Honeywell



Accessory Guide

Thor VM1, VM2, VM3 Vehicle-Mount Computer Accessory Guide

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site support starter kit

The following items are recommended for the support function at each site:

Computer stand setup

- **VX89531PLATE:** RAM Metal Table Stand
- **V89A037RAMBALL:** Ball for Table Stand
- **VX89A502RAMARM:** RAM Short Arm, 128 mm (5 in) for D-Size 2.25 balls
- **VM1001RAMBALL:** RAM ball for dock with mounting hardware
- **VM3001VMCRADLE:** Enhanced Dock for Thor™ VM1, VM2 and VM3

External keyboard support

- **9000160KEYBRD:** Windows "laptop-style" 95-key rugged keyboard with integrated 2-button mouse, USB Interface
- **VM2001BRACKET:** Keyboard mounting adapter plate, attaches to dock for keyboard use
- **VX89A504RAMARM:** Medium-length arm – fits C-size 38 mm (1.5 in) RAM ball, length: 145 mm (5.7 in)
- **9000029BRACKET:** Keyboard RAM mount plate with C ball and hardware. Attaches to keyboard
- **VX89A041RAMBALL:** C-size 38 mm (1.5 in) RAM ball, round base, 64 mm (2.5 in) diameter

AC power supply

- **VM1078CABLE:** Power Cable Adapter for AC power supply and

Either

- **VM1301PWRSPLY:** AC/DC power supply, FCC approvals, with U.S. cord

or

- **VM1302PWRSPLY:** AC/DC power supply, (C14 type power cord required)

USB Y cable for ActiveSync

- **VM1052CABLE:** Required to access USB client port for CE ActiveSync

docks & keyboards

docks

PRODUCT NAME	SKU	DESCRIPTION
Standard Dock with Power Cable 	**VM1001VMCRADLE**	Dock with integral power supply, 10 to 60 VDC, DC power cable included. Supports Thor VM1, VM2 or VM3. Order VM3055FUSE if an in-line fuse kit is required. Most vehicles provide a spare fuse location in the vehicle fuse panel.
Standard Dock with RAM Ball 	**VM1002VMCRADLE**	Dock with RAM ball mount, includes “D” ball for dock, DC power cable not included. Supports Thor VM1, VM2 or VM3. Notes: Order if reusing VX8/VX9 power cable and RAM mount.
Standard Dock without RAM Ball and Power Cable 	**VM1003VMCRADLE**	Standard Dock for Thor VM1, VM2 or VM3. Spare dock, without power cable or RAM ball.
Enhanced Dock with Power Cable 	**VM3001VMCRADLE**	Dock with integral power supply. Enhanced I/O, 10 to 60 VDC, DC power cable and fuse kit included. Supports Thor VM1, VM2 or VM3, additional USB ports and Ethernet port.
Enhanced Dock with D Ball 	**VMX004VMCRADLE**	Enhanced dock for use when replacing VX8 or VX9 with screen blanking. Integral 10 to 60 VDC power supply, enhanced I/O, includes “D” ball for dock. Eliminates need for VM1082CABLE adapter cable. Supports Thor VM1, VM2 or VM3, additional USB ports and Ethernet port and RAM mount.

keyboards

PRODUCT NAME	SKU	DESCRIPTION
Windows-Style Keyboard 	**9000160KEYBRD**	Windows laptop-style 95-key rugged keyboard with integrated 2-button mouse, USB Interface.
Numeric Keypad 	**9000161KEYBRD**	Thor numeric keypad, 21-key, USB Interface.

scanners

full-range scanners

PRODUCT NAME	SKU	DESCRIPTION
Granit™ Long-Range Laser - Serial Interface 	**1280IFR-3SER**	Serial Kit: 1D, FR focus, red scanner (1280iFR-3), RS-232 black, DB9 Female, 3 m (9.8 ft) coiled cable (CBL-020-300-C00), with vibrator. Notes: Refer to Honeywell pricing tool for additional configurations and accessories.
Granit Long-Range 1D/2D Scanner - Serial Interface 	**1980iFR-3SER**	SER Kit: 1D/2D, FR focus, red scanner (1980iFR-3), RS-232, black, DB9 Female, 3 m (9.8 ft), coiled, 5V external power with option for host power on pin 9, industrial-grade (CBL-020-300-C00-01), with vibrator. Notes: Refer to Honeywell pricing tool for additional configurations and accessories.
Granit Long Range 1D/2D Scanner - Bluetooth® Interface 	**1981iFR-3**	Scanner, 1D/2D, FR focus, red, Bluetooth Class 1, with vibrator. Notes: Refer to Honeywell pricing tool for additional configurations and accessories.

