

LIGATURE RESISTANT GRAB BAR

#GB730

Installation, Maintenance & Operation

Instructions

Ligature resistance, infection control, and multi-faceted mounting were at the forefront when designing the GB730 Ligature Resistant Grab Bar. Throughout the design process, we optimized our grab bar to prevent water from trapping in any part of the unit. The open end was meticulously designed with radiused edges to deter ligature, and the unit will self-drain when mounted horizontally in a negative 1 degree or greater slope. When mounted level, the GB730 can easily be wiped clean of any water with a single swipe of a cloth. For infection control, there are no drain holes or internal gutter system in the design. Our symmetrical (non-handed) design allows for mounting the grab bar in any direction; vertical, horizontal, angled, or 90-degree back to back corner installations are all possible using the same grab bar. This eliminates the need to buy specific and expensive vertical or corner grab bars for multi-purpose installations. Because our grab bars meet heavy duty standards for psychiatric/behavioral applications, mounting should be accommodated to solid blocking in the walls in conjunction with pick-free caulk.

The GB730 Ligature Resistant Grab Bar comes powder coated white, includes tamper resistant fasteners and is offered in 5 different lengths: 18", 24", 36", 42", and 48".

Specifications

- Can be mounted horizontally, vertically, angled, or back-to-back on 90-degree corner.
- Optimized profile to prevent water from trapping inside.
- Open end allows for single wipe cleaning.
- Will drain naturally when mounted on a -1 degree or greater slope.
- Two can be mounted together, back to back on a 90-degree corner to create a corner grab bar.
- Mounted from front of wall.
- Unit secured with tamper-resistant stainless steel screws (included).
- Aluminum construction with white powder coat exterior.
- Pick-free joint caulk recommended.
- ADA Compliant when installed per published ADA requirements.



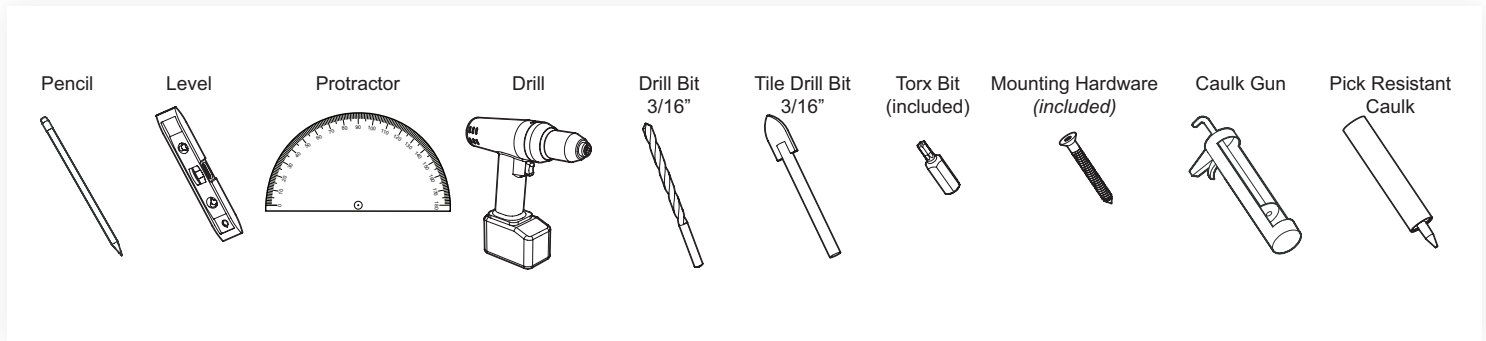
Important

- Be sure to read instructions thoroughly before beginning installation.
- Do not over-tighten any connections or damage may occur.

Safety Tips

Cover your drain to prevent loss of parts. Be sure to wear eye protection and follow all tool manufacturer's safety recommendations.

Tools and Supplies



Care & Cleaning

Your new Product is designed for years of trouble-free performance. Keep it looking new by cleaning it periodically with a soft cloth and mild soap. The use of harsh chemicals and abrasives on any of the custom finish products may damage the finish and void the product warranty. Please be sure to only use approved cleaners.

