How To Order Lavatory Carriers

To order specify Series Number and use suffix numbers to indicate desired options.

EXAMPLE: Concealed Arm Carrier		Series No. 17100		
	17100	-10	-75	
Series No Option, Extension Sleeves Longer than Standard Option, 2" Chrome-Plated Escutcheons, 2 Per Fixture				
EXAMPLE: Exposed Arm Carrier		Series No.	17380	
Series No Option, Vandal-Proof Trim	17380	-VP	-10	
Option, Hardware for Thicker Walls				

Types of Carriers • Ordering Information

LAVATORY CARRIERS	For supporting lavatories with or without arms.	 Quantity. JOSAM series number. Fixture manufacturer, model number, name of fixture and size. 		
SINK CARRIERS	For supporting sinks or slab shelves.	 Quantity. JOSAM series number. Fixture manufacturer, model number, name of fixture and size. 		
URINAL CARRIERS	For supporting off-the-floor urinals.	1. Quantity. 2. JOSAM series number. 3. Fixture manufacturer and model number.		
WATER COOLER CARRIERS	For supporting off-the-floor water coolers.	 Quantity. JOSAM series number. Fixture manufacturer and model number. 		
HOSPITAL FIXTURE CARRIERS	For supporting hospital sinks or lavatories with knee action valves.	 Quantity. JOSAM series number. Fixture manufacturer, model number, name of fixture and size. Knee action valve, if used, give manufacturer and model number. 		
PLATE TYPE CARRIERS	Multipurpose carriers for supporting Lavatory, Sink, Urinal, Water Cooler and Hospital Fixtures.	 Quantity. JOSAM series number. Fixture manufacturer, model number, name of fixture and size. 		

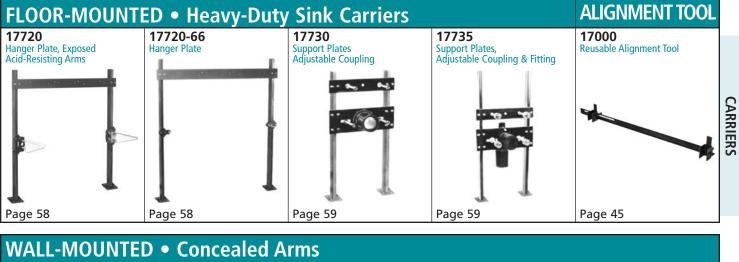
FIXTURE CARRIERS • Pictorial Selection Guide

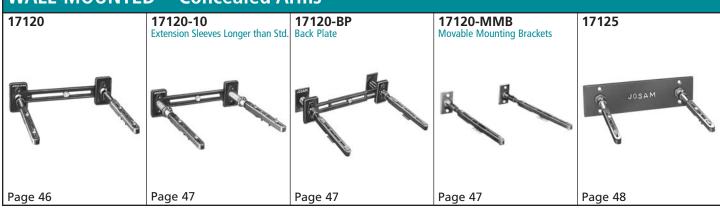




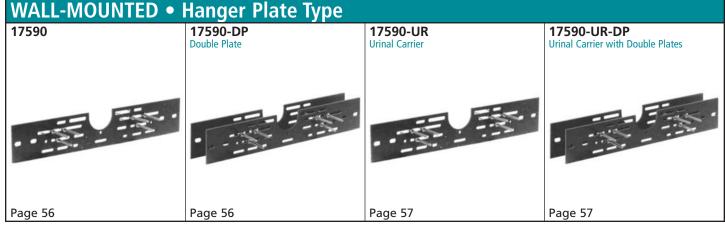
WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

JUSAM FIXTURE CARRIERS • Pictorial Selection Guide





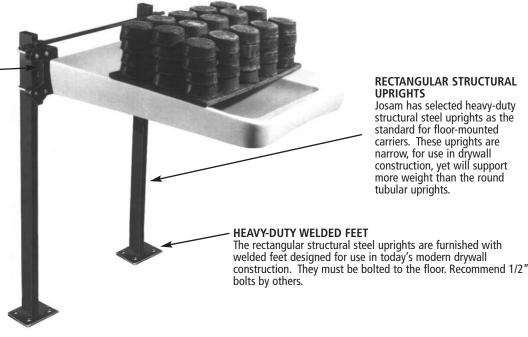




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Concealed Arms UNITRON® II Features

JOSAM concealed arm Lavatory Carriers secure and support lavatories by means of cast iron arms with leveling and securing devices. By virtue of their design, they accommodate all types of lavatories punched for concealed arms. The cast iron arms are furnished as standard in three different lengths. The leveling and securing methods are the same for each arm length. After the carrier is installed and the walls completed, the sleeve and arm assembly is adjusted and installation of the lavatory is made by sliding it over the arms, leveling it through the access holes provided and then securely locking it in place with the LAVALOC® Securing Device.



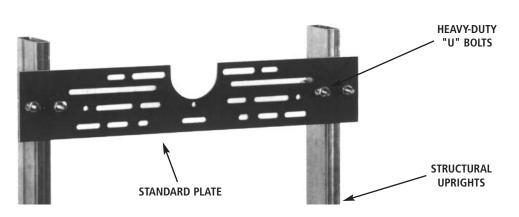
17100 SERIES CONCEALED ARM LAVATORY CARRIER SHOWN SUPPORTING A 300 POUND LOAD ON A WHEELCHAIR LAVATORY

Today's thin-wall construction demands that the carrier support the fixture completely independent of the wall construction, whether it is a lavatory, sink, urinal or water cooler. Due to the rectangular structural shape of the uprights and the welded feet, deflection is kept to a minimum, protecting the fixtures as well as the finished wall surface, thus eliminating the need for any alternate steadying methods. It is recommended, with all JOSAM carriers, that the feet be securely bolted to the floor for proper support. Rectangular structural uprights with welded feet are furnished with all floor-mounted JOSAM concealed, exposed arm or plate type carriers as standard, therefore there is no additional charge for this feature.