scanner power supply

PRODUCT NAME	SKU	DESCRIPTION
Spare Battery for Bluetooth Granit 	**BAT-SCN01**	Spare Battery for Granit 1981 Notes: Refer to Honeywell pricing tool for additional configurations and accessories.
4-Bay Gang Charger for Granit Batteries 	**MB4-BAT-SCN01NAW0**	4-Bay Gang Charger for Granit 1981 Scanner Battery Notes: Refer to Honeywell pricing tool for additional configurations and accessories.

printers

Mobile Printers

PRODUCT NAME	SKU	DESCRIPTION
MP Compact Mobile Label Printer - Non-Wireless 	**XD1-00-07001000**	Printer includes integrated DC power supply, DC power cable and shock absorption plate. All-metal construction mobile vehicle-mount thermal label printer that handles spikes and vibration. Supports up to 101.6 mm (4 in) wide direct thermal labels – 203 dpi, speeds up to 5 ips, non-wireless configuration. Notes: Refer to Honeywell pricing tool for additional printer configurations and options.
MP Compact Mobile Label Printer - Wireless 	**XD3-00-07001000**	Printer includes integrated DC power supply, DC power cable and shock absorption plate. All-metal construction mobile vehicle-mount thermal label printer that handles spikes and vibration. Supports up to 101.6 mm (4 in) wide direct thermal labels – 203 dpi, speeds up to 5 ips, wireless configuration. Notes: Refer to Honeywell pricing tool for additional printer configurations and options.

Mounting Kit

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit for MP Compact Mobile	**OPT78-2983-01**	RAM mount kit for MP Compact Mobile. Printer mount kit includes RAM mount ball 57.2 mm (2.25 in), adapter plate and hardware.

power *(continued)*

DC power cables

PRODUCT NAME	SKU	DESCRIPTION
Right-Angle DC Power Cable (Spare) 	**VM1055CABLE**	Thor VM1, VM2 and VM3 DC power cable, right-angle connector (spare). Notes: Replaced by VM3054CABLE, which includes a fuse kit.
DC Adapter Cable 	**VM1077CABLE**	Adapter cable for VX5, VX6, VX7 DC power cable. Notes: Adapts a VX6/VX7 power cable to the dock power connector.
DC Adapter Cable 	**VM3078CABLE**	Adapter cable for CV60 DC power cable. Notes: Adapts a CV60 power cable to the dock power connector.
DC Adapter Cable 	**VM1078CABLE**	Adapter cable for AC power supply. Notes: Required for use with VM1301PWRSPLY or VM1302PWRSPLY. Not environmentally sealed, do not use where there is exposure to moutsure.
DC Adapter Cable 	**VM1082CABLE**	VX8/VX9 to Thor VM2 DC power adapter cable with screen blanking support. Notes: Adapts a VX8/VX9 power cable to Thor VM1/VM2 dock, and reuses existing screen blanking box.

power *(continued)*

DC power cables

PRODUCT NAME	SKU	DESCRIPTION
DC Adapter Cable 	**VM3054CABLE**	Thor VM1, VM2, VM3 DC power cable (spare) with in-line fuse kit. Notes: One of these cables is included with each VM3001VMCRADLE. Replaces VM1054CABLE and CV41054CABLE.
DC Power Fuse Kit 	**VM3055FUSE**	Thor VM1, VM2, VM3 in-line fuse kit. Notes: Included with VM3054CABLE, can be purchased to retrofit older cables.