Waiver & Disclaimer

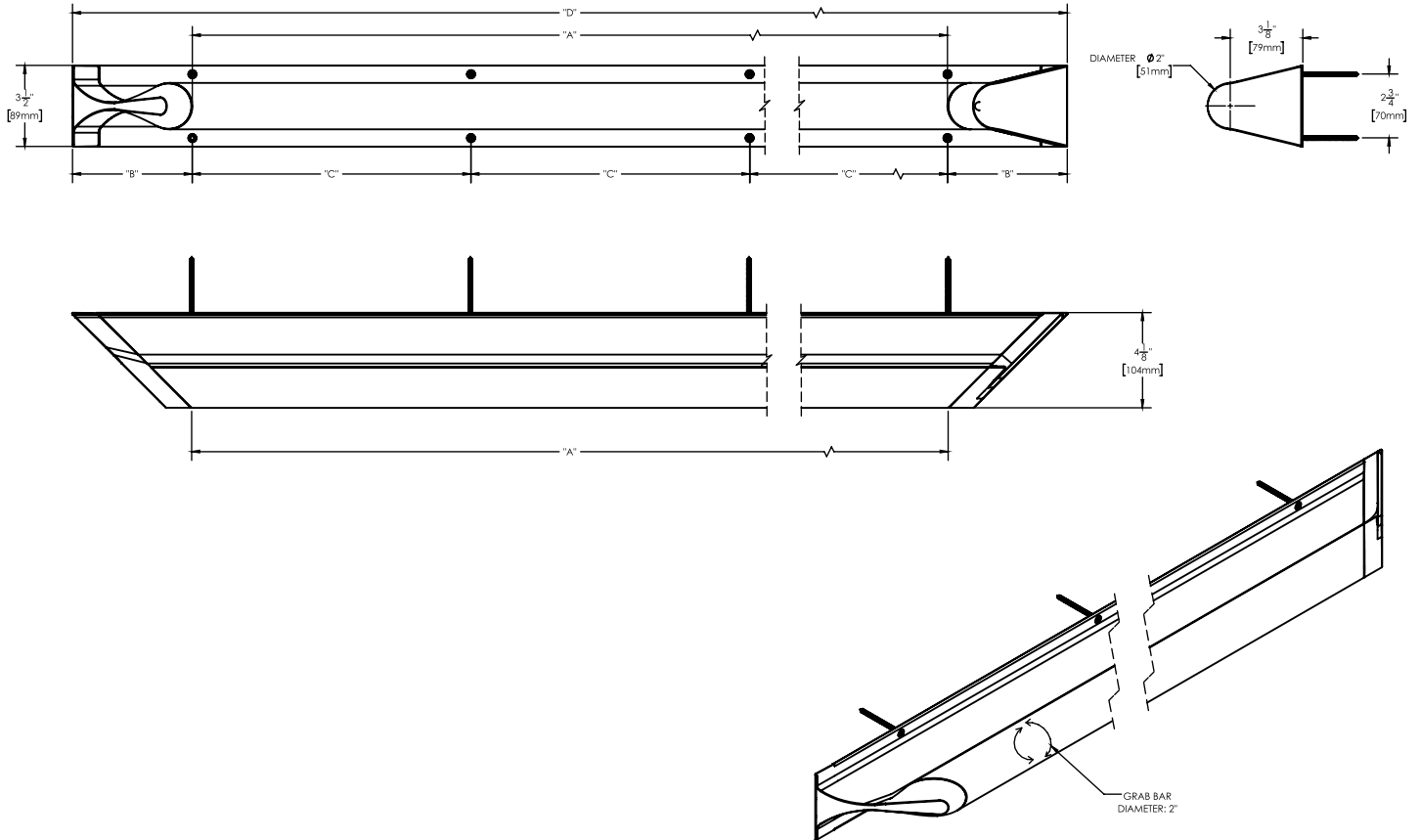
This waiver-disclaimer is attached to and made a part of the written contract to purchase these products for use in psychiatric and correctional facilities. Such fixtures and products are purchased to reduce the risk of self-imposed death or injury to patients or clients in such facilities, but are NOT represented as able to prevent such death or injury.