Standard Plate Features

JOSAM, after testing and studying many alternates for plate type carriers, has designed and developed a standard hanger support and bearing plate, that can accommodate more than 300 various fixtures.

A complete, easy to use "Standard Plate Application Manual" is included with every carrier. This manual gives the various plate dimensions required for a complete installation.



42

HEAVY-DUTY INVERTIBLE

invertible headers supplied with

JOSAM floor-mounted carriers

can be installed as shown or

inverted and installed on the

outside of the upright. The tie

rod is secured in place against

eliminating need for set screws.

the upright by the header,

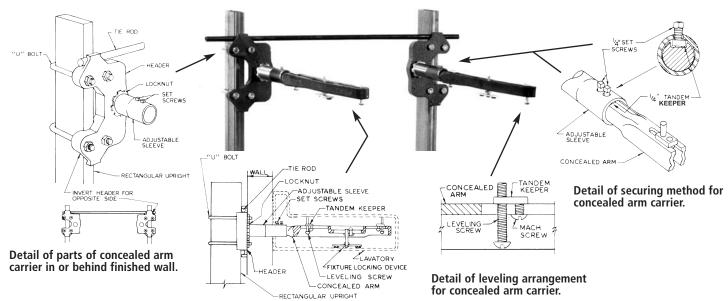
The heavy-duty cast iron

HEADERS

Concealed Arms Features

CONCEALED TYPE LAVATORY CARRIER

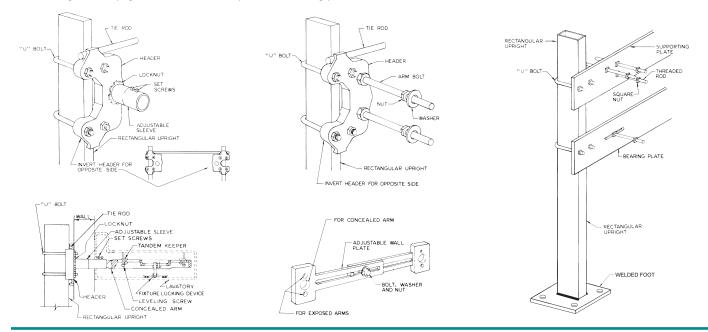
- 1. Tandem keepers in slots on the arm permit positioning of leveling screws on the job to suit punchings of any lavatory specified.
- 2. Screws in keepers can then easily be moved up or down to level the lavatory.
- The securing lock device is positioned on the arm and tightens against the fixture to hold it rigidly in place.
- 4. The sleeve can be adjusted to suit various wall thicknesses.
- 5. The final setting of the arm out from the wall can be made from the face of the finished wall after the wall is built.
- 6. The set screws are easily accessible for quicker adjustment.
- 7. Arm with the locking device, tandem keepers, and adjustable sleeve, is completely assembled at the factory.
- 8. Hardware is plated to prevent corrosion.



Detail of parts of concealed arm carrier.

Parts & Details Lavatory, Sink & Urinal Carriers

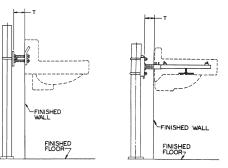
The drawings on this page show the relationship between mating parts of carriers covered in this section.



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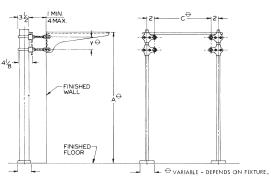
Options

The options shown below illustrate and explain various optional carrier components. These options must be specified and installed when the type of construction or fixture dictates their use. See specific series for available options.

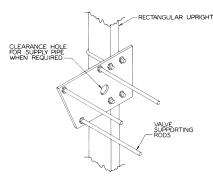


(-10) OPTION, EXTENSION FOR THICK WALLS

This option provides the extension hardware required for mounting fixtures when the wall thickness (T Dim.) is greater than the maximum thickness shown on drawing. Specify T Dim. when ordering this option.

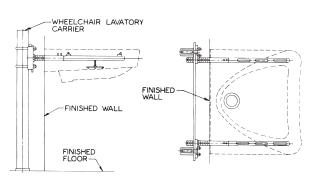


(-66) OPTION, SPLIT HEADER FOR STAINLESS STEEL ARMS In many cases arms are supplied by the manufacturers of stainless steel fixtures. The mounting hole spacing in the back of the arm (Y Dim.) varies widely by sink and manufacturer. The -66 split header is adjustable to allow for the mounting of this type of sink and arm combination.

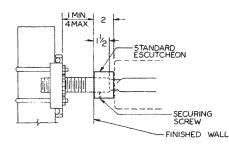


(-60) OPTION, VALVE PLATE ON UPRIGHT

allows carriers with uprights to be converted to support both hospital lavatories and knee or foot operated valves supplying these lavatories. Valve plate is securely fastened to upright and is supplied with hardware and chrome-plated trim for mounting valve.

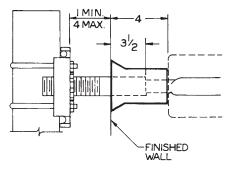


(-67) OPTION, CONCEALED ARM WHEELCHAIR LAVATORY Most major fixture manufacturers offer an elongated lavatory especially designed for the wheelchair user. This lavatory requires a special type carrier which roughs the lavatory higher than normal and also will support the long extension of china.



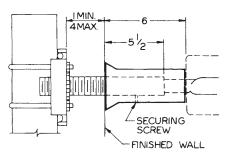
(-75) OPTION, 2" ESCUTCHEONS

provide manufacturers' specified distance of 2" from finished wall to back of a slab type lavatory to prevent water from deteriorating finished wall when concealed arms are used. Furnished in polished chrome.



(-76) OPTION, 4" ESCUTCHEONS

permit a 4" dimension between finished wall and fixture when specification or design requires. Used on concealed arms to prevent water from deteriorating finished wall. Furnished in polished chrome.



