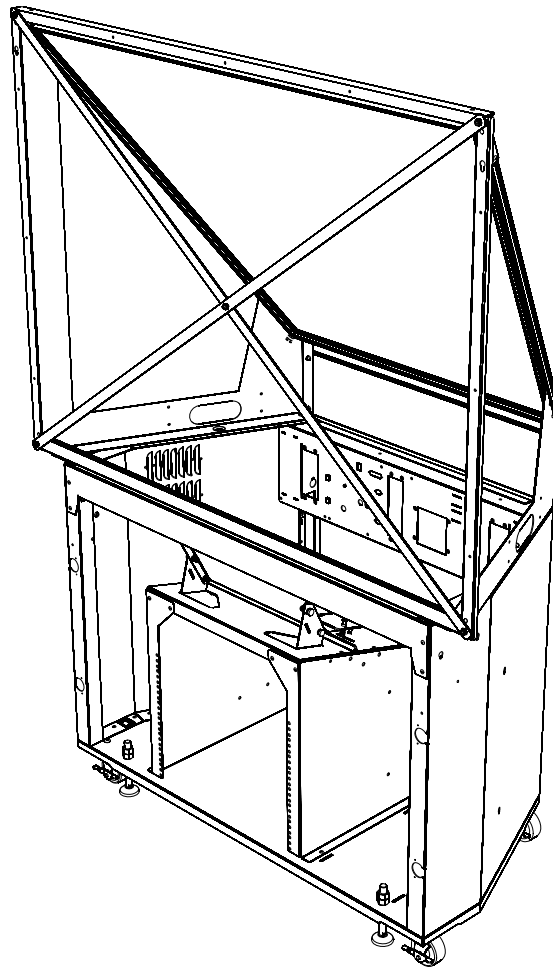In-Wall Rear Projection

SMART Board™

DViT™

Service Parts Diagrams

For Model:

2876-DV (includes 1810-DV)
2976-DV (includes 1910-DV)

Service Parts Diagrams Revision History

Revision 1 - February, 2007

• New document

Revision 2 - July, 2007

• Add reference to R2 serial number

Revision 3 - February, 2009

• Change 30-545 to 30-00545-20

Standard Warranty Terms

Base Product: 2 years
Projector: 2 years or equivalent to 8 hours a day 5 days a week
Lamp: 90 days or 500 hours
Accessories: 1 year

First Customer Ship: August, 2006

Service Parts Diagrams for the In-Wall *Rear Projection* SMART Board™ 2876-DV and 2976-DV Interactive Whiteboard with NEC VT670 or VT676 projector

Service Parts Diagrams for the In-Wall Rear Projection 2876-DV and 2976-DV Mirror Stand

Identifying Your Product Using the Serial Number

To make sure that you have the correct Service Parts Diagrams, you must verify the serial number of your SMART product.

Product Model Number   Unique Serial Number

R1
MS676-or-xxxxx
R2

Serial Number Location

Indicates RoHS compliant
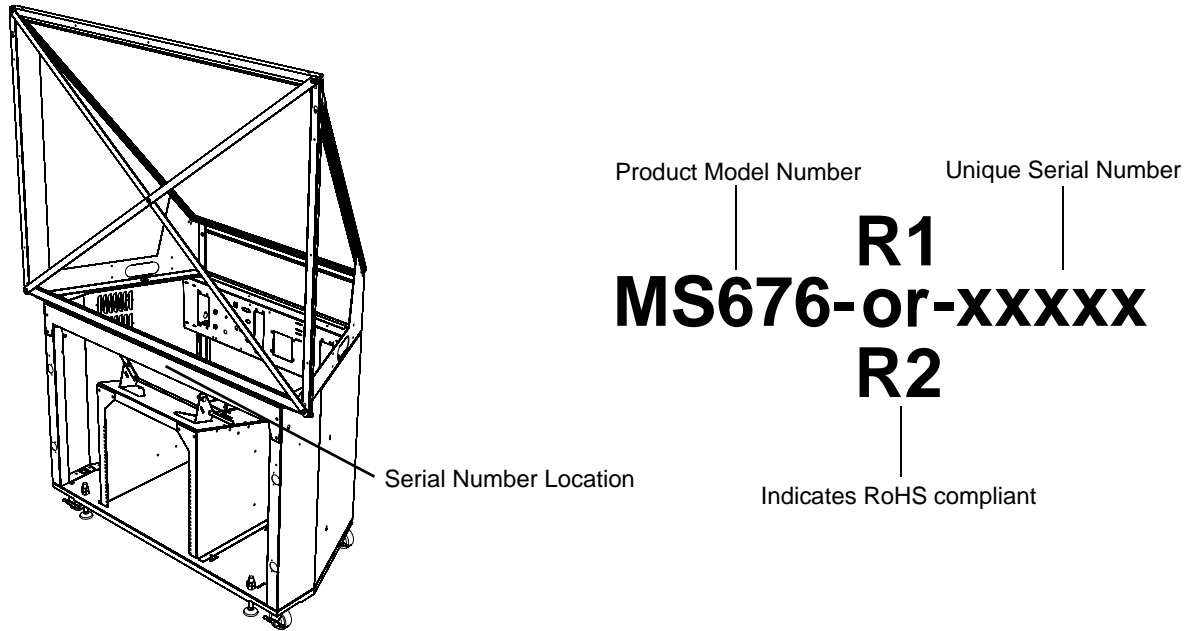
For non-RoHS compliant models, the serial number will match this format: MS676-xxxxx.

