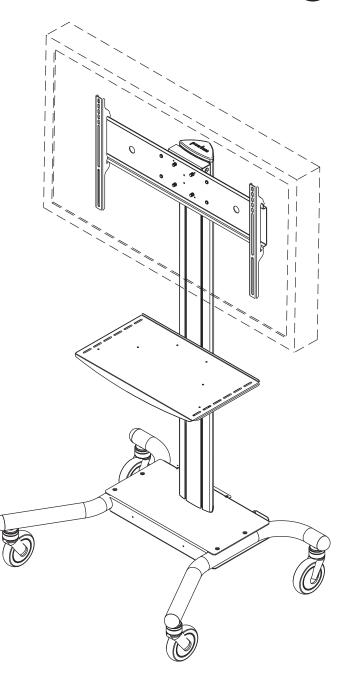


# Installation and Assembly: 32" - 60" Flat Panel TV Cart

Models: SR1M, SR560M



This product is UL Listed. It must be installed by a qualified professional installer.



Max UL Load Capacity: 150 lb (68 kg) screen 50 lb (22.7 kg) per shelf

3215 W. North Ave. • Melrose Park, IL 60160 • (800) 729-0307 or (708) 865-8870 • Fax: (708) 865-2941 • www.peerlessmounts.com ISSUED: 01-10-07 SHEET #: 009-9039-6 04-16-08 NOTE: Read entire instruction sheet before you start installation and assembly.

# **A** WARNING

- Do not begin to install your Peerless product until you have read and understood the instructions and warnings contained in this Installation Sheet. If you have any questions regarding any of the instructions or warnings, please call Peerless customer care at 1-800-729-0307.
- This product should only be installed by someone of good mechanical aptitude, and fully understands these instructions.
- Never exceed the Maximum UL Load Capacity.
- Always use an assistant or mechanical lifting equipment to safely lift and position equipment.
- Tighten screws firmly, but do not overtighten. Overtightening can damage the items, greatly reducing their holding power.
- The cart is not affixed or secured to the floor, and may therefore tip over and/or fall if screen and/or stand is shaken or hit. Always monitor children and do not let children play alone around stand as they could get hurt by a falling screen. Not recommended for use in areas with heavy traffic.