(-77) OPTION, 6" ESCUTCHEONS

designed for slab type lavatories for wheelchair patients when concealed arms are used, to prevent water from deteriorating finished wall and provide space needed to accommodate a wheelchair. Furnished in polished chrome.

Replacement Assembly Numbers For Concealed Arms

Description	No. Required	Part No.	Description	No. Required	Part No.	CARR
ARM ASSEMBLIES			ESCUTCHEONS			
17100-201 Arm Assembly 16.75"	2 Per Fixture	566270	Escutcheon Pack 2" Option –75	1 Pack Per Fixture	566226	RS
17100-202 Arm Assembly 19.5"	2 Per Fixture	566290T	Escutcheon Pack 4" Option –76	1 Pack Per Fixture	566222	
17100-203 Arm Assembly 22"	2 Per Fixture	566310T				
			MISCELLANEOUS PARTS			
SLEEVE ASSEMBLIES			17100 Fixture Locking Device	1 Per Arm	566262	
17100 Sleeve Assembly 4"	2 Per Fixture	566460T	17100 Leveling Device Assembly	2 Per Arm	566263	
17100 Sleeve Assembly 6.5"	2 Per Fixture	566340T	17100-201 Hardware Pack	1 Per Fixture	566232T]
17100 Sleeve Assembly 8.5"	2 Per Fixture	566510]
17100 Sleeve Assembly 10.5"	2 Per Fixture	566350T				

REUSABLE ALIGNMENT TOOL

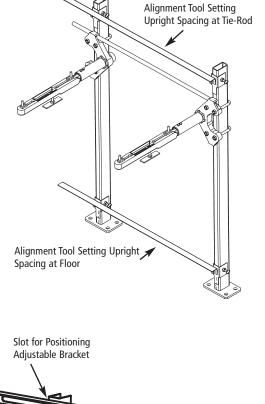
Features

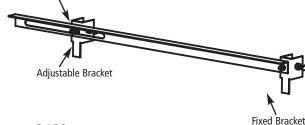
- Used with Josam Floor-Mounted Fixture Carriers with uprights; concealed and exposed arm type, plate-type.
- Reusable bracket is less expensive than other one-piece pre-fab carriers.
- No obstruction for vertical water supply and waste piping.
- Movable uprights allow adjustment to meet all job-site conditions
- Carriers remain in standard packaging; no over-sized boxes required.

Instructions

- Determine Upright Centers; For Concealed and Exposed Arm Carriers, Add 4" to the arm center. Consult carrier rough-in chart for upright centers on plate-type carriers
- 2. Set adjustable bracket to appropriate locating position.
- 3. Attach 17000 Alignment Tool at the bottom of both uprights.
- 4. Secure uprights to floor with 1/2" bolts (by others).
- 5. Remove reusable alignment tool and attach to the top of the uprights and set tie-rod or plate position.