Behavioral Safety Products, LLC (“BSP”) as the seller and Speakman Company as the manufacturer of these products have not, and will not represent or warrant to the purchaser shown in this contract (“Purchaser”) that its fixtures and products will prevent death or injury in any case whatsoever.

BSP and Speakman Company make no express or implied warranty with respect to the preventative quality of its products, but merely represents that the use of such products tends to reduce deaths and injuries by patients or clients who are subject to meticulous screening processes and diligent supervision on the part of the facility housing them.

Purchaser acknowledges the foregoing disclaimer and waives any and all claims against BSP and Speakman Company as to express or implied warranties of fitness for any purpose whatsoever.

Rough In Dimensions



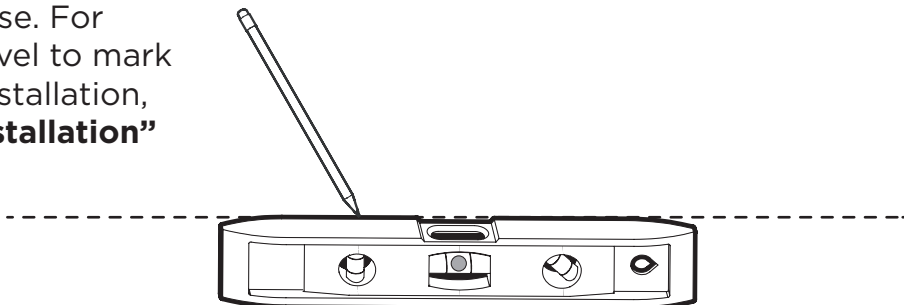
	"A"	"B"	"C"	"D"	# OF MOUNTING SCREWS
GB730-18	18IN	5.2IN (132MM)	9IN (229MM)	28.4IN	6
GB730-24	24IN	5.2IN (132MM)	12IN (305MM)	34.4IN	6
GB730-36	36IN	5.2IN (132MM)	12IN (305MM)	46.4IN	8
GB730-42	42IN	5.2IN (132MM)	10.5IN (267MM)	52.4IN	10
GB730-48	48IN	5.2IN (132MM)	9.6IN (244MM)	58.4IN	12



Installation Instructions

Horizontal Installation:

1. Determine desired mounting position of the Ligature Resistant Grab Bar. Ensure mounting location is capable of supporting the product in use. For horizontal installation, use a level to mark a horizontal line. For angled installation, please refer to the **"Angled Installation"** section.



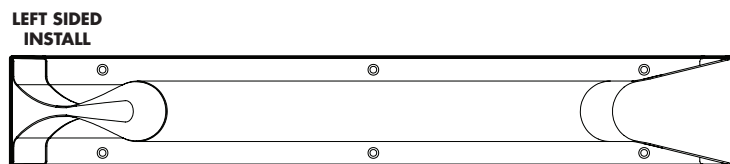
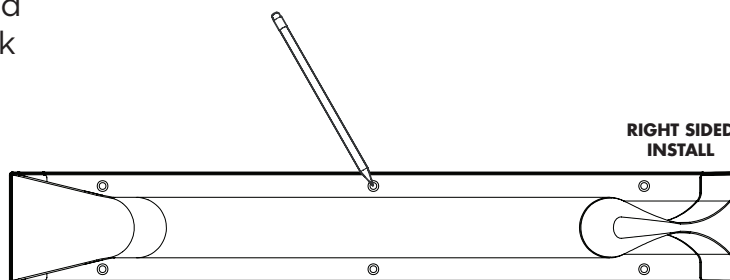
2. Place the Grab Bar against the desired mounting location. Use pencil to mark the location of the mounting screws.