# **Tools Needed for Assembly**

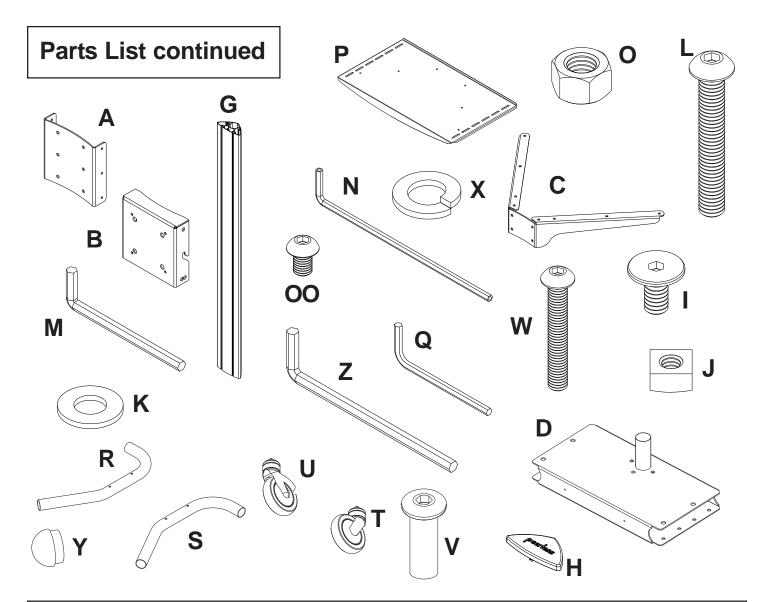
- level
- phillips screwdriver

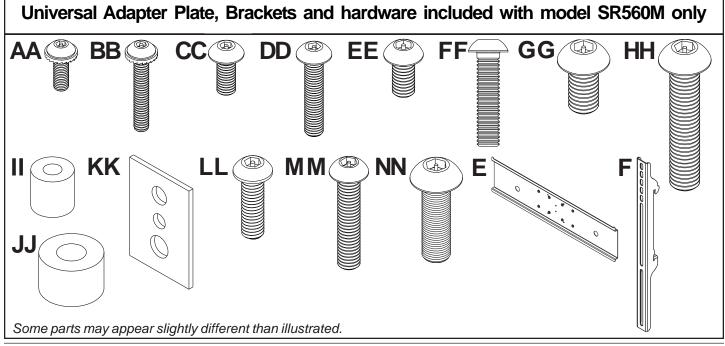
## Table of Contents

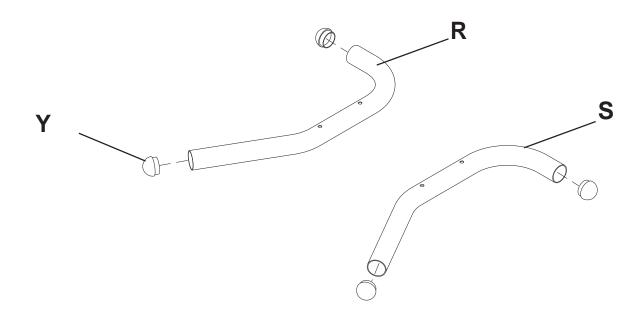
Parts List	
Assembling Cart	5
Attaching Universal Adapter Plate or Dedicated Adapter Plate	10
Installing Adapter Brackets	11
Cord Management	13

# Parts List

			SR1M	SR560M
	Description	044	Part Number	Part Number
•	Description screen mount bracket	Qty. 1	201-1156	201-1156
A B		1	201-1156	201-1156
	hook plate shelf support	1	201-1158	201-1157
D	base	1	009-1223	009-1223
	universal plate	1	N/A	201-1110
F	adapter bracket	2	N/A N/A	201-1110
	upright	2	580-1180	580-1180
	top cover	1	590-1210	590-1210
П	1/4-20 x 12mm decorative screw	14	520-2325	520-2325
J	1/4-20 x 12/min decorative screw	14	530-1022	530-1022
	5/16" flat washer	10	540-9406	540-9406
L	3/8-16 x 2.5" socket screw	3	520-9550	520-9550
	7/32" allen wrench	3	560-9715	520-9550 560-9715
	4 mm allen wrench	1	560-9646	560-9715 560-9646
		6	530-1038	530-1038
	8/32 nylock nut shelf pan	1	009-1225	009-1225
	6 mm allen wrench	1	560-9716	560-9716
-	left leg	1	009-0220	009-0220
S	right leg	1	009-0220	009-0220
	wheel caster	2	600-0044	600-0044
TU	wheel caster/brake	2	600-0045	600-0045
	joint connector nut	4	530-1037	530-1037
W	3/8-16 x 1.5" screw bolt	4	520-1329	520-1329
X	M10 x .402 ID lock washer	3	540-9424	540-9424
	end cap	4	590-1032	590-1032
	3/16 allen wrench	1	560-0071	560-0071
AA	M4 x 12 mm serrated washer head socket pin screw	6	N/A	510-1079
BB	M4 x 25 mm serrated washer head socket pin screw	4	N/A	510-1082
CC	M5 x 12 mm socket pin screw	4	N/A	520-1064
DD	M5 x 25 mm socket pin screw	4	N/A	520-1122
EE	M6 x 12 mm socket pin screw	4	N/A	520-1050
FF	M6 x 25 mm socket pin screw	4	N/A	520-1211
GG	M8 x 15 mm socket pin screw	6	N/A	520-1068
НН	M8 x 40 mm socket pin screw	4	N/A	520-1152
II	.219 ID x .5 OD x .5 HT spacer	4	N/A	540-1057
JJ	.344 ID x .75 OD x .5 HT spacer	4	N/A	540-1059
KK	universal plasma tilt multi washer	6	N/A	580-1036
	M6 x 20 mm socket pin screw	4	N/A	520-9554
MM	M6 x 30 mm socket pin screw	4	N/A	520-1067
NN	M8 x 25 mm socket pin screw	4	N/A	520-1101
00	M10 x 15 mm socket screw	4	520-9262	520-9262