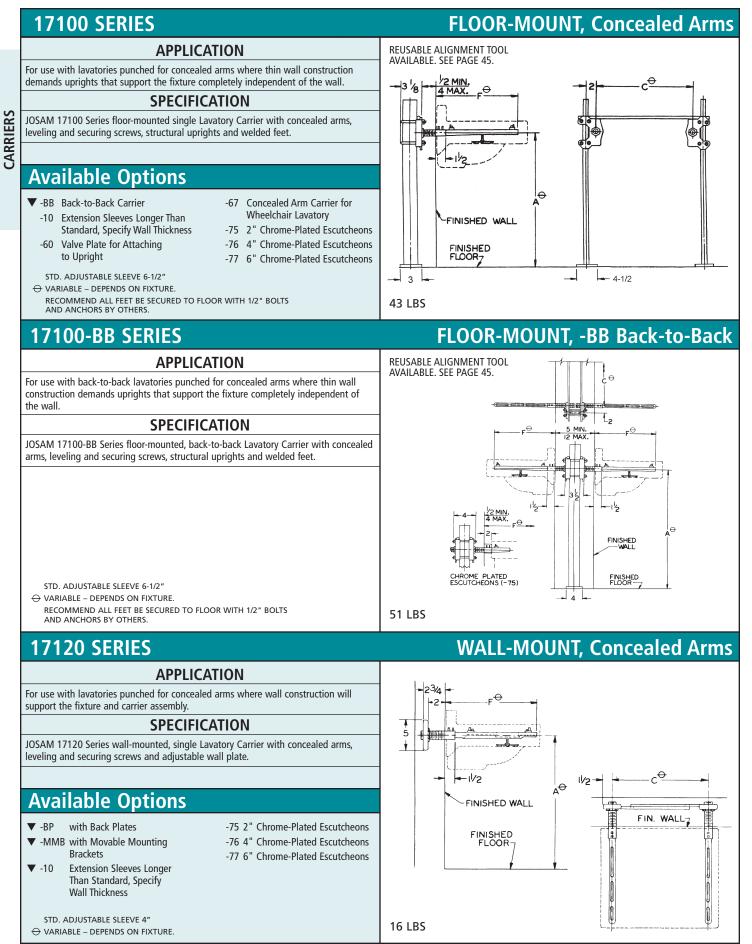
SERIES 17000









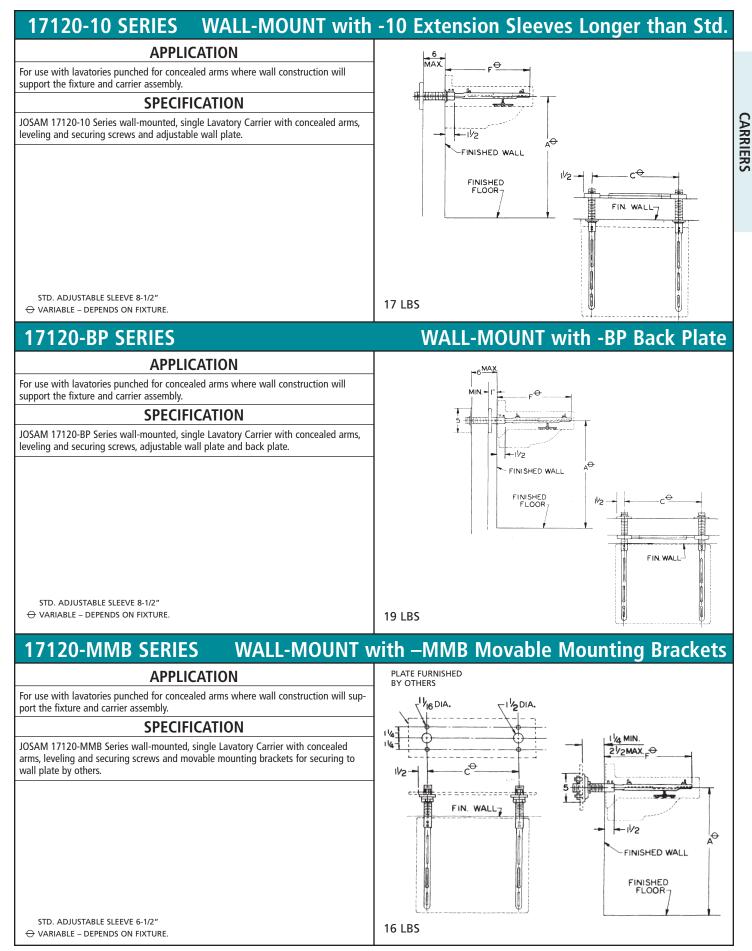


46

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Product Illustration follows.





17125 SERIES

CARRIERS

WALL-MOUNT, Concealed Arms

APPLICATION

For use with lavatories punched for concealed arms where wall construction will support the fixture and carrier assembly.

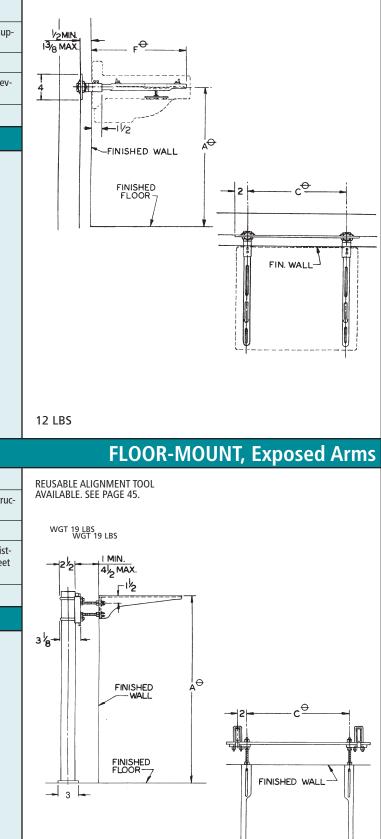
SPECIFICATION

JOSAM 17125 Series wall-mounted, single Lavatory Carrier with concealed arms, leveling and securing screws and steel plate for attaching to studs.

Available Options

-10 Extension Sleeves Longer Than Standard, Specify Wall Thickness

-75 2" Chrome-Plated Escutcheons



STD. ADJUSTABLE SLEEVE 4" ↔ VARIABLE – DEPENDS ON FIXTURE.

17380 SERIES

APPLICATION

For use with lavatories designed for heavy-duty exposed arms where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

JOSAM 17380 Series floor-mounted, single Lavatory Carrier with exposed acid-resisting white coated arms, leveling and securing screws, structural uprights, welded feet and chrome-plated trim.

Available Options

- ▼ -BB Back-to-Back Carrier
- ▼ -HD Heavy-Duty

48

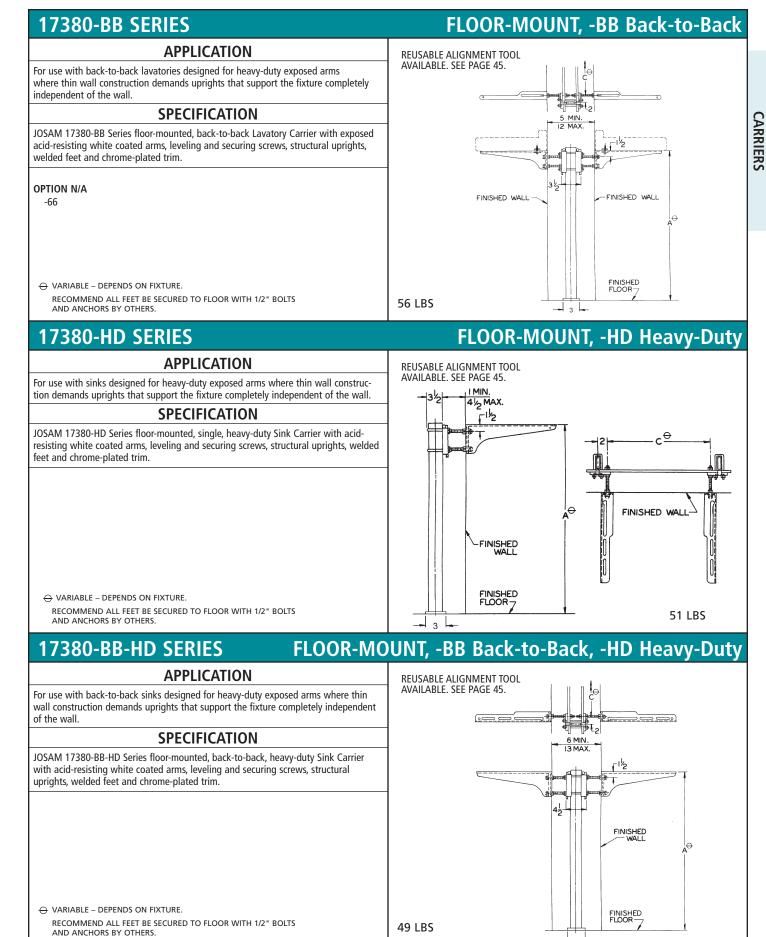
- -VP Vandal-Proof Trim
- -10 Hardware for Walls Over 4-1/2", Specify Wall Thickness
- -60 Valve Plate for Attaching to Upright
- -66 Split Header for Stainless Steel Arms

↔ VARIABLE – DEPENDS ON FIXTURE. RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.

