

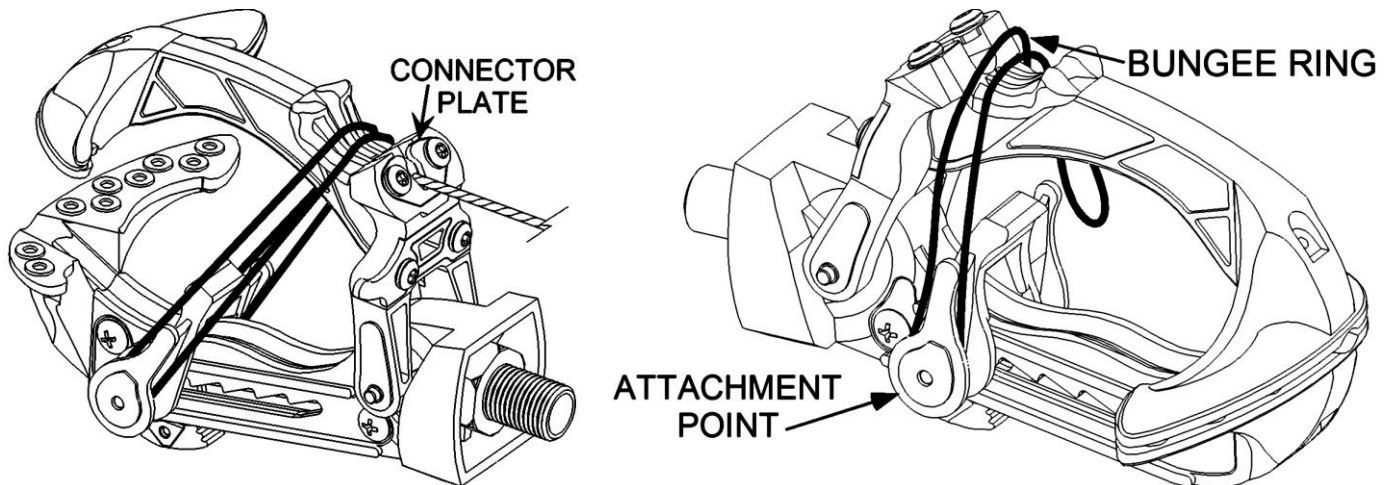


## Vari-Pinch Prehensor (V2P) User's Guide

Congratulations on your purchase of a *Vari-Pinch Prehensor™ (V2P™)* terminal device (TD)! By listening to users like you, ToughWare Prosthetics continuously refines its engineering designs to create the toughest and most functional products possible for your demanding needs. ToughWare is confident our versatile V2P will serve you well and become a favorite tool for everyday use.

### OPERATING & USAGE RECOMMENDATIONS

The V2P attaches to your forearm prosthesis using an industry-standard  $\frac{1}{2}$ -20 UNF threaded post. Standard quick disconnects (QDs) may be used if desired, but check to make sure adjustable wrist units move correctly. Units are factory-configured to accept standard 9/32" ball triple swivel cable terminations. An alternate connector plate for 3/16" ball triple swivel terminations is available if needed to fit existing cable set ups. ToughWare recommends its re-usable ball terminals for optimal performance and maximized cable service life.