X6
18" - 24"

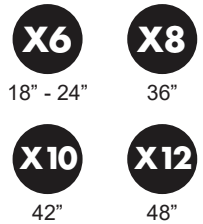
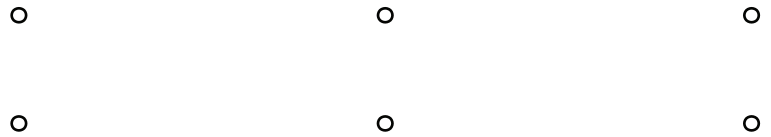
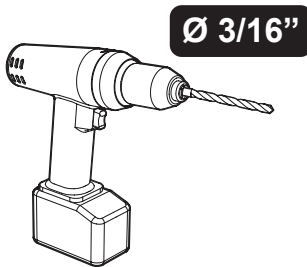
X8
36"

X10
42"

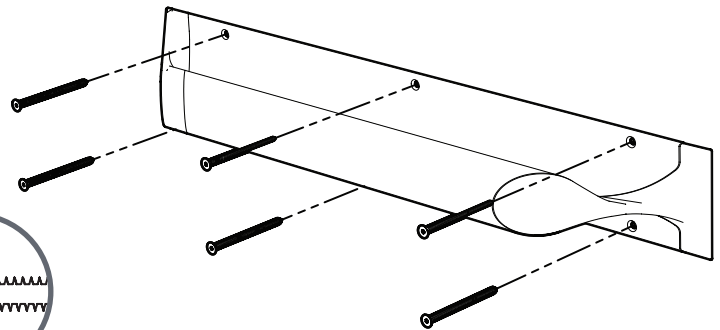
X12
48"



3. Use the appropriate drill bit to drill the appropriate number of holes on the previously marked locations.

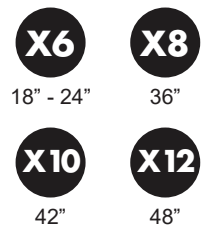
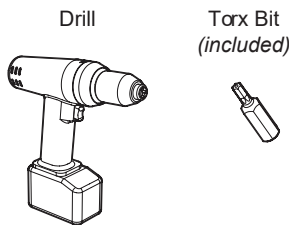
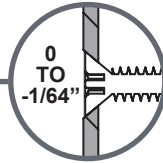


4. Use the included driver bit and the mounting hardware provided to secure the Grab Bar tightly against the mounting surface. Ensure the mounting structure and mounting hardware can safely support the product in use.



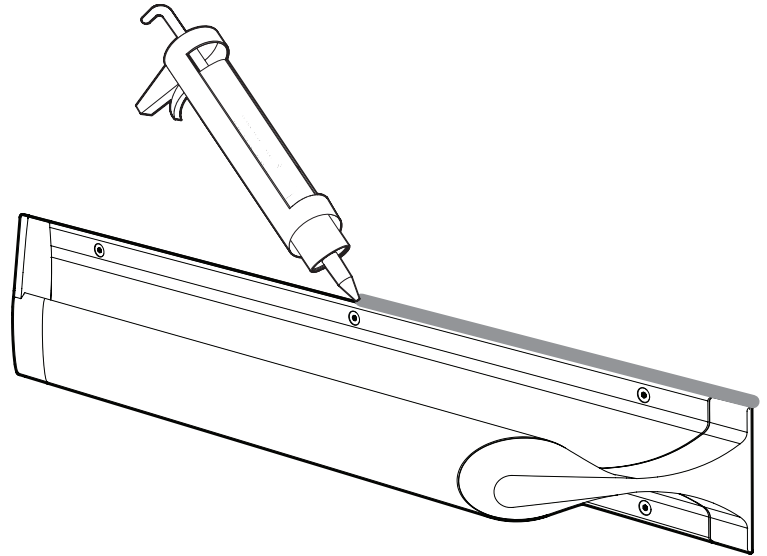
NOTE:

Make sure the screws sit flush to 1/64\"





5. **IMPORTANT:** BSP recommends the edge of the Grab Bar be caulked with pick-free caulk to seal the edge and prevent tampering.