DC power cables

PRODUCT NAME	SKU	DESCRIPTION
DC Power Supply 	**9000313PWRSPLY**	DC/DC 50 – 150V trucks, 60W. Notes: Required for installations requiring more than the dock maximum input voltage of 60VDC. Replaces VX89303PWRSPLY.

batteries

PRODUCT NAME	SKU	DESCRIPTION
VM1, VM2 Replacement UPS Battery 	**VM1376BATTERY**	Thor VM1 replacement UPS battery.

power *(continued)*

AC power supplies

PRODUCT NAME	SKU	DESCRIPTION
AC/DC Power Supply, U.S. 	**VM1301PWRSPLY**	FCC approvals, U.S. cord included. Notes: Requires VM1078CABLE. Not environmentally sealed, do not use where there is exposure to moisture.
AC/DC Power Supply, Rest of World (ROW) 	**VM1302PWRSPLY**	C14 type power cord required. Notes: Requires VM1078CABLE. Not environmentally sealed, do not use where there is exposure to moisture.

DC power cables

PRODUCT NAME	SKU	DESCRIPTION
AC Power Cable, Europe 	**9000090CABLE**	C14 type power cable, Schuko (Europe).
AC Power Cable, Denmark 	**9000091CABLE**	C14 type power cable, Denmark 3-pin.
AC Power Cable, Italy 	**9000092CABLE**	C14 type power cable, Italy 3-pin.

power *(continued)*

DC power cables

PRODUCT NAME	SKU	DESCRIPTION
AC Power Cable, Switzerland 	**9000093CABLE**	C14 type power cable, Switzerland 3-pin.
AC Power Cable, UK 	**9000094CABLE**	C14 type power cable, UK 3-blade.
AC Power Cable, Australia 	**9000097CABLE**	C14 type power cable, Australia.

cables

interface cables

PRODUCT NAME	SKU	DESCRIPTION
USB Y Cable 	**VM1052CABLE**	USB Y cable – D9 male to USB type A plug 1.8 m (6 ft) host and USB type A socket 0.15 m (0.5 ft) client. Notes: Adapts D9 USB connector on the VM1001VMCRADLE, VM1002VMCRADLE, VM1003VMCRADLE, VM3001VMCRADLE and VMX004VMCRADLE docks to standard USB host and client connectors on pigtail cables.
USB Y Cable 	**VM3052CABLE**	Thor VM3 USB Y cable – D15 male to two USB type A plug 254 mm (10 in) hosts. Notes: Adapts D15 USB connector on the VM3001VMCRADLE and VMX004VMCRADLE docks to two standard USB host connectors on pigtail cables.
Audio Adapter Cable 	**VM1060CABLE**	Audio adapter cable, 152.4 mm (6 in) D15 to 4-pin quick disconnect connector. Notes: This cable is required to interface a Honeywell headset to the VMC Audio and CANbus share one connector on the dock. This connector can be used for either audio or CANbus but not on the same vehicle.
CANbus Y Cable 	**VM1079CABLE**	D15 to 9-pin F SAE J1939 (Deutsch) and 9-pin M SAE J1939 (Deutsch), 1.8 m (9 ft). Notes: This cable adapts the D15 Dock connector to a standard CANbus connector Audio and CANbus share one connector on the dock. This connector can be used for either audio or CANbus but not on the same vehicle.

cables *(continued)*

interface cables

PRODUCT NAME	SKU	DESCRIPTION
Screen Blanking Box Cable 	**VM1080CABLE**	Thor VM1, VM2 and VM3 screen blanking box cable, D9F to bare wires, 1.8 m (6 ft).
Keyboard Adapter Cable 	**9000070CABLE**	PS2 to USB adapter cable for keyboards (D9M - D9F). Notes: This cable is used to adapt older PS/2-style keyboards (9000151KEYBRD, 9000154KEYBRD, VX89151KEYBRD, VX89152KEYBRD, VX89153KEYBRD, VX89154KEYBRD) to Thor VM1/VM2/VM3 Docks. For the laptop-style rugged keyboard the mouse function is not supported. For the 60-key rugged keyboard, the backlight will not automatically come on at boot up. The backlight can be controlled by simultaneously pressing Ctrl-2nd-F10.