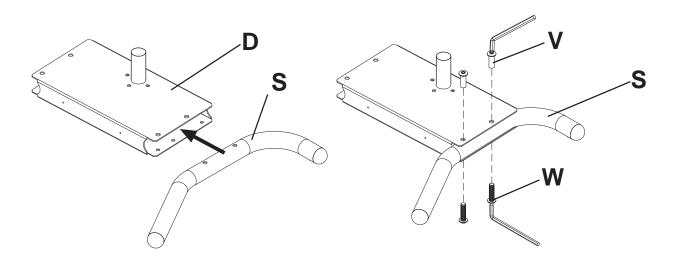
Guide right leg (**S**) towards base housing (**D**) as shown in fig.2.1. Then line up holes in base housing with holes in right leg. Fasten base housing to right leg using two  $3/8-16 \times 1.5$ " screw bolts (**W**) and two joint connectors (**V**) tighten using 3/16" allen wrench (**Z**) and 7/32" allen wrench (**M**) as shown in fig.2.2. Repeat for left side with left leg (**R**).



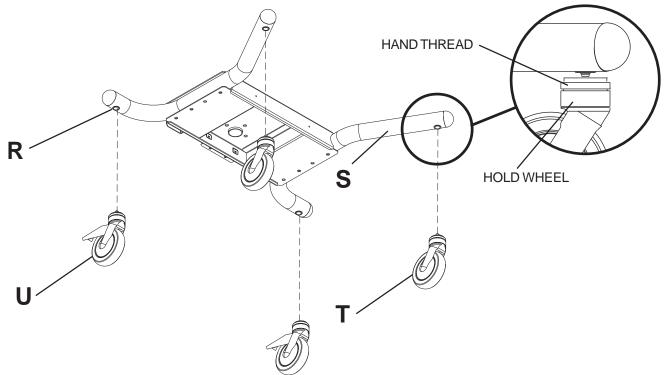
1

2

fig. 2.2

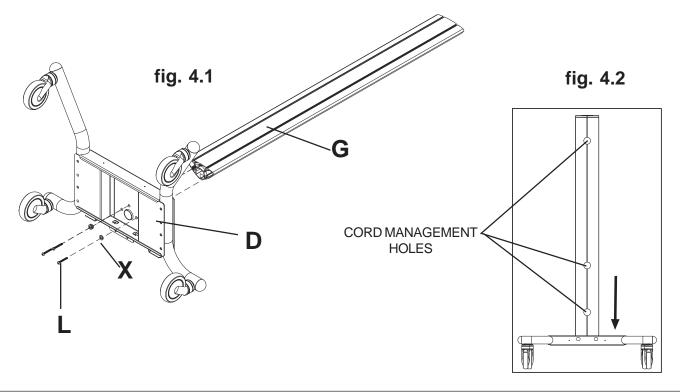


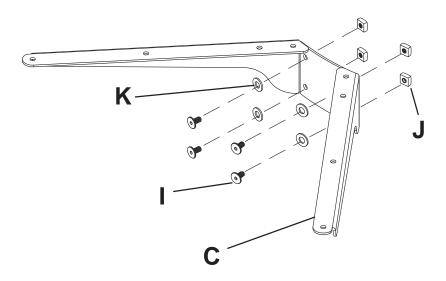
Insert and screw casters (U & T) into holes of support legs (R & S). Attach casters with brake (U) to the back of left and right support legs (R & S). Attach casters without brake (T) to front of support legs as shown. **NOTE:** Lock brakes on casters to avoid sudden movements during installation.



3

Attach upright (G) to base (D), as shown in fig 4.2 using three  $3/8-16 \times 2.5$ " socket screws (L) and M10 x .402ID lock washers (X). Tighten screws using 7/32" allen wrench (M) shown in fig. 4.1.