For RoHS compliant (Europe) models, the serial number will match this format: MS676-R1-xxxxx.

For RoHS compliant (Europe and China) models, the serial number will match this format: MS676-R2-xxxxx.

To Order Parts

Customers

To order any parts from these service parts diagrams, please contact your local reseller.
To find a reseller near you, visit www.smarttech.com/where.

For Dealers and Distributors

For specific technical and pricing enquiries in regards to these diagrams please contact our service parts department.
Pricing is also available on-line via the SOURCE website (source.smarttech.com)

E-mail: serviceparts@smarttech.com
Phone: 1.888.42.SMART
International: +1.403.245.0333

Major Components
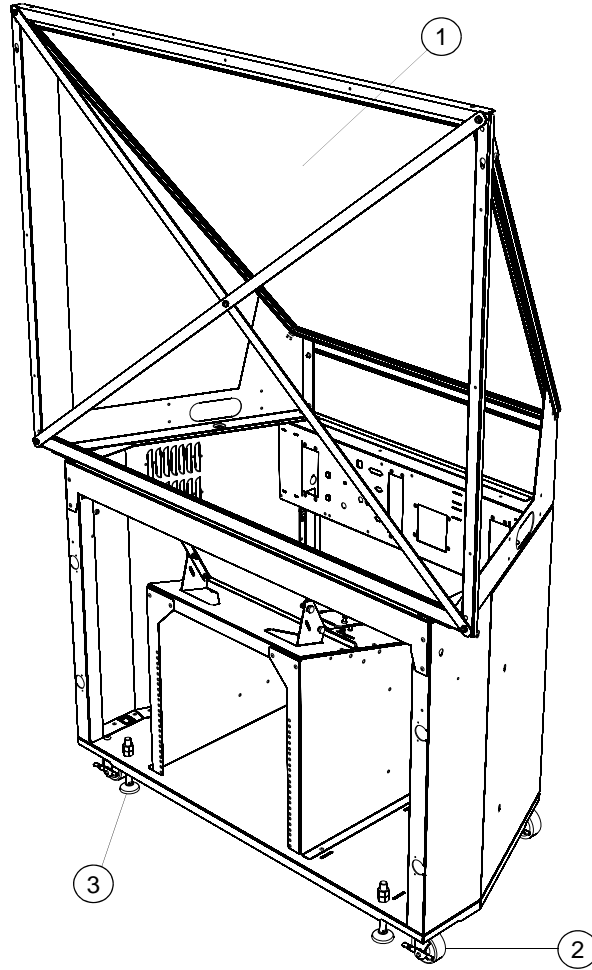
Item	Part No.	Qty	Description
1	20-00023-20	1	Large mirror, assembly
2	10-015	4	Caster, 3", black, top locking
3	30-549	4	Leveling pad, nylon, 2"
Not shown	WRPSB1910-DV	1	In-Wall Rear Projection SMART Board 1910, screen and pen tray, comes with the 2976 mirror stand **NOTE:** Refer to the 1910-DV parts diagrams.
Not shown	WRPSB1810-DV	1	In-Wall Rear Projection SMART Board 1810, screen and pen tray, comes with the 2876 mirror stand **NOTE:** Refer to the 1810-DV parts diagrams.