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49 LBS





17390 SERIES



SAM

APPLICATION

For use with lavatories designed for heavy-duty exposed arms where wall construction will support the fixture and carrier assembly.

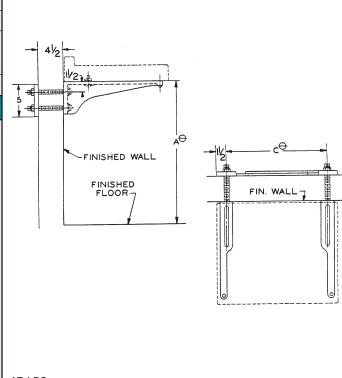
SPECIFICATION

CARRIERS

JOSAM 17390 Series wall-mounted, single Lavatory Carrier with exposed acid-resisting white coated arms, leveling and securing screws, adjustable wall plate and chrome-plated trim.

Available Options

- -BP with Back Plates
- -VP Vandal-Proof Trim
- -10 Hardware for Walls Over 4-1/2", Specify Wall Thickness

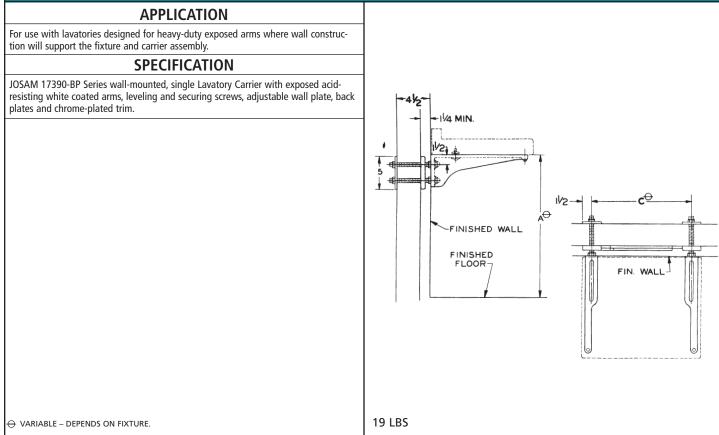


↔ VARIABLE – DEPENDS ON FIXTURE.

17390-BP SERIES

17 LBS

WALL-MOUNT with -BP Back Plates



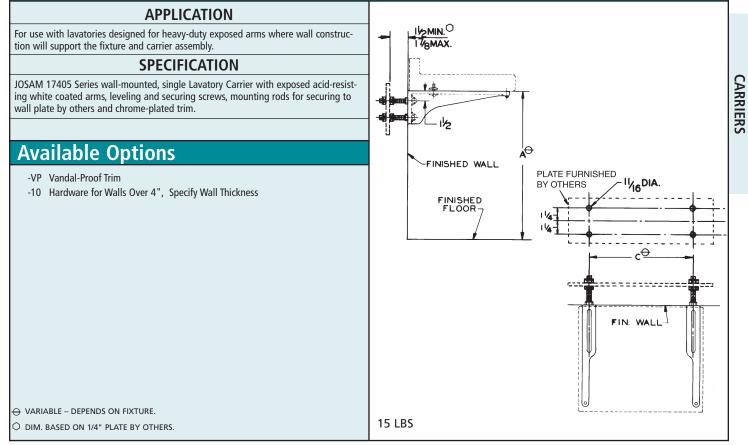
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▼ Product Illustration follows.



17405 SERIES

WALL-MOUNT, Exposed Arms



17550 SERIES

APPLICATION

For use with lavatories furnished with hangers that require a carrier for support and where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

JOSAM 17550 Series floor-mounted, single Lavatory Carrier with hanger plate, adjustable supporting rods, structural uprights and welded feet.

Available Options

- ▼ -BB Back-to-Back Carrier
- V-CL Corner Lavatory Carrier
- -10 Hardware for Walls over 4", Specify Wall Thickness

to Upright

▼ -UR Urinal Carrier

CARRIERS

- -60 Valve Plate for Attaching
- -WC Water Cooler Carrier
- ▼ -WCBL Water Cooler Bi-Level Carrier

↔ VARIABLE – DEPENDS ON FIXTURE EXCEPT WHEN STD. PLATE IS FURNISHED. C=18-1/4". RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS

17550-BB SERIES

APPLICATION

For use with back-to-back lavatories. Furnished with hangers that require a carrier for support and where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

JOSAM 17550-BB Series floor-mounted, back-to-back Lavatory Carrier with hanger plates, adjustable supporting rods, structural uprights and welded feet.

OPTIONS N/A:

-CL, -UR, -WC, -WCBL

↔ VARIABLE – DEPENDS ON FIXTURE EXCEPT WHEN STD. PLATE IS FURNISHED. C=18-1/4". RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.

17550-UR SERIES

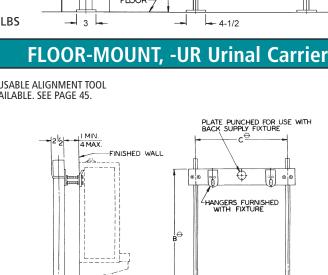
APPLICATION

For use with urinals furnished with hangers that require a carrier for support and where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

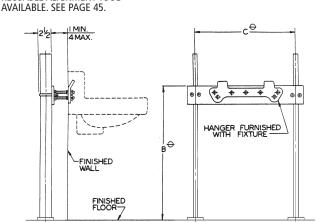
JOSAM 17550-UR Series floor-mounted single Urinal Carrier with hanger plate, adjustable supporting rods, structural uprights and welded feet.