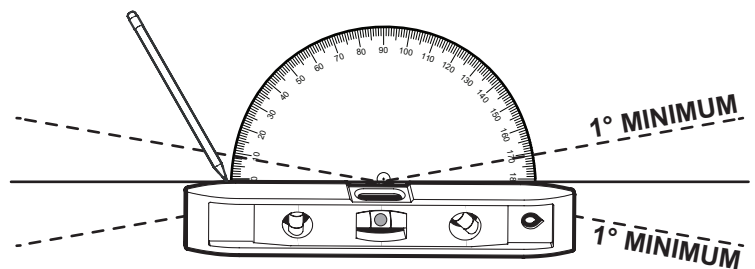
Installation Instructions

Angled Installation:

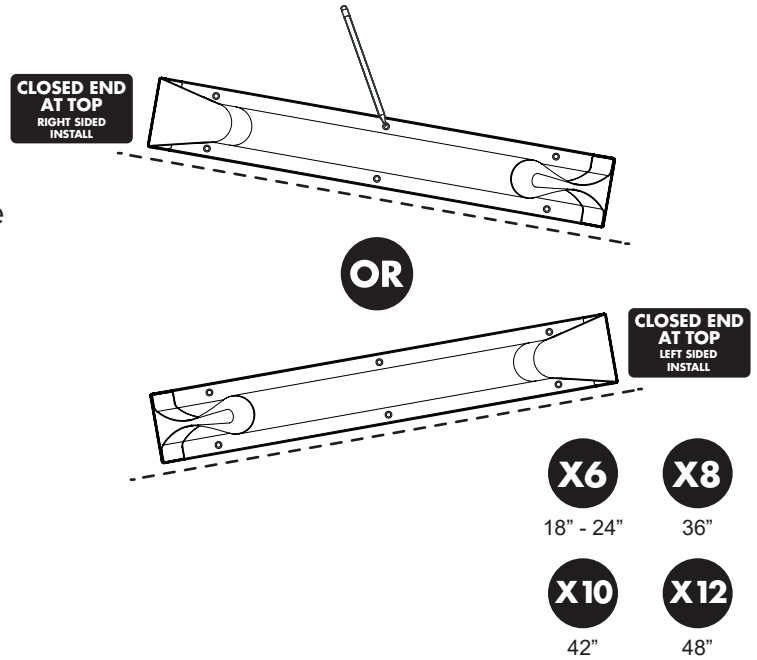
1. Determine desired mounting position of the Ligature Resistant Grab Bar. Ensure mounting location is capable of supporting the product in use. Use a level to draw a horizontal reference line. Then use a protractor to mark a line for proper draining.

NOTE:

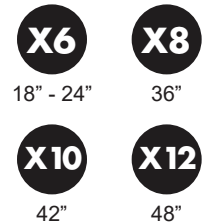
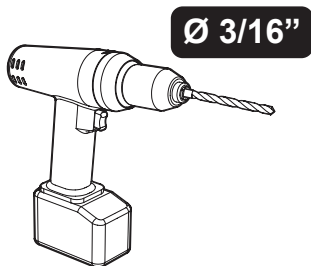
A negative 1 degree slope towards the open end will achieve draining.



2. Place the Grab Bar against the desired mounting location. Use pencil to mark the location of the mounting screws. Make sure that the closed end of the Grab Bar is on top and the open end of the Grab Bar is on the bottom to ensure drainage.



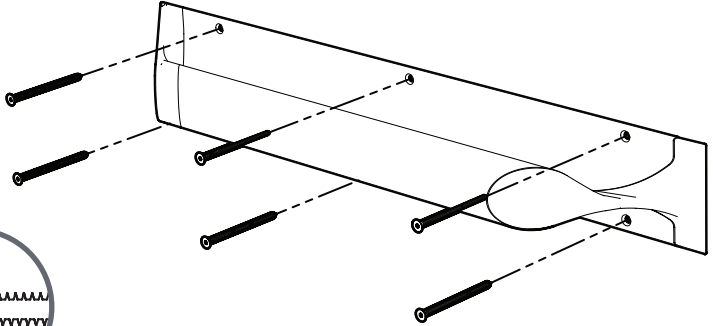
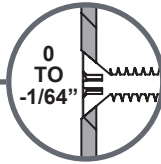
3. Use the appropriate drill bit to drill the appropriate number of holes in the previously marked locations.