Projector NEC VT670/676
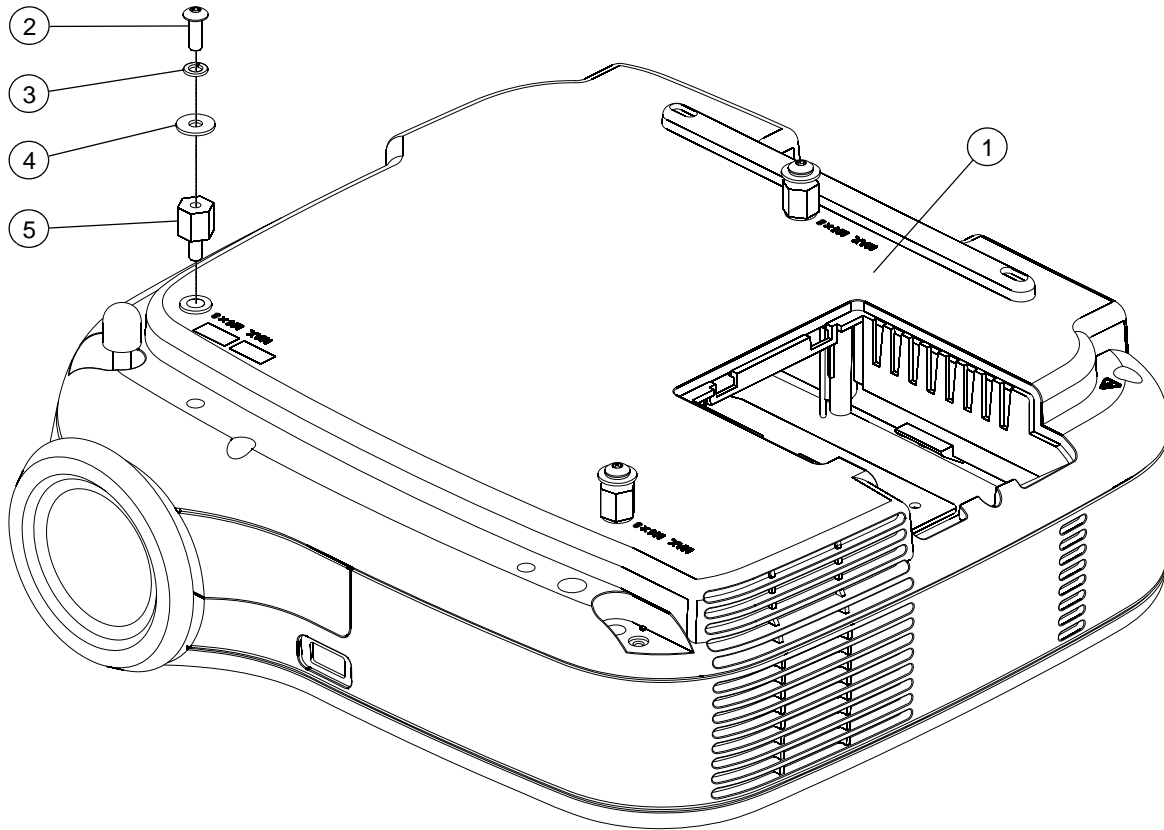
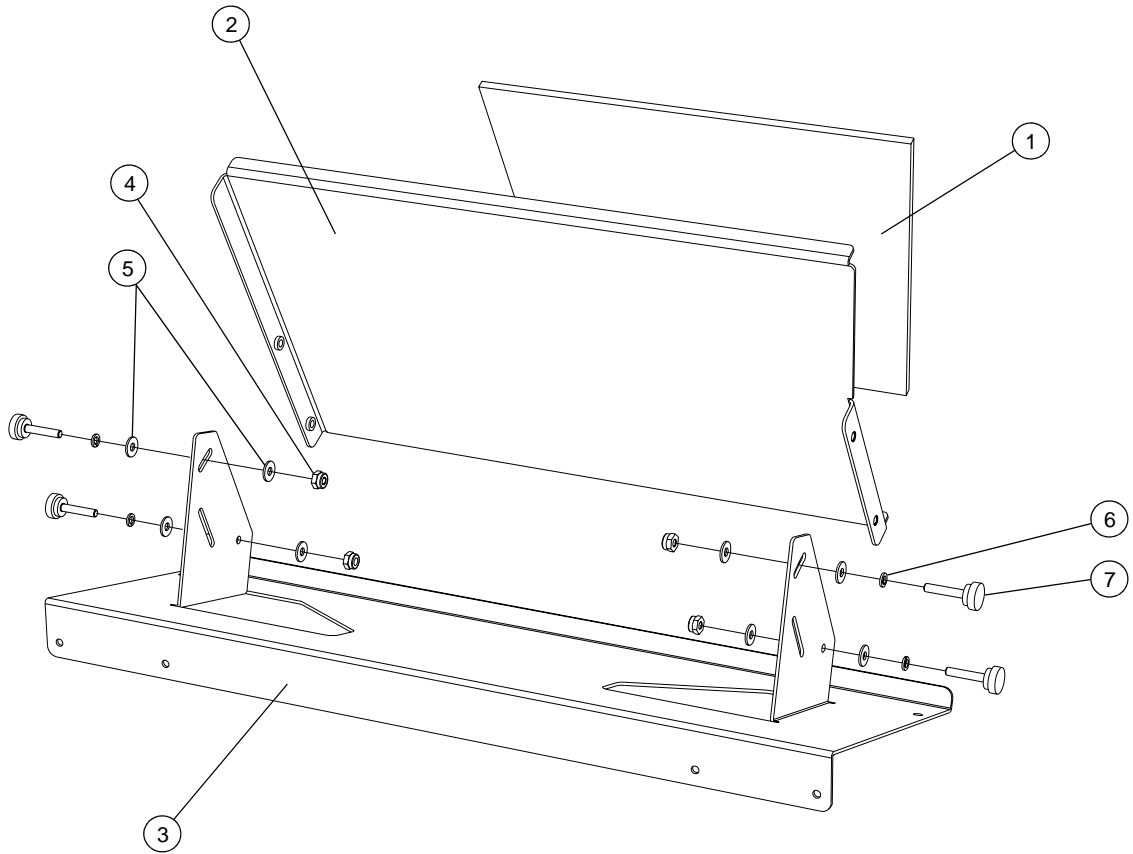| Item	Part No.	Qty	Description
1	FRU-NEC670	1	Replacement NEC VT670 Projector with SMART Lens. **NOTE:** Does not include accessories, mounting plate or hardware. Call Technical Support to discuss repair or replacement options.
1	FRU-NEC676	1	Replacement NEC VT676 Projector with SMART Lens. **NOTE:** Does not Include accessories, mounting plate or hardware. Call Technical Support to discuss repair or replacement options.
2	30-00866	3	Screw, M4 × 12 mm, TORX®, security, button head
3	30-00451-20	3	Washer, M4, split, lock
4	30-00756	3	Washer, M4, fender
5	30-00909	3	Spacer, M4 × 10 mm, male-female, hex