antennas

antenna parts and accessories

PRODUCT NAME	SKU	DESCRIPTION
WLAN Remote Antenna Kit 	**VM1277ANTENNA**	Remote 802.11 dual-band antenna kit 4.6 m (15 ft); includes antenna, cable, flat bracket and right-angle bracket. Use with Thor VM1, VM2 or VM3.
WWAN Remote Antenna Kit 	**VM1278ANTENNA**	Mobile WWAN 7-band antenna kit, 4 m (14 ft), magnetic mount. Use with Thor VM1 or VM2. Note: Kit includes antenna and cable. Bracket not required.
WWAN Remote Antenna Kit 	**VM1279ANTENNA**	Mobile WWAN 7-band antenna kit, 4 m (14 ft), adhesive mount. Use with Thor VM1 or VM2. Note: Kit includes antenna and cable. Bracket not required.
GPS Remote Antenna Kit 	**VM1288ANTENNA**	GPS antenna kit, 4 m (14 ft), adhesive and magnetic mount. Use with Thor VM1, VM2 or VM3. Note: Kit includes antenna and cable. Bracket not required.
WLAN Local Antenna Kit 	**VM2276ANTENNA**	Set of two dual-band WLAN whip antennas – attach directly to computer. Note: Not approved for use on Thor VM1.
WWAN Remote Antenna Kit 	**VM3278ANTENNA**	Mobile WWAN LTE antenna kit, ETSI, magnetic mount. Use with Thor VM3 outside the USA. Note: Kit includes antenna and cable. Bracket not required.

antennas *(continued)*

antenna parts and accessories

PRODUCT NAME	SKU	DESCRIPTION
WWAN Remote Antenna Kit 	**VM3279ANTENNA**	Mobile WWAN LTE antenna kit, ETSI, adhesive mount. Use with Thor VM3 outside the USA. Note: Kit includes antenna and cable. Bracket not required.
WWAN Remote Antenna Kit 	**VM3280ANTENNA**	Mobile WWAN LTE antenna kit, U.S., magnetic mount. Use with Thor VM3 in the USA. Note: Kit includes antenna and cable. Bracket not required.
WWAN Remote Antenna Kit 	**VM3281ANTENNA**	Mobile WWAN LTE antenna kit, U.S., adhesive mount. Use with Thor VM3 in the USA. Note: Kit includes antenna and cable. Bracket not required.

