Reell Performance with VESA Simplicity
ReellTorq's smooth quality feel, precise control, and consistent long-life attached directly to the 75 or 100 mm mounting pattern of a VESA compliant monitor.

Easy to Move, Rock-Solid in Position
Asymmetric torque allows easy upward adjustment without compromising position control.

Two Torque Symmetry Options
Differential torque provides 60% of the holding torque in the upward direction, while premium One-way torque provides a constant 0.5 N-m upward torque, regardless of holding torque.

Easy to Install - Ready to Use
No assembly or adjustment.

vTilt Model Selection Based on Monitor Size

REELL

Non-Touch Screen Application

Screen Size *inches*	*Average Monitor Weight *lbs*	*Distance from CG to Back of Monitor *inches*	Recommended vTilt Model(s)
15	7.9	2.0	vTilt-100-3.0-D-BK
17	10.6	2.0	vTilt-100-4.0-D-BK
19	12.8	2.0	vTilt-100-4.0-D-BK vTilt-100-5.0-OW-BK
20	13.7	2.0	vTilt-100-5.0-D-BK vTilt-100-5.0-OW-BK
22	15.9	2.0	vTilt-100-5.0-D-BK vTilt-100-6.0-OW-BK
24	19.8	2.0	vTilt-100-6.0-D-BK vTilt-100-7.0-OW-BK

Touch Screen Application

Screen Size *inches*	**Max Touch Force *lbs*	Recommended vTilt Model(s)
15	2.2	vTilt-100-4.0-D-BK
17	2.2	vTilt-100-5.0-D-BK
19	2.2	vTilt-100-5.0-D-BK vTilt-100-6.0-OW-BK
20	2.2	vTilt-100-6.0-D-BK vTilt-100-6.0-OW-BK
22	2.2	vTilt-100-6.0-D-BK vTilt-100-7.0-OW-BK
24	2.2	vTilt-100-6.0-D-BK vTilt-100-8.0-OW-BK

NOTE: **Monitor weight and geometry and touch force information is based on industry averages. If the monitor weight or size differs significantly from the listed values higher torque may be required. In applications where expected touch forces are high, additional torque may be required.*

This information intended for estimation only. Please contact a Reell Sales Representative to understand which vTilt model is best for your application and to request demonstration sam-

Specifying a vTilt Model

vTilt uses the following naming convention: **vTilt-100-[**TORQUE**]-[**SYMMETRY**]-[**COLOR**]**

TORQUE: 3.0, 4.0, 5.0, 6.0 (D)
5.0, 6.0, 7.0, 8.0 (OW)

SYMMETRY: **D** for Differential *(60% of downward torque in upward direction)*
OW for One-way *(~ 0.5 N-m in upward direction)*

vTilt Recommended Mounting Diagram

Recommended Hardware
(not included)