Projector Platform for the NEC VT670/676
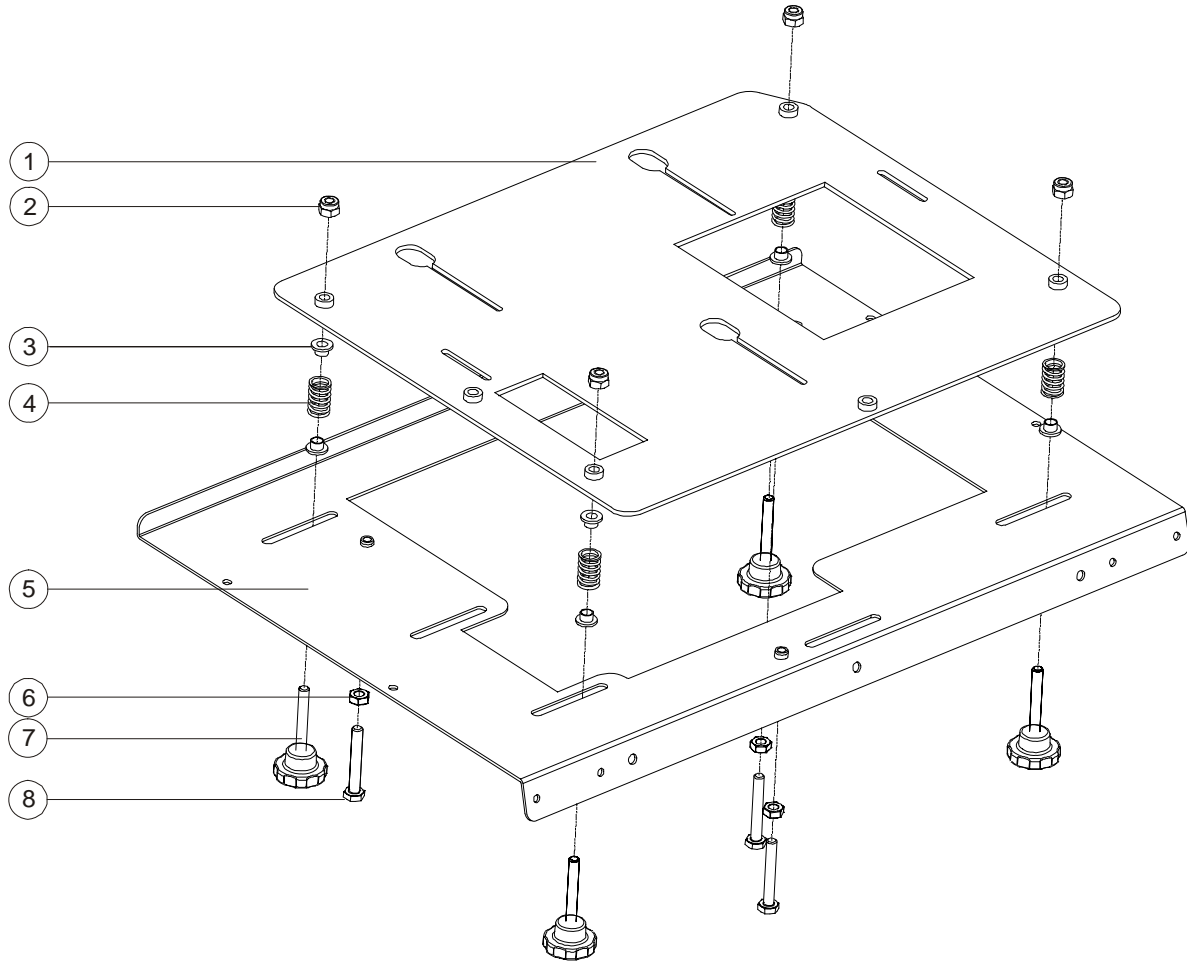
Item	Part No.	Qty	Description
1	51-00440-00	1	Plate, projector, for the NEC VT670/676
2	30-00116-20	4	Nut, 1/4"-20, hex, locking, nylon
3	30-362	8	Washer, 1/4", shoulder, nylon
4	30-00434-20	4	Spring, 1 1/2" × 15/32"
5	51-00390-20	1	Plate, top, projector platform, for the NEC VT670/676
6	30-00746-20	3	Nut, 1/4"-20, hex
7	30-00545-20	4	FRU, screw, 1/4"-20 × 2 1/4", hex, cap head, with knob
8	30-00733-20	3	Bolt, 1/4"-20 × 1 3/4", hex