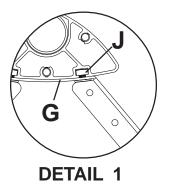
Slide shelf support (**C**) onto upright (**G**) so that 1/4-20 nuts (**J**) slide into slots of upright (**G**) as shown in figure 6 and detail 1. Slide shelf support to desired position, level, then tighten  $1/4-20 \times 12$ mm screws (**I**) using 4mm allen wrench (**N**).

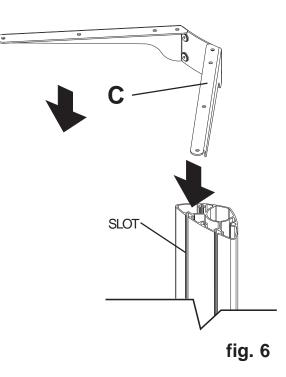
#### NOTE: MAXIMUM OF TWO SHELVES

5

6

Max height of top shelf is 34" from base. Max height of second shelf is 28" from base.

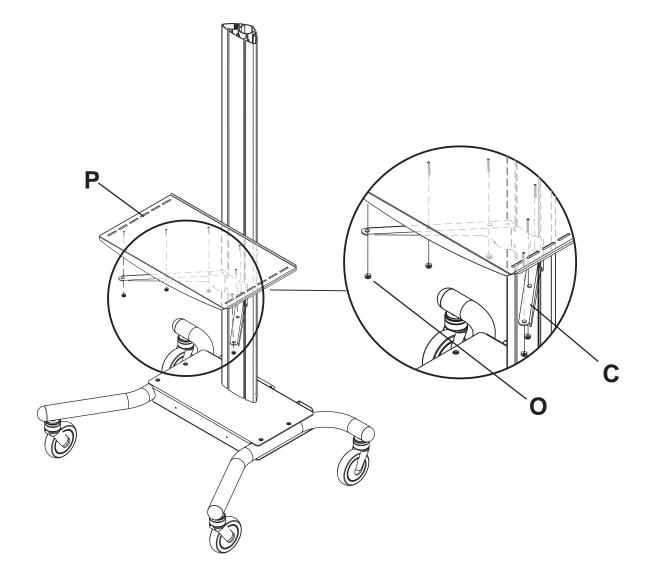




### **Attaching Metal Shelf**



Attach shelf pan (**P**) to shelf support (**C**) using six 8/32 nylock nuts (**O**) as shown below. Use an adjustable wrench to tighten six 8/32 nylock nuts (**O**).

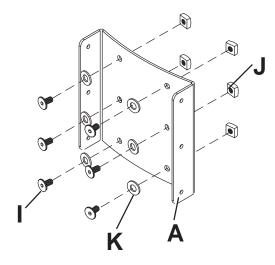


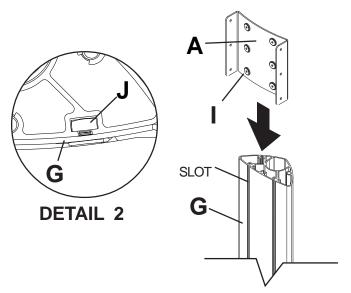


Loosely attach six 1/4-20 x 12 mm screws (I), washers (K), and 1/4-20 nuts (J) to screen mount bracket (A).



Slide screen mount bracket (**A**) onto upright (**G**) so that 1/4-20 nuts (**J**) slide into slots of upright (**G**) as shown in figure 9 and detail 2. Slide screen mount bracket to desired position, level, then tighten 1/4-20 x 12 mm screws (**I**) using 4 mm allen wrench (**N**).





