Merlot Vango 56 ®

Rolling Panelized Tarp System

Merlot Tarpaulin & Sidekit Mfg. Co. Inc.
10 Plum Street and Tarp Drive
Verona, PA 15147
1-800-443-8277 • 412-828-7664
Fax - 412-828-7665
www.merlottarp.com

When ordering replacement parts please have the serial number, length, width and height of the Vango System.

Enlarged view of
Front bow draw latch

Bulkhead : **VG-BA100** complete assembly, consisting of:

A : **VG-BA101** Mainframe and outer diamond plate.

B : **VG-BA102** Access door, consisting of:

1—Door.
2—Latch
3—Hinge

C : **VG-BA103** Front bow draw latch.

Continued on next page.

Continued from previous page

D : **VG-BA104** Torque tube for latch.

E : **VG-BA105** Clamp arm.

F : **VG-BA106** Flange block bearing.

G : **VG-BA107** Pillow block bearing (on front).

H : **VG-BA108** Latch Receiver (on front).

Front Bow assembly
VG-FBA100

Enlarged view
Side rail

A : **VG-FBA101** Front bow side with carriages and corner extrusions.

B : **VG-FBA102** Front bow top.

C : **VG-FBA103** Corner extrusion.

D : **VG-SR101** Side rail.

E : **VG-SR102** Water seal.

Rear Bow assembly
VG-RBA100

Enlarged view
Left side carriage assembly

A : **VG-RBA101** Rear bow side with carriages and corner extrusions.

B : **VG-RBA102** Rear bow top.

C : **VG-RBA103** Hinge lock angle.

D : **VG-RBA104** Pocket for rear curtain bottom bar.

E : **VG-FBA103** Corner extrusion

Intermediate Bow : VG-IBA100

Complete assembly

A : **VG-IBA101** Intermediate bow side with carriage and corner extrusion.

B : **VG-IBA102** Intermediate bow top.

C : **VG-IBA103** Intermediate support bow (3 pieces).

D : **VG-IBA104** Support strap.

E : **VG-IBA105a** Vango panel with skylight.
VG-IBA105b Vango panel.

F : **VG-FBA103** Corner extrusion..

Intermediate bow : VG-IBAD100

Complete assembly—Drop deck with double carriage.

A : **VG-IBAD101** Intermediate bow side w/two carriages and corner extrusions.

B : **VG-IBAD102** Intermediate bow top.

C : **VG-IBAD103** Intermediate support bow (3 pieces).

D : **VG-IBAD104** Support strap.

E : **VG-IBAD105a** Vango panel with skylight.
VG-IBAD106b Vango panel.

F : **VG-FBA103** Corner extrusion.

A : **VG-ICA100** Intermediate carriage assembly.
Must be shop welded to existing center bow vertical extrusion.

B : **VG-WA100** Wheel assembly, each consisting of:
VG-WA101 Vango wheel w/pressed in roller bearings.
VG-WA102 Countersunk axle bolt, spacer and locking nut.

C : **VG-GBA100** Guide bearing assembly, each consisting of:
VG-GBA101 Roller bearings.
VG-GBA102 Bolt, jamb nut and locking nut.

Replacement carriage for intermediate bow.
VG-ICA100

Replacement carriage for front or rear bow.
VG-RCFL100 Front left side
VG-RCFR100 Front right side
VG-RCRL100 Rear left side
VG-RCRR100 Rear right side

Rear bow tension arm

Enlarged view
Lower arm pocket

A : **VG-RBTA101** Vertical post and hinge.

B : **VG-RBTA102** Upper tension arm

C : **VG-RBTA103** Lower tension arm.

D : **VGR-BTA04** Tightening strap.

E : **VG-RBTA105** Tightening winch. (not shown, under bed)

F : **VG-RBTA106** Lower arm pocket.

Rear post for drop deck

A : **VG-RPA101** Rear post.

B : **VG-RPA102** Post pocket.

C : **VG-RPA103** Two inch wide ratchet straps.

D : **VG-RPA104** Two inch wide ratchet handle.

Rear Curtain

A : VG-RCA101 Rear curtain.

B : VG-RCA102 Hinge lock angle.

C : VG-RCA103 Hinge lock angle strap with latch.

D : VG-RCA104 Rear curtain bottom tube. (inside tarp)

E : VG-RCA105 Hand crank for roll-up. (not shown)

F : VG-RCA106 Spring handle.

G : VG-RCA107 Strap for crank when curtain is up

H : VG-RCA108 Velcro loop on rear bow.

I : VG-RCA109 Velcro hook on rear curtain (not shown).

Pocket for bottom tube

Accessories
Locations shown on previous page

J : **VG-FBA105** Bottom Cap.

K : **VG-FBA106** Top Cap.

L : **VG-FBA107** Carriage cap.