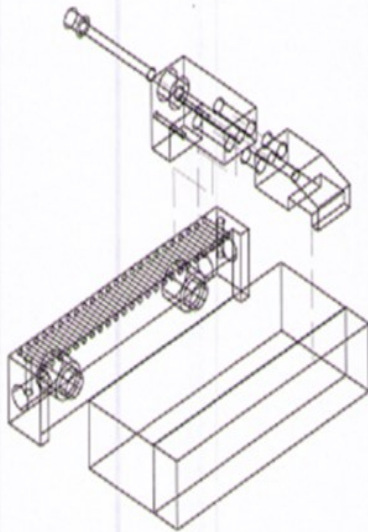


MOUNTING SIDE ARM EXTENSIONS

- 1) Mount the carrier jaw to the rear of the machine tool vise
- 2) Insert the Extension Arm into either the left or right side of the carrier jaw as needed and secure with a 3/32 Allen wrench
- 3) Insert the Stop Arm into the desired location on the Extension Arm (choose 1 of 5 locations) and secure using a 3/32 Allen wrench
- 4) Slide the Stop Sleeve over the Stop Arm and secure using a 3/32 Allen wrench
- 5) Insert the Stop Rod and secure using a 3/32 Allen Wrench

Your **HEMBACK®** side arm extensions are now ready to use



ATTENTION!

Read and observe all safety warnings and instructions included

WARNING!

Care must always be taken when operating machinery

Keep hands away from rotating tools, spindles and pinch points!

Always wear safety glasses

Tightly secure all components and use caution when first machining a **HEMBACK®** stop

DO NOT "machine away" or reduce the machinable stop to less than 50% of it's original size

Failure to heed warnings increases the potential risk of personal injury, broken tools or damaging equipment

Mounting the Machinable Vise Stop

- 1) Mount the carrier jaw to the rear of the machine tool vise
- 2) Assemble the Jaw Puller and Machinable Stop loosely to allow for alignment and placement to the desired location on the carrier jaw
- 3) Use a 3/16 Allen wrench and tighten the stop into place with the draw bolt

Your **HEMBACK®** vise stop is now ready to use



Patent Pending

Concepts to Solutions LLC

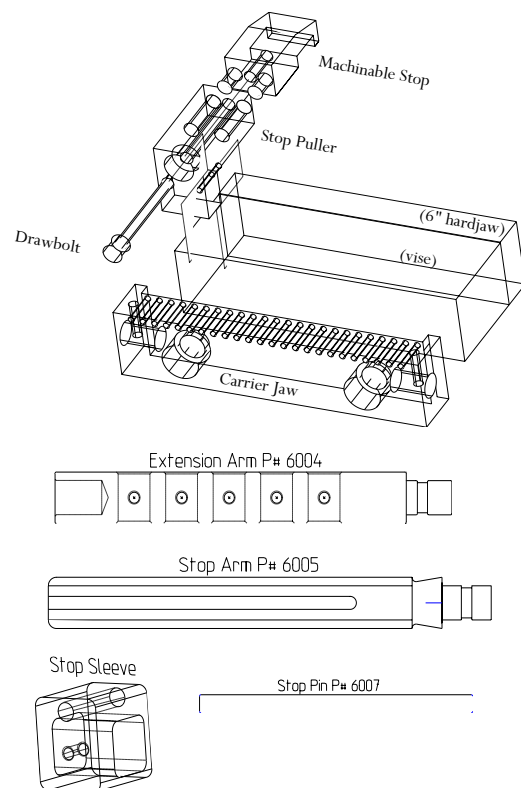
Everett, WA. 98204

Phone: 425-405-2636

Email: info@conceptstosolutionsllc.com

www.conceptstosolutionsllc.com

Thank you for purchasing the **HEMBACK® Machinable Vise Stop**. This stop system is designed to save you time, effort and money by eliminating the repeated need to edge find or otherwise measure coordinate locations at set up. Before tearing down a job, simply record the stop location position and the machine coordinate locations. The next time the same operation is set up reload the stop to the same previously recorded location, use the same coordinate positions and be ready to run parts in minutes. A scale with .250" graduations has been etched on the carrier jaw allowing the stop to be accurately relocated to it's original set up position for each subsequent production run.



Using this vise stop will save you time with each set up. It's more durable, reliable and repeats to fixed locations compared to other stops on the market. Imagine saving just 10 minutes on repeat setups and then multiply that by the number of times you setup in a week, month or year. The return on investment pays back very quickly!

Use of the **HEMBACK®** vise stop is at the users sole risk. See manufacturers limited warranty and cautions about using machining devices at conceptstosolutionsllc.com, "Terms and Conditions".

HEMBACK®

MACHINABLE VISE STOP

REPLACEMENT PARTS

Part No.	Description
6001	Stop Puller
6002	Machinable Stop
6003	Carrier Jaw
6004	Extension Arm
6005	Stop Arm
6006	Stop Sleeve
6007	Stop Pin

HEMBACK® KITS

Part No.	Description
6015	Starter Kit
6040	Nose Kit
6087	Deluxe Kit
6066	Extension Kit

HEMBACK® is a registered trademark of Concepts to Solutions, LLC

The **HEMBACK®** machinable vise stop was devised to eliminate my frustrations over the standard clamp-on vise stop. In my production shop, we load our setup specific coordinate positions and tool offsets through our machine programs so we needed a way to repeatedly locate a workpiece from one run to the next. We also wanted to be able to machine completely around a blank without having to purchase oversize material. So now we use the **HEMBACK®** Machinable Vise Stop exclusively in our machine shop, and this stop actually works! We use them daily with excellent results. For the parts that require a stop placed outside of the vise jaw envelope we added the side extensions that can be mounted to either side of the vise without removing the **HEMBACK®** carrier jaw. The major benefit of using this system in our shop is that we have been able to significantly reduce our non-production time during set ups, thus increasing our net profits.

For some jobs, you may already be creating custom stops for each production run, however, the advantage of using the Hedback system is that all the pieces have been designed for repeated use on a standard 6" vise so all you have to do is load and go!

Ed Mack, Owner and machinist
EDJ Precision Machine, Inc.

P.S. I highly recommend getting the entire **Hedback®** system to prevent potential frustrations caused by not having the correct pieces when you need them.