mounting

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit - Round Base, Short Arm 	**VM1001BRKTKIT**	RAM mount kit; includes round base, short arm, 128 mm (5 in), “D” ball for vehicle dock rear. Note: Kit includes round base with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit - Round Base, Medium Arm 	**VM1002BRKTKIT**	RAM mount kit; includes round base, medium arm, 215 mm (8.5 in), “D” ball for vehicle dock rear. Note: Kit includes round base with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit - Round Base, Long Arm 	**VM1003BRKTKIT**	RAM mount kit; includes round base, long arm, 330 mm (13 in), “D” ball for vehicle dock rear. Note: Kit includes round base with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit - Clamp Base, Short Arm 	**VM1004BRKTKIT**	RAM mount kit; includes clamp base, short arm, 128 mm (5 in), “D” ball for vehicle dock rear. Note: Kit includes a flat clamp type RAM ball for mounting to the vehicle. The clamp base attaches directly to the roof support arm of most forklift vehicles without the need for additional mounting hardware. Includes hardware for mounting to the dock. Drilling holes not required.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit - Clamp Base, Medium Arm 	**VM1005BRKTKIT**	RAM mount kit; includes clamp base, medium arm, 215 mm (8.5 in), “D” ball for vehicle dock rear. Note: Kit includes a flat clamp type RAM ball for mounting to the vehicle. The clamp base attaches directly to the roof support arm of most forklift vehicles without the need for additional mounting hardware. Includes hardware for mounting to the dock. Drilling holes not required.
RAM Mount Kit - Clamp Base, Long Arm 	**VM1006BRKTKIT**	RAM mount kit; includes plate base, long arm, 330 mm (13 in), “D” ball for vehicle dock rear. Note: Kit includes a flat clamp type RAM ball for mounting to the vehicle. The clamp base attaches directly to the roof support arm of most forklift vehicles without the need for additional mounting hardware. Includes hardware for mounting to the dock. Drilling holes not required.
RAM Mount Kit - Plate Base, Short Arm 	**VM1007BRKTKIT**	RAM mount kit; includes plate base, short arm, 128 mm (5 in), “D” ball for vehicle dock rear. Note: Kit includes metal plate with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit - Plate Base, Medium Arm 	**VM1008BRKTKIT**	RAM mount kit; includes plate base, medium arm, 215 mm (8.5 in), “D” ball for vehicle dock rear. Note: Kit includes metal plate with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit - Plate Base, Long Arm 	**VM1009BRKTKIT**	RAM mount kit; includes plate base, long arm, 330 mm (13 in), “D” ball for vehicle dock rear. Note: Kit includes metal plate with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
U-Bracket Mount Kit 	**VM1010BRKTKIT**	Thor U-bracket mount kit; includes U-bracket, adapter bracket and hardware.
U-Bracket Adapter Bracket 	**VM1011BRACKET**	Adapts a Thor VM1, VM2, VM3 to fit a VX1, VX2, VX4, VX6 and VX7 U-bracket mount.
RAM Mount Kit for VMC and Keyboard - Round Base, Short Arm 	**VM2011BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes round base “D” ball, short “D” arm 128 mm (5 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes round base with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit for VMC and Keyboard - Round Base, Medium Arm 	**VM2012BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes round base “D” ball, medium “D” arm 215 mm (8.5 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes round base with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit for VMC and Keyboard - Round Base, Long Arm 	**VM2013BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes round base “D” ball, long “D” arm 330 mm (13 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes round base with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit for VMC and Keyboard - Clamp Base, Short Arm 	**VM2014BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes clamp base “D” ball, short “D” arm 128 mm (5 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes a flat clamp type RAM ball for mounting to the vehicle. The clamp base attaches directly to the roof support arm of most forklift vehicles without the need for additional mounting hardware. Includes hardware for mounting to the dock. Drilling holes not required.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit for VMC and Keyboard - Clamp Base, Medium Arm 	**VM2015BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes clamp base “D” ball, medium “D” arm 215 mm (8.5 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes a flat clamp type RAM ball for mounting to the vehicle. The clamp base attaches directly to the roof support arm of most forklift vehicles without the need for additional mounting hardware. Includes hardware for mounting to the dock. Drilling holes not required.
RAM Mount Kit for VMC and Keyboard - Clamp Base, Long Arm 	**VM2016BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes clamp base “D” ball, long “D” arm 330 mm (13 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes a flat clamp type RAM ball for mounting to the vehicle. The clamp base attaches directly to the roof support arm of most forklift vehicles without the need for additional mounting hardware. Includes hardware for mounting to the dock. Drilling holes not required.
RAM Mount Kit for VMC and Keyboard - Plate Base, Short Arm 	**VM2017BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes plate base “D” ball, short “D” arm 128 mm (5 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes metal plate with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
RAM Mount Kit for VMC and Keyboard - Plate Base, Medium Arm 	**VM2018BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes plate base “D” ball, medium “D” arm 215 mm (8.5 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes metal plate with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.
RAM Mount Kit for VMC and Keyboard - Plate Base, Long Arm 	**VM2019BRKTKIT**	RAM mount kit for computer and keyboard; computer mount includes plate base “D” ball, long “D” arm 330 mm (13 in), “D” ball for vehicle dock rear. Keyboard mount includes dock plate, “C” ball for dock plate, “C” arm 145 mm (5.7 in), keyboard mount plate with “C” ball. Note: Kit includes metal plate with a “D” (57 mm/2.25 in) ball for mounting to the vehicle. Hardware for mounting to the dock is included. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.

Accessory Mounting Kits

PRODUCT NAME	SKU	DESCRIPTION
VM3 Accessory Mount 	**VM3010BRKTKIT**	Thor VM3 RAM mount kit for numeric keypad or scanner holder, includes two RAM balls and arm 145 mm (5.7 in). Note: Mounts to the rear of VM3001VMCRADLE or VMX004VMCRADLE and supports numeric keypad or scanner holder.
Thor Scanner Holder 	**VM3012BRKTKIT**	Scanner holder for vehicle mount, holder cup only. Note: Use VM3010BRKTKIT to mount to rear of dock, or use standard “C” size RAM mount hardware to mount elsewhere on vehicle.

mounting *(continued)*

mounting ball parts

PRODUCT NAME	SKU	DESCRIPTION
Dock Ball 	**VM1001RAMBALL**	Thor dock ball, "D"-size, with mounting hardware, for spare docks. Parts are included in Thor mounting kits.
Accessory Ball 	**VM3002RAMBALL**	Ball, “C”-size 38.1 mm (1.5 in), special base mounts to rear of VM3001VMCRADLE.
Mounting Ball 	**VX89A030RAMBALL**	Ball, “D”-size 57.15 mm (2.25 in), round 93.47 mm (3.68 in) base, typically mounts to vehicle.
Mounting Ball 	**VX89A031RAMBALL**	Ball, "D"-size 57.15 mm (2.25 in), flat 63.5 mm (2.5 in) clamp base, typically mounts to vehicle.