OPTION N/A -60



FINISHED FLOOR-

↔ VARIABLE – DEPENDS ON FIXTURE EXCEPT WHEN STD. PLATE IS FURNISHED. C=18-1/4" RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS



FLOOR-MOUNT, Hanger Plate Type

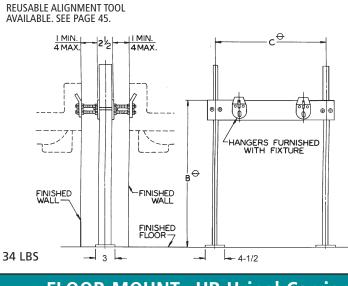
- 3 -

34 LBS

REUSABLE ALIGNMENT TOOL

FLOOR-MOUNT, -BB Back-to-Back

-4-1/2



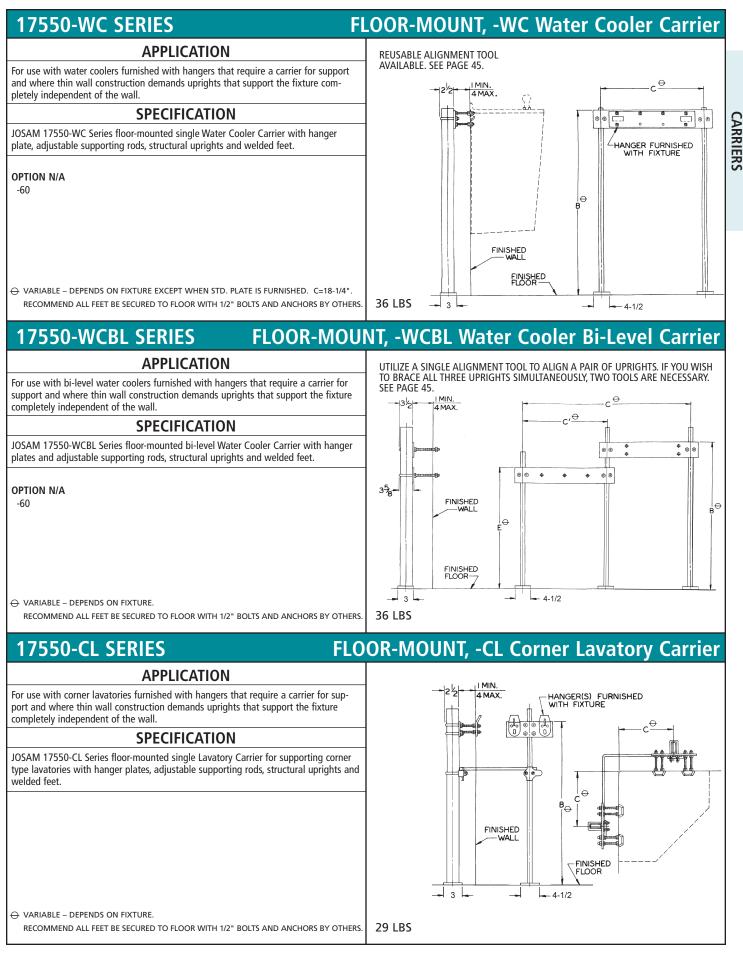
REUSABLE ALIGNMENT TOOL AVAILABLE. SEE PAGE 45.

3

32 LBS

-4-1/2







17560 SERIES

APPLICATION

For use with lavatories furnished with hangers that require a carrier for support with bearing plate and where thin wall construction demands uprights that support the fixture completely independent of the wall.

CARRIERS

SPECIFICATION

JOSAM 17560 Series floor-mounted, single Lavatory Carrier with hanger and bearing plate, adjustable supporting rods, structural uprights, welded feet and chrome-plated trim.

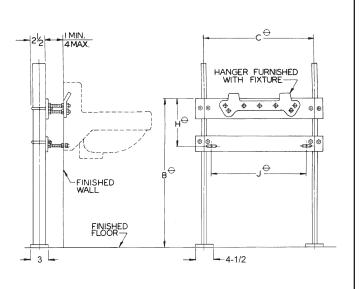
-10

-60

Available Options

- 🔻 -ВВ Back-to-Back Carrier 🔻 -UR Urinal Carrier
- V-WC Water Cooler Carrier ▼ -WCBL
- Water Cooler Bi-Level Carrier
- Hardware for Walls over 4", Specify Wall Thickness Valve Plate for Attaching to Upright

REUSABLE ALIGNMENT TOOL AVAILABLE. SEE PAGE 45.



FLOOR-MOUNT, Bearing Plate Type

VARIABLE - DEPENDS ON FIXTURE \ominus

17560-BB SERIES

RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.

38 LBS

FLOOR-MOUNT, -BB Back-to-Back

APPLICATION

For use with back-to-back lavatories furnished with hangers that require a carrier for support with bearing plate and where thin wall construction demands uprights that support the fixture completely independent of the wall.

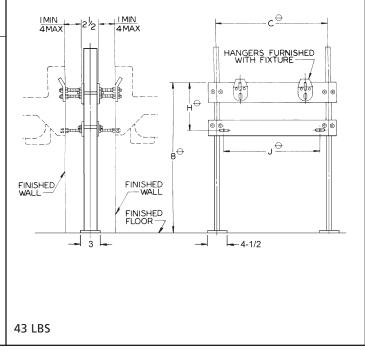
SPECIFICATION

JOSAM 17560-BB Series floor-mounted back-to-back Lavatory Carrier with hanger plates, bearing plates, adjustable supporting rods, structural uprights, welded feet and chrome-plated trim.

OPTIONS N/A:

-UR, -WC, -WCBL

REUSABLE ALIGNMENT TOOL AVAILABLE. SEE PAGE 45.