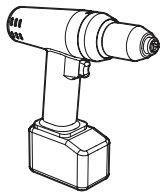
4. Use the included driver bit and the mounting hardware provided to secure the Grab Bar tightly against the mounting surface. Ensure the mounting structure and mounting hardware can safely support the product in use.

NOTE:

Make sure the screws sit flush to 1/64" below surface of grab bar.



Drill



Torx Bit
(included)



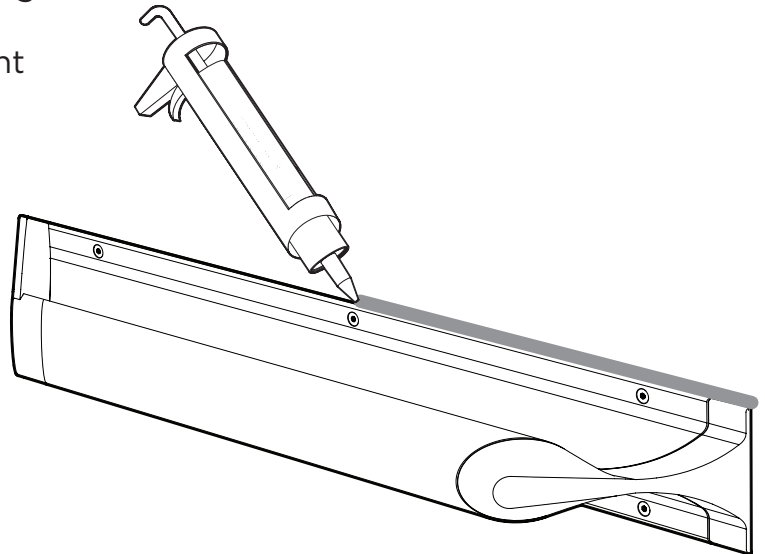
X6
18" - 24"

X8
36"

X10
42"

X12
48"

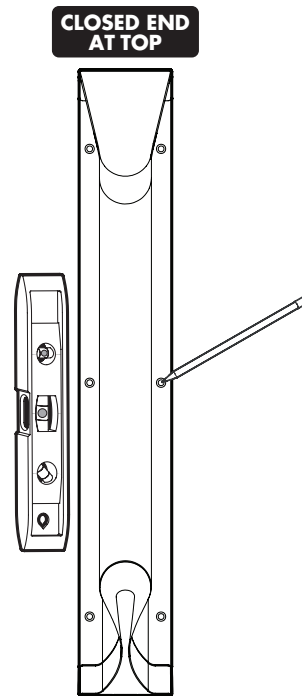
5. **IMPORTANT:** BSP recommends the edge of the Grab Bar be caulked with pick-free caulk to seal the edge and prevent tampering.



Installation Instructions

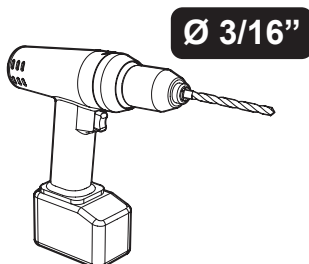
Vertical Installation:

1. Determine desired mounting position of the Ligature Resistant Grab Bar. Ensure mounting location is capable of supporting the product in use. Place the Grab Bar against the desired mounting location with the **closed end up**. Use pencil to mark the location of the mounting screws. Make sure that the closed end of the Grab Bar is on top and the open end of the Grab Bar is on the bottom to ensure drainage.