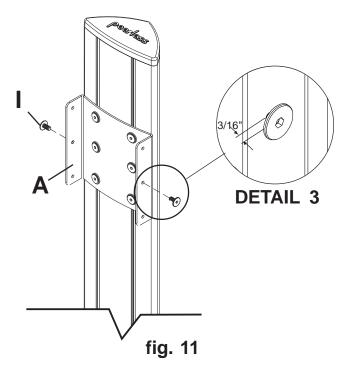


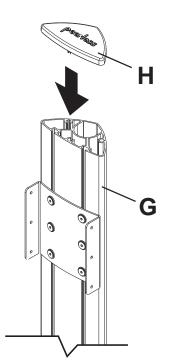


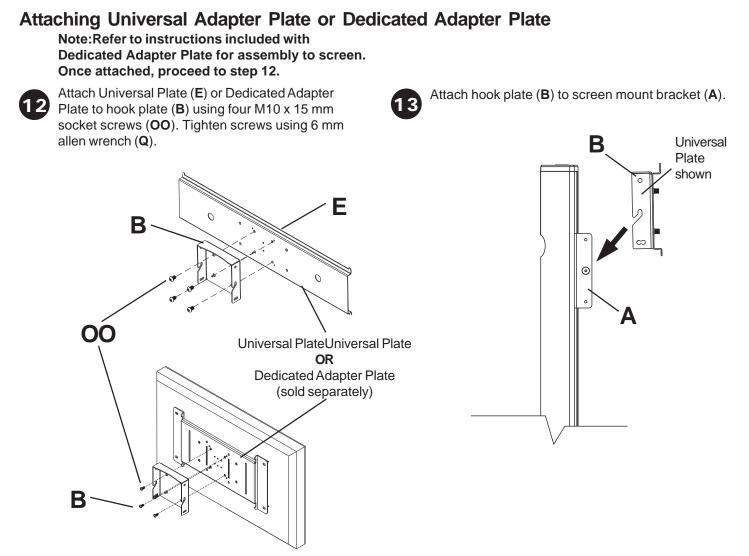
Snap top cover  $(\mathbf{H})$  onto upright  $(\mathbf{G})$ .



Insert two 1/4-20 x 12 mm screws (I) into screen mount bracket (A), leaving 3/16" of exposed thread as shown in figure 11 and detail 3.

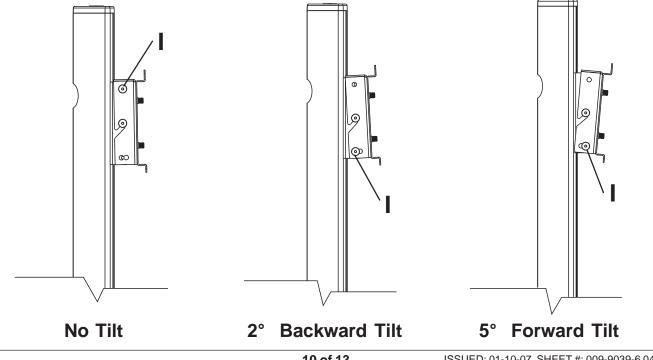






Insert two  $1/4-20 \times 12 \text{ mm}$  screws (I) into holes indicated below for desired screen orientation. Tighten all screws using 4 mm allen wrench (N).

4



10 of 13

## Installing Adapter Brackets to Universal Plate

# **A** WARNING

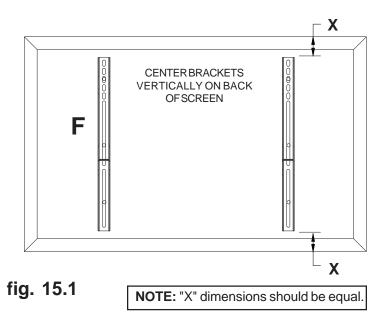
- Tighten screws so adapter brackets are firmly attached. Do not tighten with excessive force. Overtightening can cause stress damage to screws, greatly reducing their holding power and possibly causing screw heads to become detached. Tighten to 40 in. • lb (4.5 N.M.) maximum torque.
- If screws don't get three complete turns in the screen inserts or if screws bottom out and bracket is still not tightly secured, damage may occur to screen or product may fail.

#### NOTE: For Dedicated Adapter Plate, skip to step 17.



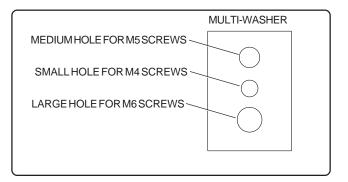
To prevent scratching the screen, set a cloth on a flat, level surface that will support the weight of the screen. Place screen face side down. Refer to screen manufacturers instructions or customer service, for removing any knobs, base, cover, or screw(s) on the back of the screen to prepare mounting. These need to be removed to allow the adapter brackets to be attached. Select the small, medium, large or extra large screws from the baffled fastener pack then attach adapter brackets to screen following figure 15.3 or 15.4.