↔ VARIABLE – DEPENDS ON FIXTURE EXCEPT WHEN STD. PLATE IS FURNISHED. C=18-1/2 RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.



HANGERS FURNISHED WITH FIXTURE

c₽

PLATE PUNCHED FOR USE WITH BACK SUPPLY FIXTURE

4-1/2

FLOOR-MOUNT, -UR Urinal Carrier

17560-UR SERIES

APPLICATION

For use with urinals furnished with hangers that require a carrier for support with bearing plate and where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

JOSAM 17560-UR Series floor-mounted single Urinal Carrier with hanger plate, bearing plate, adjustable supporting rods, structural uprights, welded feet and chrome-plated trim.

OPTION N/A

-60

↔ VARIABLE – DEPENDS ON FIXTURE EXCEPT WHEN STD. PLATE IS FURNISHED. C=18-1/4" AND E DOES NOT APPLY. RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.

17560-WC SERIES

APPLICATION

For use with water coolers furnished with hangers that require a carrier for support with bearing plate and where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

JOSAM 17560-WC Series floor-mounted, single Water Cooler Carrier with hanger plate, bearing plate, adjustable supporting rods, structural uprights, welded feet and chrome-plated trim.

OPTION N/A

-60

↔ VARIABLE – DEPENDS ON FIXTURE EXCEPT WHEN STD. PLATE IS FURNISHED. C=18-1/4" RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS

7560-WCBL SERIES

AND ANCHORS BY OTHERS.

RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS

36 LBS

FLOOR-MOUNT, -WCBL Water Cooler Bi-Level Carrier

For use with bi-level water coolers furnished with hangers that require a carrier for support with bearing plate and where thin wall construction demands uprights that support the fixture completely independent of the wall.

APPLICATION

SPECIFICATION

JOSAM 17560-WCBL Series floor-mounted, double Water Cooler Carrier with hanger plates, bearing plates, adjustable supporting rods, structural uprights, welded feet and chrome-plated trim.

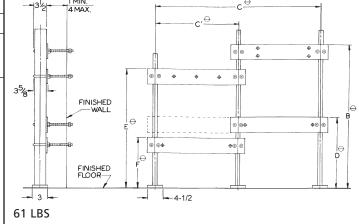
OPTION N/A

VARIABLE – DEPENDS ON FIXTURE.

AND ANCHORS BY OTHERS

-60





38 LBS FLOOR-MOUNT, -WC Water Cooler Carrier

3

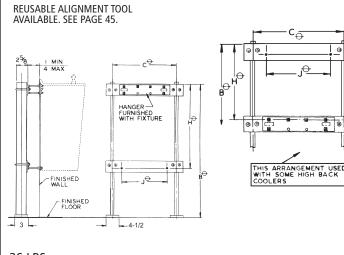
FINISHED FLOOR

REUSABLE ALIGNMENT TOOL AVAILABLE. SEE PAGE 45.

1 MIN. 4 MAX

des.

FINISHED WALL



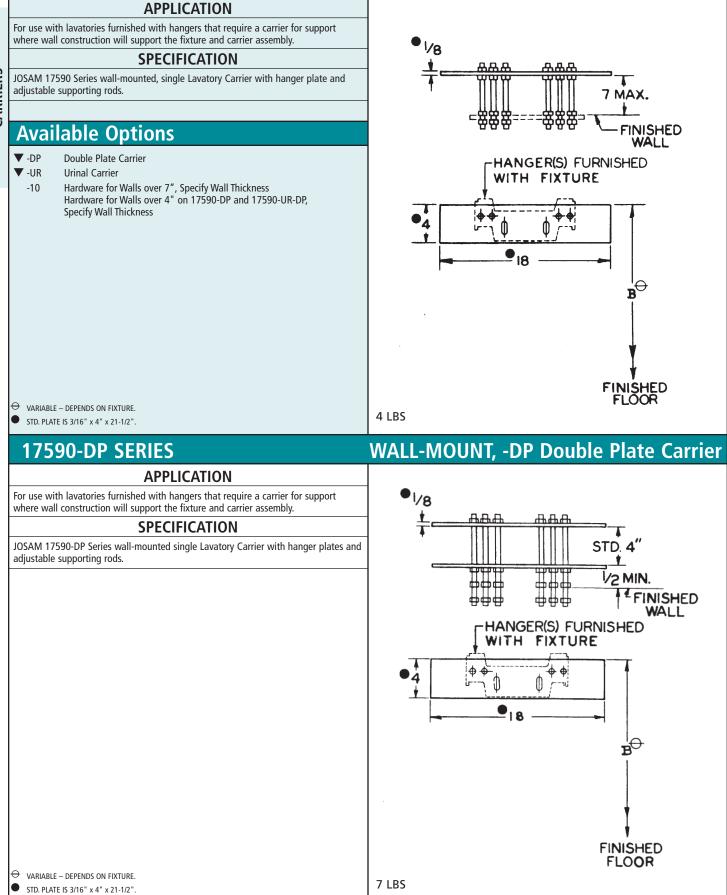
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17590 SERIES