Mirror Stand for the NEC VT670/676

Item	Part No.	Qty	Description
1	53-00012-01	1	Mirror, small
2	51-00203-20	1	Holder, small mirror
3	51-00450-00	1	Plate, mirror mount
4	30-00079-20	4	Nut, 10-32, hex, locking, nylon
5	30-00781	8	Washer, No. 10, flat
6	30-00304-20	4	Washer, No. 10, split, lock
7	30-00757	4	Screw, 10-32 × 1", thumb

Accessories

Part No.	Qty	Description
93-00504-20	1	Cable, video, HD15 male to HD15 male, 10' (3.1 m) **NOTE:** Video cable from projector to computer.
93-00582-20	1	Cable, power, IEC 32-C14 to IEC 320-C7, 3' (91 cm) **NOTE:** Connects projector power to AC power cable.
78-00029	1	Hex key, TORX™
78-00037	1	Driver, nut, 7/16"
78-00034	1	Wrench, 7/16"

Optional Accessories

Part No.	Qty	Description
01-00161	1*	Projector Lamp VT75LP for NEC VT470/VT670/VT676
03-00070	1*	Replacement NEC VT670 Projector with SMART Lens. **NOTE:** Includes accessories, does not include mounting plate or hardware. Call Technical Support to discuss repair or replacement options.
03-00092-20	1*	Replacement NEC VT676 Projector with SMART Lens. **NOTE:** Includes accessories, does not include mounting plate or hardware. Call Technical Support to discuss repair or replacement options.

* Refer to the product price list.