X6 18" - 24"	X8 36"
X10 42"	X12 48"

2. Use the appropriate drill bit to drill the appropriate number of holes in the previously marked locations.

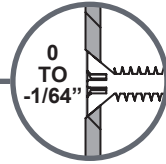


X6 18" - 24"	X8 36"
X10 42"	X12 48"

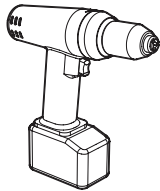
3. Use the included driver bit and the mounting hardware provided to secure the Grab Bar tightly against the mounting surface. Ensure the mounting structure and mounting hardware can safely support the product in use.

NOTE:

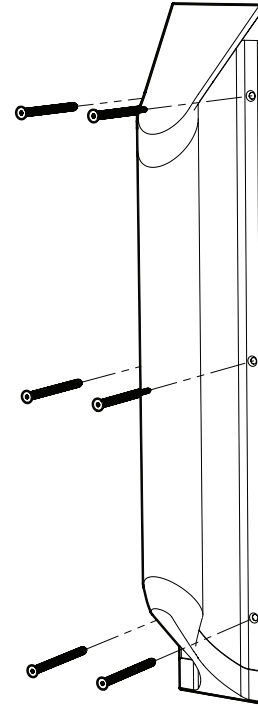
Make sure the screws sit flush to 1/64" below surface of grab bar.



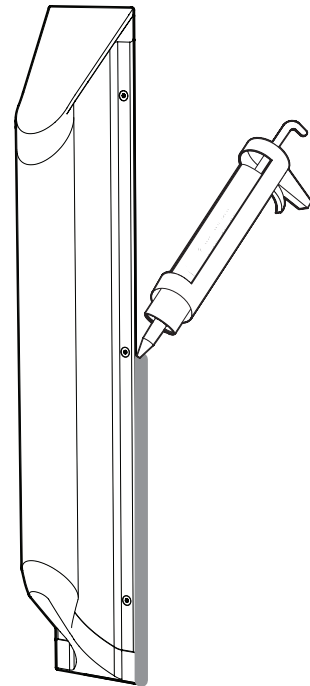
Drill



Torx Bit
(included)

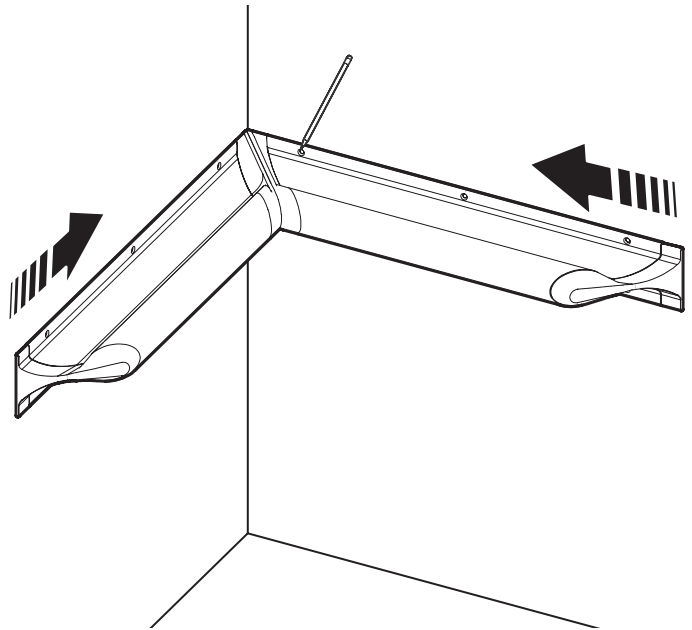


4. **IMPORTANT:** BSP recommends the edge of the Grab Bar be caulked with pick-free caulk to seal the edge and prevent tampering.