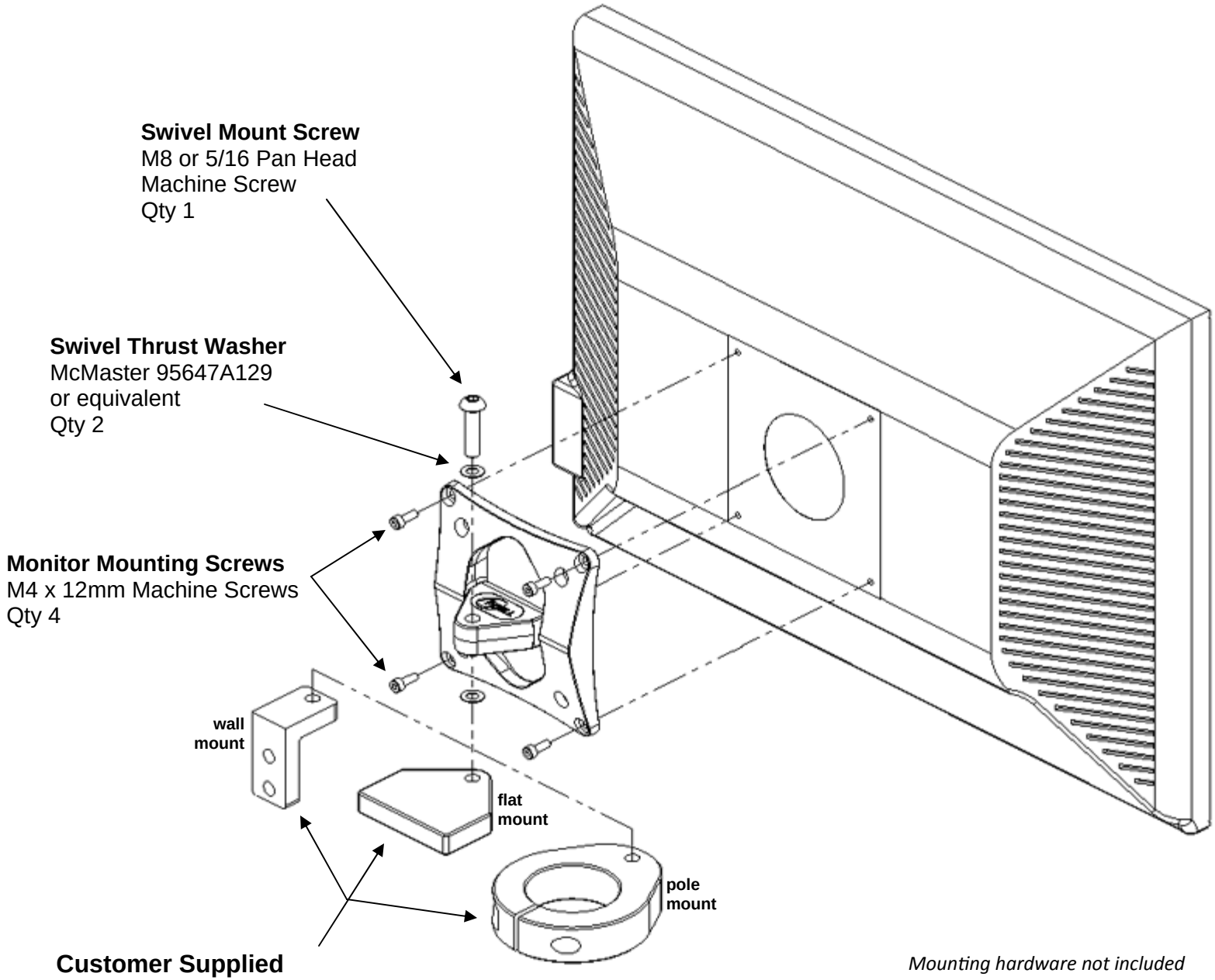
1 x M8 or 5/16 Pan Head Machine Screw
2 x McMaster 95647A129 Thrust Washer (or equivalent)
4 x M4 x 12mm Machine Screw
1 x AA x BB Screw Swivel Stop (optional)

Installation

Attach vTilt to 75 or 100mm hole pattern on monitor using 4 M4 x 12mm screws. Be sure the logo is facing upward to provide proper orientation for asymmetric torque.

Attach monitor assembly swivel axis to customer application using M8 or 5/16 pan head screw and swivel thrust washers. Tighten screw until desired swivel resistance is obtained.

Optionally install swivel stop screw into provided thread on underside of vTilt to restrict range of horizontal adjustment.



Mounting hardware not included

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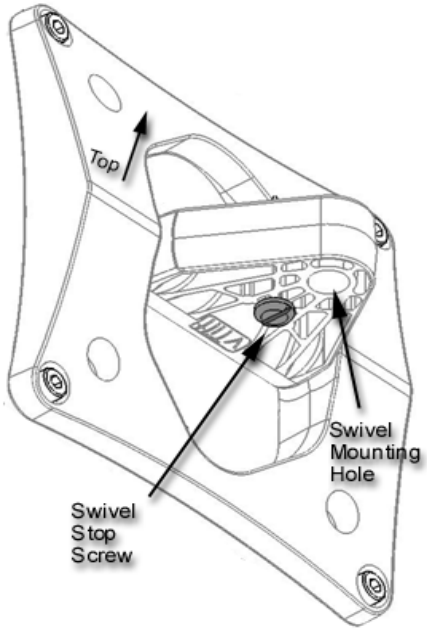
Compact and Stylish
Attractive nylon housing conceals and protects internal components

Additional Information

Optional Swivel Stop Installation



Horizontal motion can be limited by installing a #8 self tapping screw in the provided hole on the underside of the vTilt.

The customer supplied mounting surface will need to have a feature for the swivel stop to contact.

Identifying vTilt Torque

vTilt torques can be determined using the part identifier codes molded into the underside of the mounting bracket. The three codes labeled X, Y and Z in the diagram below, have the following meanings:

X: Torque symmetry (1=differential, 5=one-way)
Y: First digit of torque specification
Z: First decimal place of torque specification

Nominal torque is read as Y.Z N-m