



# INSTALLATION INSTRUCTIONS

<b><u>Product</u></b> Zirkona Mounting System	<b><u>Revision</u></b> REV. I	<b><u>Form</u></b> INST-494
Printing Spec: PS-001		

These general instructions are intended to cover most of the components of the Zirkona product line.

## !Warning!

-Always apply thread locker on all M20 threads of the Zirkona product line. Loctite EA 9460 or EA 9461 EPOXY is the recommended thread locker for all these threaded joints.

-Do not exceed maximum payload weight. See charts below:

	<b><u>Dynamic load</u></b>	<b><u>Static load</u></b>
Small Joiners(7110-1234, -1237)	3 lbs. (1.4kg)	22 lbs. (10kg)
Medium Joiners(7110-1235, -1222, -1259, -1304)	6 lbs. (2.8kg)	33 lbs. (15kg)
Large Joiners(7110-1236, -1260)	11 lbs. (5kg)	55 lbs. (25kg)

\*Extension tubes will lower the overall payload rating of the mount. The longer the extension, the lower the maximum payload of the mount. As a general rule, lower the maximum payload 20% for every 50mm of extension (Ex: 100mm extension = reduces the payload by 40%)

-The suction cup bases require a smooth flat surface to affix to. Both the surface and the rubber of the base should be cleaned with water and/or a mild cleaner. Press the base hard against the surface and pull down the locking lever. Repeat this procedure at least once a month.

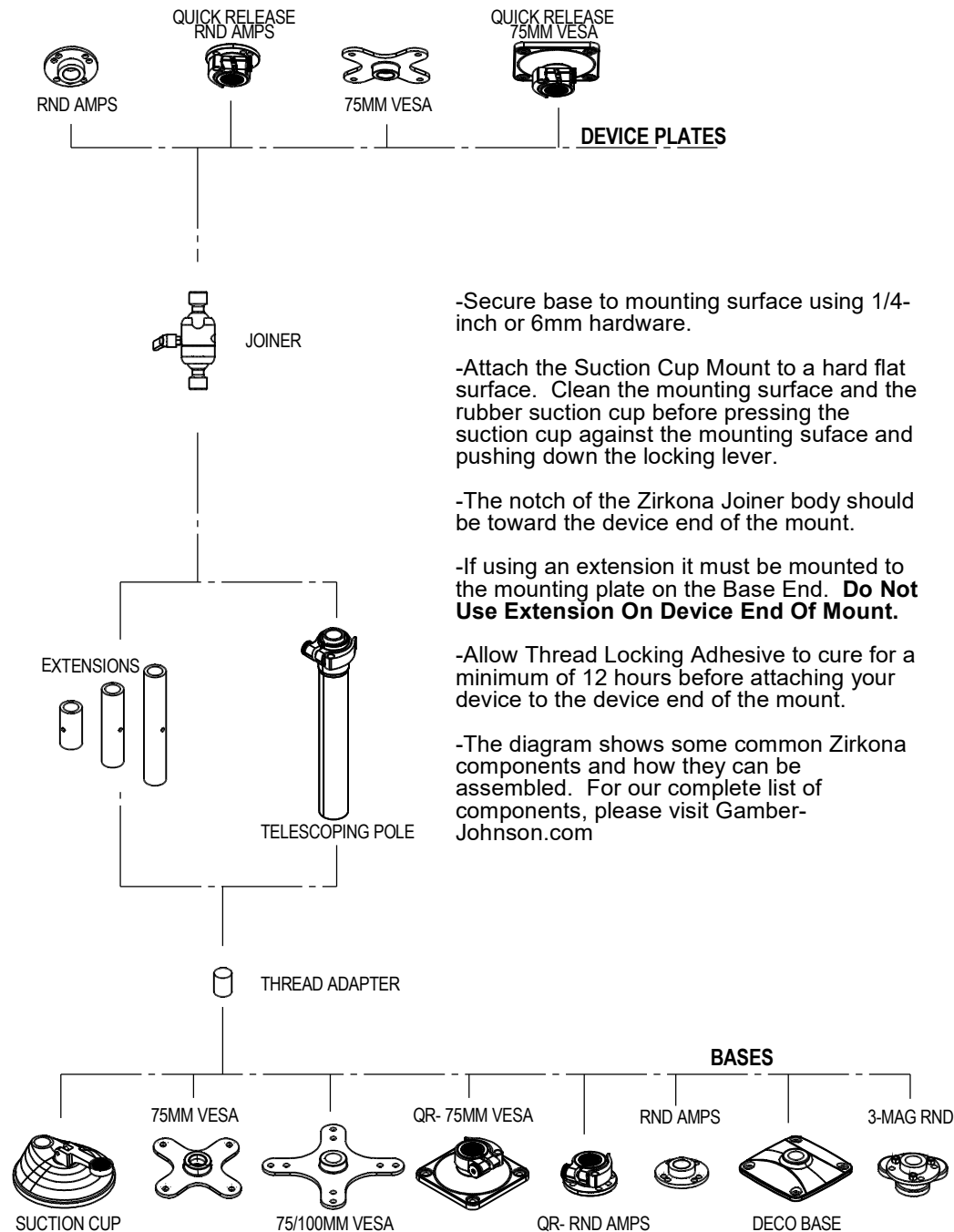
Pat.: [www.gamberjohnson.com/patents](http://www.gamberjohnson.com/patents) <<http://www.gamberjohnson.com/patents>>