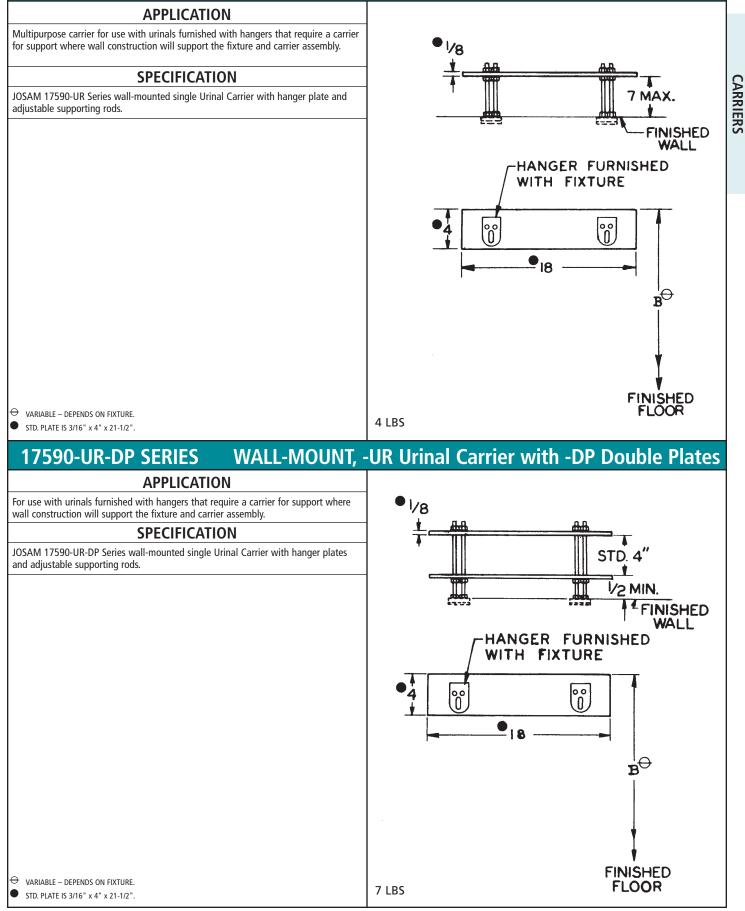
CARRIERS



17590-UR SERIES

FIXTURE CARRIERS





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17720 SERIES

APPLICATION

For use with service sinks designed for heavy-duty exposed arms and hanger plate where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

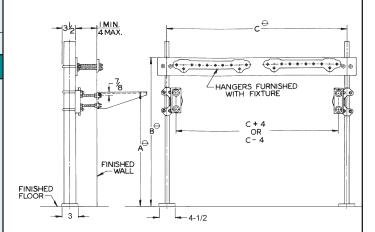
JOSAM 17720 Series floor-mounted, single, heavy-duty Sink Carrier with hanger plate, adjustable supporting rods, acid-resisting white coated arms, leveling and securing screws, structural uprights, welded feet and chrome-plated trim.

Available Options

CARRIERS

- -10 Hardware for Walls over 4", Specify Wall Thickness
- ▼ -66 Split Header for Stainless Steel Arms

FLOOR-MOUNT, Heavy-Duty Type



↔ VARIABLE – DEPENDS ON FIXTURE.

RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.

17720-66 SERIES FLOOR-MOUNT, with -66 Split Header for Stainless Steel Arms

59 LBS

APPLICATION

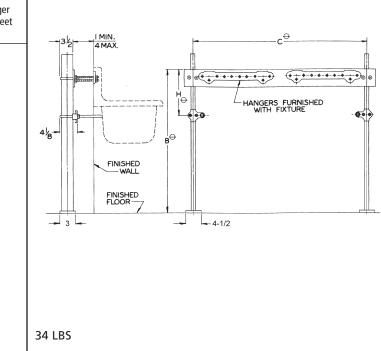
For use with wash-up sinks designed for heavy-duty exposed arms and hanger plate where thin wall construction demands uprights that support the fixture completely independent of the wall.

SPECIFICATION

JOSAM 17720-66 Series floor-mounted, single, heavy-duty Sink Carrier with hanger plate, adjustable supporting rods and bearing studs, structural uprights, welded feet and chrome-plated trim.



-VP



↔ VARIABLE – DEPENDS ON FIXTURE. RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS BY OTHERS.





FLOOR-MOUNT with Adjustable Coupling

APPLICATION For use with 4" back-outlet flushing rim service sinks designed for hanging on heavy-11/2MIN. c₽ duty studs with support plates and 4" piping connection where thin wall construction demands uprights that support the fixture completely independent of the wall. 35 61/8 MAX. -FINISHED WALL **SPECIFICATION** JOSAM 17730 Series floor-mounted single heavy-duty Sink Carrier with support plates, adjustable coupling with 4" piping connection, mounting studs, structural Θ È uprights, welded feet and chrome-plated trim. **Available Options** θ -VP Vandal-Proof Trim 4" THREADED OUTLET CONNECTION -11 Cast Iron Adjustable Extension through 12" Length, Specify 6", 9", 12" on Order FINISHED FLOOR -60 Valve Plate for Attaching to Upright 3 4 4-1/2 ф ĠĠ D⊖ ASSY. FOR BLOWOUT FIXTURES WITH 00 THREE BOLT MOUNT. ↔ VARIABLE – DEPENDS ON FIXTURE. RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS 45 LBS AND ANCHORS BY OTHERS. **FLOOR-MOUNT** with Fitting **17735 SERIES** APPLICATION For use with 4" back-outlet flushing rim service sinks designed for hanging on heavy--6¼ 7⁄8 min.[△] duty studs with support plates and 4" x 2" waste fitting where thin wall construction demands uprights that support the fixture completely independent of the wall. 4 53% MAX. SPECIFICATION FINISHED WALL JOSAM 17735 Series floor-mounted single heavy-duty Sink Carrier with support plates, adjustable coupling with 4" x 2" waste fitting, mounting studs, structural A uprights, welded feet and chrome-plated trim. **Available Options** θ -VP Vandal-Proof Trim -10 Hardware for Walls Over 5-3/8", Specify Wall Thickness FINISHED -45 Threaded High Left-Hand Auxiliary Vent -46 Threaded High Right-Hand Auxiliary Vent 3 4-1/2 NOTE: Other Fittings Available on Request. Contact your JOSAM Representative. ASSY. FOR BLOWOUT FIXTURES WITH THREE BOLT MOUNT ĠÐ e VARIABLE – DEPENDS ON FIXTURE. riangle for Dim. Less than 5-3/8", cut ext. RECOMMEND ALL FEET BE SECURED TO FLOOR WITH 1/2" BOLTS **55 LBS** AND ANCHORS BY OTHERS.

MARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

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