Mounting Kits

PRODUCT NAME	SKU	DESCRIPTION
Mounting Ball 	**VX89A032RAMBALL**	Ball, “D”-size 57.15 mm (2.25 in), 120.65 mm (4.75 in) square base, typically mounts to vehicle.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
Mounting Ball 	**VX89A033RAMBALL**	Ball, “D”-size 57.15 mm (2.25 in), clamp base for 31.75 mm (1.25 in) to 47.63 mm (1.875 in) pipe mount, typically mounts to vehicle.
Mounting Ball 	**VX89A040RAMBALL**	Ball, "D"-size 57.15 mm (2.25 in), clamp base for 50.8 mm to 63.5 mm (2 in to 2.5 in) pipe.
Mounting Ball 	**VX89A041RAMBALL**	Ball, "C"-size 38.1 mm (1.5 in), 63.5 mm (2.5 in) round base.
Mounting Arm, Long 	**VX89A504RAMARM**	RAM medium arm, 145 mm (5.7 in), "C"-size 38.1 mm (1.5 in) balls.
Mounting Arm, Medium 	**VX89A501RAMARM**	RAM medium arm, 215 mm (8.5 in) for “D”-size 57.15 mm (2.25 in) balls.
Mounting Arm, Short 	**VX89A502RAMARM**	RAM short arm, 128 mm (5 in) for “D”-size 57.15 mm (2.25 in) balls.

mounting *(continued)*

mounting kits

PRODUCT NAME	SKU	DESCRIPTION
Mounting Arm, Long 	**VX89A503RAMARM**	RAM long arm, 330 mm (13 in) for “D”-size 57.15 mm (2.25 in) balls.
Keyboard Mounting Plate 	**9000029BRACKET**	Keyboard, RAM Mount Plate. Note: Contained in keyboard mounting kits.
Keyboard Plate 	**VM2001BRACKET**	Mounting adapter plate, attaches to dock for keyboard use, included in various keyboard mounting kits.
RAM Metal Table Stand 	**VX89531PLATE**	RAM metal table stand. Purchase a RAM ball (VX89A037RAMBALL) and a RAM arm (VX89A502RAMARM for Thor VM1, VM2, CV41; VX89A501RAMARM for Thor VM3) separately.
Mounting Plate 	**VX89535PLATE**	Mounting plate, truckside for attaching one "D"-size ball. No ball included.
Mounting Plate 	**9000033PLATE**	Backup plate (set of 2). Note: Hardware included. These two plates can be mounted on each side of the forklift roof. Various RAM balls can be attached to these plates to avoid having to drill mounting holes or weld to the forklift.

miscellaneous

front panels

PRODUCT NAME	SKU	DESCRIPTION
VM1 Front Panel 	**VM1530FRONTPNL**	Thor VM1 front panel, ANSI keyboard, standard temp.
VM1 Front Panel 	**VM1531FRONTPNL**	Thor VM1 front panel, 3270 keyboard, standard temp.
VM1 Front Panel 	**VM1532FRONTPNL**	Thor VM1 front panel, 5250 keyboard, standard temp.
VM1 Front Panel 	**VM1533FRONTPNL**	Thor VM1 front panel, 12-key, standard temp.
VM1 Front Panel 	**VM1534FRONTPNL**	Thor VM1 front panel, ANSI keyboard, cold storage.
VM1 Front Panel 	**VM1535FRONTPNL**	Thor VM1 front panel, 3270 keyboard, cold storage.