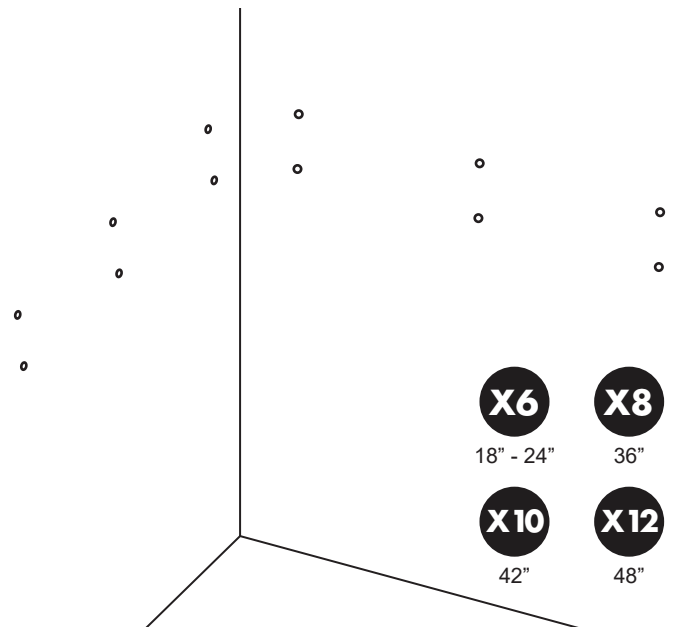
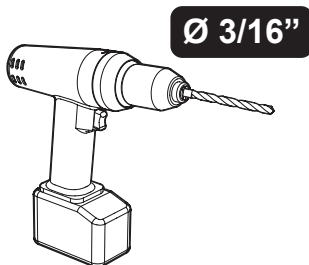


Interior Corner Installation: (requires 2 X GB730)

1. Determine desired mounting position of the Ligature Resistant Grab Bar. Ensure mounting location is capable of supporting the product in use. Place the Grab Bar against the desired mounting location. Use pencil to mark the location of the mounting screws. Make sure that the **closed end** of the Grab Bar is against the **closed end** of the other Grab Bar.



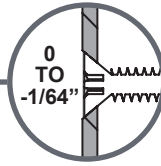
2. Check to make sure there are minimal gaps between the two Grab Bars as well as between the Grab Bars and the wall. Use the appropriate drill bit to drill the appropriate number of holes in the previously marked locations.



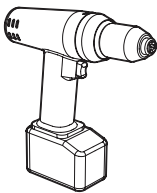
3. Use the included driver bit and the mounting hardware provided to secure the Grab Bar tightly against the mounting surface. Ensure the mounting structure and mounting hardware can safely support the product in use. Repeat mounting procedure for second Grab Bar.

NOTE:

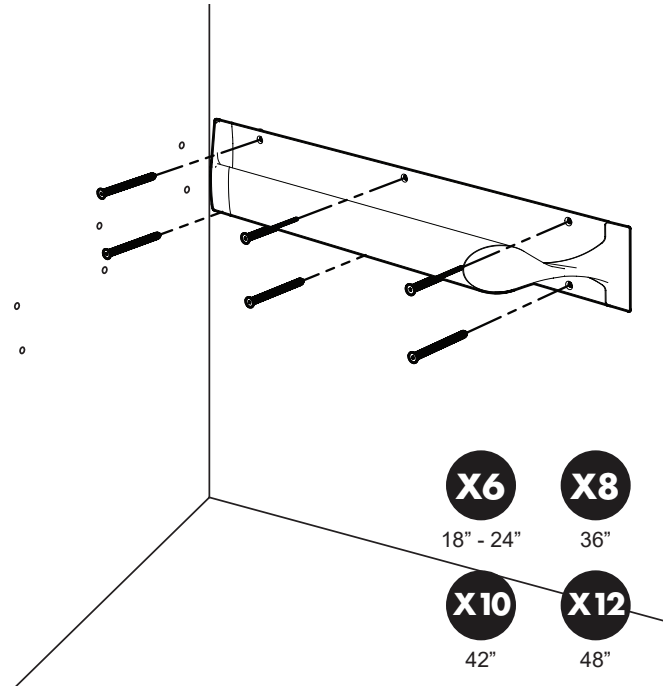
Make sure the screws sit flush to 1/64" below surface of grab bar.



Drill



Torx Bit
(included)



4. **IMPORTANT:** All edges of the Grab Bar and in between the two Grab Bars **MUST** be caulked with pick-free caulk to seal the edges and prevent tampering.

