHF,UHF
B19/6126153	IC953	BA09SFP-E2	Regulator, 9V	VHF
B19/5666259	IC953	NJM2391DL1-33	Regulator, 3.3V	UHF,800
B19/3506263	IC941,951,952	TA7805F-TE16L	Regulator, 5.0V	UHF,800
B19/4228490	C1,C2	DF553F102P50	Capacitor, Feedthru	VHF,UHF,800
IC-009301	IC952	NJM7805DL1(TE1)	Regulator, 5.0V	VHF (LP)

Programming Software and Cables**TQS3385**

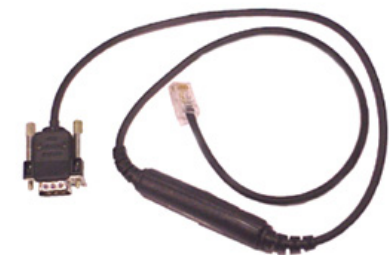
Software, Radio ProGrammer

**TQ3409****(CA101288V15)**Assembly, Cable, Programming, Shop,
DB37-DB9**TQ3410****(CA101287V1)**Assembly, Cable, Program, Field,
DB15HD-DB9**FM-011519**

Screw for Cable

**CN24741-0001**

Adapter Cable, USB to RS-232

**CA101287V2**Cable Assembly, Keyloader,
DB15-HD



IC101549V1
Software,ESK Key Card,Programmed



CDDF1W
Key Card Reader,USB/Serial

CM-013373
CA-013377

Key Card Reader,USB
Cable,Serial,Twin Key Card Reader



CM-013375
Key Card Reader,PCMCIA



IC101555V3
Key Reader,PC Interface,USB,GemPC430

(Order from our Customer Resource Center: 1-800-528-7711, Option 2)

<u>Manual Number</u>	<u>Description</u>	<u>Manual Type</u>
MM102341V1	M7100 ^{IP} Mobile Radio (Available only online at www.macom-wireless.com/default.asp)	Operator's Manual
MM102344V1	M7100 ^{IP} Mobile Radio	Quick Guide
MM101813V1	Hand Held Controller CU101239V1	Operator's Manual
MM102342V1	M7100 ^{IP} Mobile Radio	Installation Manual
MM102343V1	M7100 ^{IP} Mobile Radio and Control Unit Motorcycle	Installation Manual
MM101984V1	Hand Held Controller CU101239V1	Installation Manual

Orderable Option MAMM-120HG for M7100 (VHF 50 Watt) printed set includes the following manuals:

MM102345V2	M7100 ^{IP} Mobile Radio (VHF, 50 Watts)	Maintenance Manual
MM-016223-001	M7100 ^{IP} Serial Connectivity and Logging Procedures	Maintenance Manual
AE/LZB 119 3326/1	Control Unit, KRY1011632	Maintenance Manual
MM25230	DTMF Microphone (MC103334V10)	Maintenance Manual
MM-007653-001	Hand Held Noise Canceling Microphone (MC103334V30)	Maintenance Manual
AE/LZB 119 3604/2	Standard Mil Spec Microphone	Maintenance Manual
MM101985V1	Hand Held Controller (CU101239V1)	Maintenance Manual
AE/LZB 119 1884	Speaker Microphone (KRY 101 1617) Earphone (RLD 54107)	Maintenance Manual
MM101985V1	Hand Held Controller	Maintenance Manual

Continued on next page

Orderable Option MAMM-100HG for M7100 (VHF 110 Watt) printed set includes the following manuals:

MM102345V1	M7100 ^{IP} Mobile Radio (VHF, 110 Watts)	Maintenance Manual
MM-016223-001	M7100 ^{IP} Serial Connectivity and Logging Procedures	Maintenance Manual
AE/LZB 119 3326/1	Control Unit, KRY1011632	Maintenance Manual
MM25230	DTMF Microphone (MC103334V10)	Maintenance Manual
MM-007653-001	Hand Held Noise Canceling Microphone (MC103334V30)	Maintenance Manual
AE/LZB 119 3604/2	Standard Mil Spec Microphone	Maintenance Manual
MM101985V1	Hand Held Controller (CU101239V1)	Maintenance Manual

Orderable Option MAMM-400HG for M7100 (UHF 50 Watt) printed set includes the following manuals:

MM102346V1	M7100 ^{IP} Mobile Radio (UHF, 50 Watts)	Maintenance Manual
MM-016223-001	M7100 ^{IP} Serial Connectivity and Logging Procedures	Maintenance Manual
AE/LZB 119 3326/1	Control Unit, KRY1011632	Maintenance Manual
MM25230	DTMF Microphone (MC103334V10)	Maintenance Manual
MM-007653-001	Hand Held Noise Canceling Microphone (MC103334V30)	Maintenance Manual
AE/LZB 119 3604/2	Standard Mil Spec Microphone	Maintenance Manual
MM101985V1	Hand Held Controller (CU101239V1)	Maintenance Manual

Continued on next page

Orderable Option MAMM-420HG for M7100 (UHF 100 Watt) printed set includes the following manuals:

MM-007206-001	M7100 ^{IP} Mobile Radio (UHF, 100 Watts)	Maintenance Manual
MM-016223-001	M7100 ^{IP} Serial Connectivity and Logging Procedures	Maintenance Manual
AE/LZB 119 3326/1	Control Unit, KRY1011632	Maintenance Manual
MM25230	DTMF Microphone (MC103334V10)	Maintenance Manual
MM-007653-001	Hand Held Noise Canceling Microphone (MC103334V30)	Maintenance Manual
AE/LZB 119 3604/2	Standard Mil Spec Microphone	Maintenance Manual
MM101985V1	Hand Held Controller (CU101239V1)	Maintenance Manual

Orderable Option MAMM-800HG for M7100 (800 MHz) printed set includes the following manuals:

MM102347V1	M7100 ^{IP} Mobile Radio (800 MHz)	Maintenance Manual
MM-016223-001	M7100 ^{IP} Serial Connectivity and Logging Procedures	Maintenance Manual
AE/LZB 119 3326/1	Control Unit, KRY1011632	Maintenance Manual
MM25230	DTMF Microphone (MC103334V10)	Maintenance Manual
MM-007653-001	Hand Held Noise Canceling Microphone (MC103334V30)	Maintenance Manual
AE/LZB 119 3604/2	Standard Mil Spec Microphone	Maintenance Manual
MM101985V1	Hand Held Controller (CU101239V1)	Maintenance Manual

Continued on next page

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