miscellaneous *(continued)*

front panels

PRODUCT NAME	SKU	DESCRIPTION
VM1 Front Panel 	**VM1536FRONTPNL**	Thor VM1 front panel, 5250 keyboard, cold storage.
VM2 Front Panel 	**VM2530FRONTPNL**	Thor VM2 front panel, includes touchscreen and keys.
VM3 Front Panel 	**VM3530FRONTPNL**	Thor VM3 front panel: STD temp, resistive touchscreen.
VM3 Front Panel 	**VM3531FRONTPNL**	Thor VM3 front panel: cold storage, resistive touchscreen.
VM3 Front Panel 	**VM3532FRONTPNL**	Thor VM3 front panel: STD temp, PCAP touchscreen.
VM3 Front Panel 	**VM3533FRONTPNL**	Thor VM3 front panel: outdoor, resistive touchscreen.

miscellaneous *(continued)*

front panels

PRODUCT NAME	SKU	DESCRIPTION
VM3 Front Panel 	**VM3534FRONTPNL**	Thor VM3 front panel, outdoor, PCAP touchscreen.

others

PRODUCT NAME	SKU	DESCRIPTION
VM1 Protective Film 	**VM1512LCDFILM**	Removable touchscreen protective film for Thor VM1, anti-glare, 10-pack.
VM2 Protective Film 	**VM2512LCDFILM**	Removable touchscreen protective film for Thor VM2, anti-glare, 10-pack.
VM3 Protective Film, Resistive 	**VM3512LCDFILM**	Removable touchscreen protective film for Thor VM3 with resistive touchscreen, anti-glare, 10-pack.
VM3 Protective Film, PCAP 	**VM3513LCDFILM**	Removable touchscreen protective film for Thor VM3 with PCAP touchscreen, anti-glare, 10-pack.

miscellaneous *(continued)*

others

PRODUCT NAME	SKU	DESCRIPTION
Thor Stylus Kit 	**VM1510STYLUS**	Resistive touchscreen stylus kit with tethers, 5-pack.
VM3 PCAP Stylus 	**VM3511STYLUS**	Thor VM3 PCAP stylus kit with tethers, 5-pack.
Screen Blanking Switch Box 	**VX89351PWRSPLY**	Screen blanking switch box, universal.
Screen Blanking Switch Box, China 	**VX89352PWRSPLY**	Screen blanking switch box, for China only.

miscellaneous *(continued)*

recovery DVD

PRODUCT NAME	SKU	DESCRIPTION
VM1 Recovery DVD	**VM1W601RECOV**	Thor VM1 WES2009 Recovery DVD: English
VM2 Drivers DVD	**VM2501DRIVERS**	Thor VM2 Windows® 7 Drivers DVD
VM2 Recovery DVD	**VM2W601RECOV**	Thor VM2 WES2009 Recovery DVD: English
	VM2W602RECOV	Thor VM2 WES2009 Recovery DVD: Traditional Chinese
	VM2W608RECOV	Thor VM2 WES2009 Recovery DVD: German
	VM2W611RECOV	Thor VM2 WES 7 Recovery DVD: Multi-Language: English, Traditional Chinese, Simplified Chinese, Spanish, French, German, Italian, Korean, Japanese, Russian, Brazilian Portuguese, Thai
	VM2W613RECOV	Thor VM2 Windows 7 Pro Recovery DVD: English
	VM2W614RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Simplified Chinese
	VM2W630RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Traditional Chinese
	VM2W631RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Spanish
	VM2W632RECOV	Thor VM2 Windows 7 Pro Recovery DVD: French
	VM2W634RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Italian

miscellaneous *(continued)*

recovery DVD

PRODUCT NAME	SKU	DESCRIPTION
VM2 Recovery DVD	**VM2W633RECOV**	Thor VM2 Windows 7 Pro Recovery DVD: German
	VM2W635RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Korean
	VM2W636RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Japanese
	VM2W637RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Russian
	VM2W638RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Brazilian Portuguese
	VM2W639RECOV	Thor VM2 Windows 7 Pro Recovery DVD: Thai
VM3 Recovery DVD	**VM3W601RECOV**	Thor VM3 WES 7 Recovery DVD
	VM3W602RECOV	Thor VM3 Win 7 Recovery DVD: English
	VM3W615RECOV	Thor VM3 Win 10 Recovery DVD
	VM3W604RECOV	Thor VM3 Win 7 Recovery DVD: Simplified Chinese
VM3 Drivers DVD	**VM3W605DRIVERS**	Drivers DVD for Thor VM3 WES 7, Win 7 and Win 10 operating systems.

For more information:
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