**NOTE:** Top and bottom mounting holes must be used for attaching brackets. Verify that all holes are properly aligned, and then tighten screws using a security allen wrench.



#### Notes:

- The number of fasteners used will vary, depending upon the type of screen.
- Multi-washers and spacers may not be used, depending upon the type of screen.
- Use the corresponding hole in the multiwasher that matches your screw size as shown.



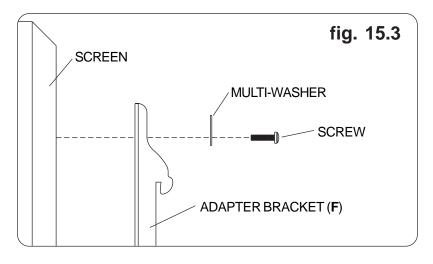
NOTE: For flat back screens proceed to step 15-3. For bump-out or recessed back screen skip to step 15-4

#### For Flat Back Screen

15-3 Refer to Screen Compatibility Chart to determine the proper fastener to use. Visit www.peerlessmounts.com/2 for a full screen compatibility chart for this mount.

Begin with the shortest length screw, hand thread through multi-washer and adapter bracket into screen as shown below. Screw must make at least three full turns into the mounting hole and fit snug into place. Do not over tighten. If screw cannot make three full turns into the screen, select a longer length screw from the baffled fastener pack. Repeat for remaining mounting holes, level brackets and tighten screws.

**NOTE:** Spacers may not be used, depending upon the type of screen.

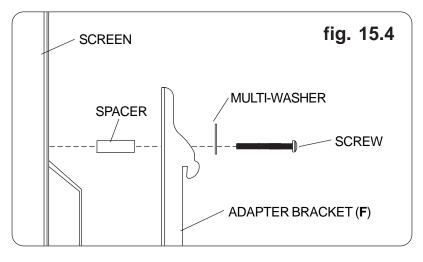


If you have any questions, please call Peerless customer care at 1-800-865-2112.

#### For Bump-out or Recessed Back Screen

Refer to Screen Compatibility Chart to determine the proper fastener to use. Visit www.peerlessmounts.com/2 for a full screen compatibility chart for this mount.

Begin with longer length screw, hand thread through multi-washer, adapter bracket and spacer in that order into screen as shown below. Screw must make at least three full turns into the mounting hole and fit snug into place. Do not over tighten. If screw cannot make three full turns into the screen, select a longer length screw from the baffled fastener pack. Repeat for remaining mounting holes, level brackets and tighten screws.



If you have any questions, please call Peerless customer care at 1-800-865-2112.

## Mounting and Removing Flat Panel Screen

# WARNING

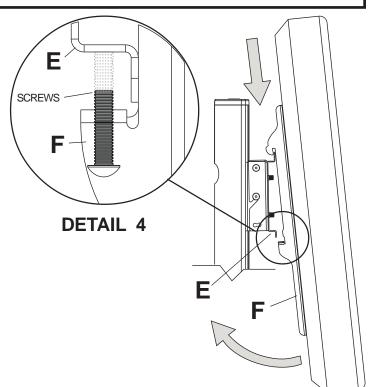
• Always use an assistant or mechanical lifting equipment to safely lift and position the plasma television.

Hook adapter brackets (F) onto universal plate (E), then slowly swing screen in as shown. Turn screws (F) clockwise at least six times to prevent screen from being removed as shown in detail 4. **NOTE:** Tighten using 4 mm allen wrench (N).

Screen can be adjusted horizontally if desired.

NOTE: It is important to lock screen down! To lock the screen down, fully tighten screws to adapter bracket as shown in detail 4.

To remove screen from mount, loosen screws, swing screen away from mount, and lift screen off of mount.



### **Cord Management**

16

Run cords through upright (G) using cord management holes.