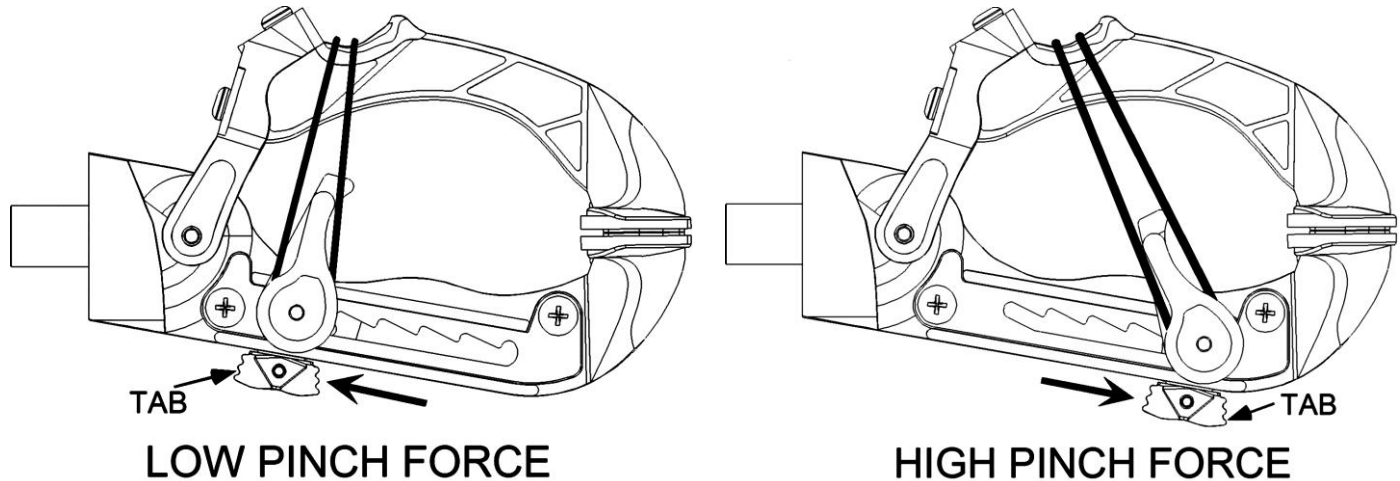


The V2P is supplied with ToughWare's standard bungee ring. Common rubber bands may also be used. While ToughWare recommends twenty (20) standard Size 19 bands, you can add or remove bands to fine-tune your pinch force to suit your own needs. A minimum of three rubber bands should be used to ensure the pinch force adjustment slider mechanism operates reliably and does not rattle. ToughWare does not recommend using two (2) bungee rings on its Grivory® units. To install bands, loop one end of the band over an attachment point as shown, stretch it over the saddle, and then loop the free end over the opposing attachment point. It is not necessary to remove the V2P from your prosthesis to install or remove bands.

Pinch force is readily adjusted "on-the-fly" by moving the tab along the underside of the device. The tab can be moved to any one of six (6) working positions. Low pinch force is achieved by pushing the adjustment tab towards the attachment point for the unit (towards the user.) Maximum pinch is achieved by pushing the adjustment tab to its farthest position away from the user. Pinch force varies by a factor of approximately 2-1/2 over the six working positions. The adjustment tab may be moved with the other hand or by pressing it against the body or nearby objects. ToughWare does not recommend pushing or pulling directly upon the band attachment points.

## VARI-PINCH PREHENSOR™ (V2P™)

ToughWare's split hook can be cleaned under running water and using mild soap. Moving parts can be lubricated using either light sewing machine oil or Strike-Hold® lubricant. Pinch force adjustment on brand new units may be stiff but should become easier with break-in.



### SHARE YOUR EXPERIENCE & KNOWLEDGE TO HELP OTHERS!

Your satisfaction is important to us! If you have comments, questions—or need parts and service—please don't hesitate to call or email ToughWare. Your ideas on how we can improve the V2P or any of our products to provide still more benefit to others are especially appreciated. If you are willing to share your experiences and knowledge through email, photographs, video clips, etc., we would love to hear from you. Anything you send us might be posted online or we may use it in our promotional materials, so please indicate how to credit you. You can also get helpful tips and find out what other users are doing by going to our website, [www.toughwareprx.com](http://www.toughwareprx.com), or visiting ToughWare Prosthetics on Facebook. We hope you enjoy the V2P and that proves to be a valuable tool that helps you accomplish your desires!

### ToughWare Prosthetics

P.O. Box 350055  
Westminster, CO 80035-0055  
☎ +1 (303) 635-1619  
Info@toughwareprx.com  
www.toughwareprx.com