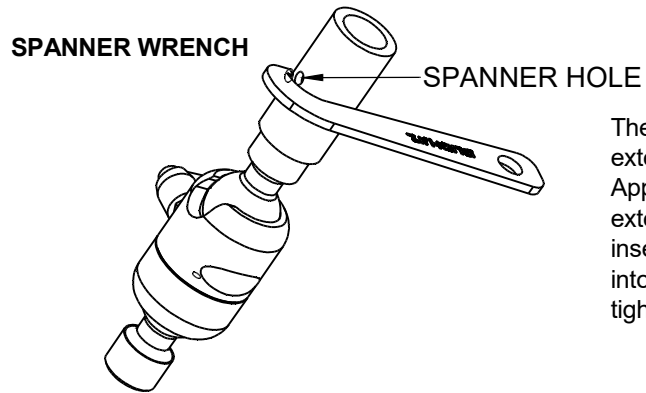
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If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868

Use of the Zirkona product line.



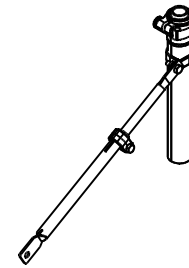


The spanner wrench is used to tighten extension tubes onto the joiner bodies. Apply epoxy thread locker EA 9460 on external and internal M20 threads, then insert the hook end of the spanner wrench into the hole of the extension tube to tighten the joint.

**ACCESSORIES**

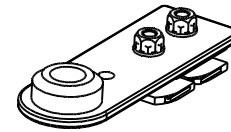
**SUPPORT BRACE (7160-1340 / 7160-1341)**

This is used with 7110-1230 Telescoping Pole to help stabilize payloads.



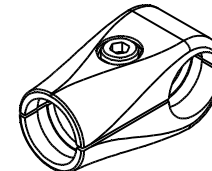
**SEAT MOUNT (7110-1229)**

Attaches to the passenger seat rail for a secure anchor point for any Zirkona mount.



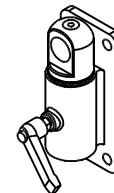
**SLEEVE MOUNT (17467)**

Mounts directly to extension tubes to create a second attachment point.



**WALL MOUNTS (7110-1227)**

Create swing-arm articulation by pairing with the thread adapter and extension tube.



**THREADED PIVOT PIN (18834)**

Change the orientation 90 degrees of any M20 threaded socket with this pivot pin.

