



DON'T FORGET

These instructions can be found in color and expandable at QA1.net

Tech support line: (952) 985-5675 or (800) 721-7761. Email: sales@QA1.net

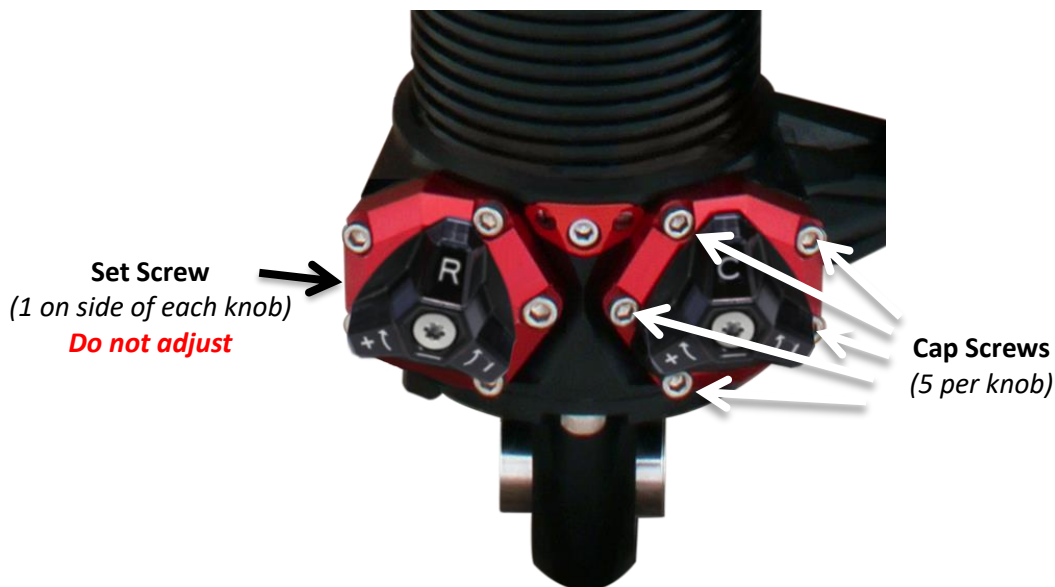
QA1 MOD™ Series Shock Tuning Valve Packs

QuickTune™ Technology Modular Valve Packs

QA1's modular valve packs change the shock force range. There are multiple valve pack options to achieve the damping range for your application. The valve packs are identified by a laser-engraved 3-digit code on the side of the valve pack.

Changing the QuickTune™ Technology Modular Valve Packs

1. To change the valve pack, first turn the high-speed adjuster knob all the way counterclockwise to full soft, then remove the five (5) cap screws using the supplied 3/32" hex. *Do not loosen the set screw located on the side of the valve pack, as this is for the detent mechanism.* Pull out the valve pack to remove it.
2. Select desired valve pack and insert it into the shock base. Note that the shock base has a "C" for compression and "R" for rebound machined into its sides. The valve pack knobs are also marked "C" and "R". Make sure the valve pack is installed in the correct side so that the knob marking and the body marking match. The valve pack must be oriented to line up with the opening in the body.
3. Reinstall the five (5) cap screws and torque them to 5 in-lbs.



INSTALLATION OF TK112 EXTRA FIRM VALVE PACK-

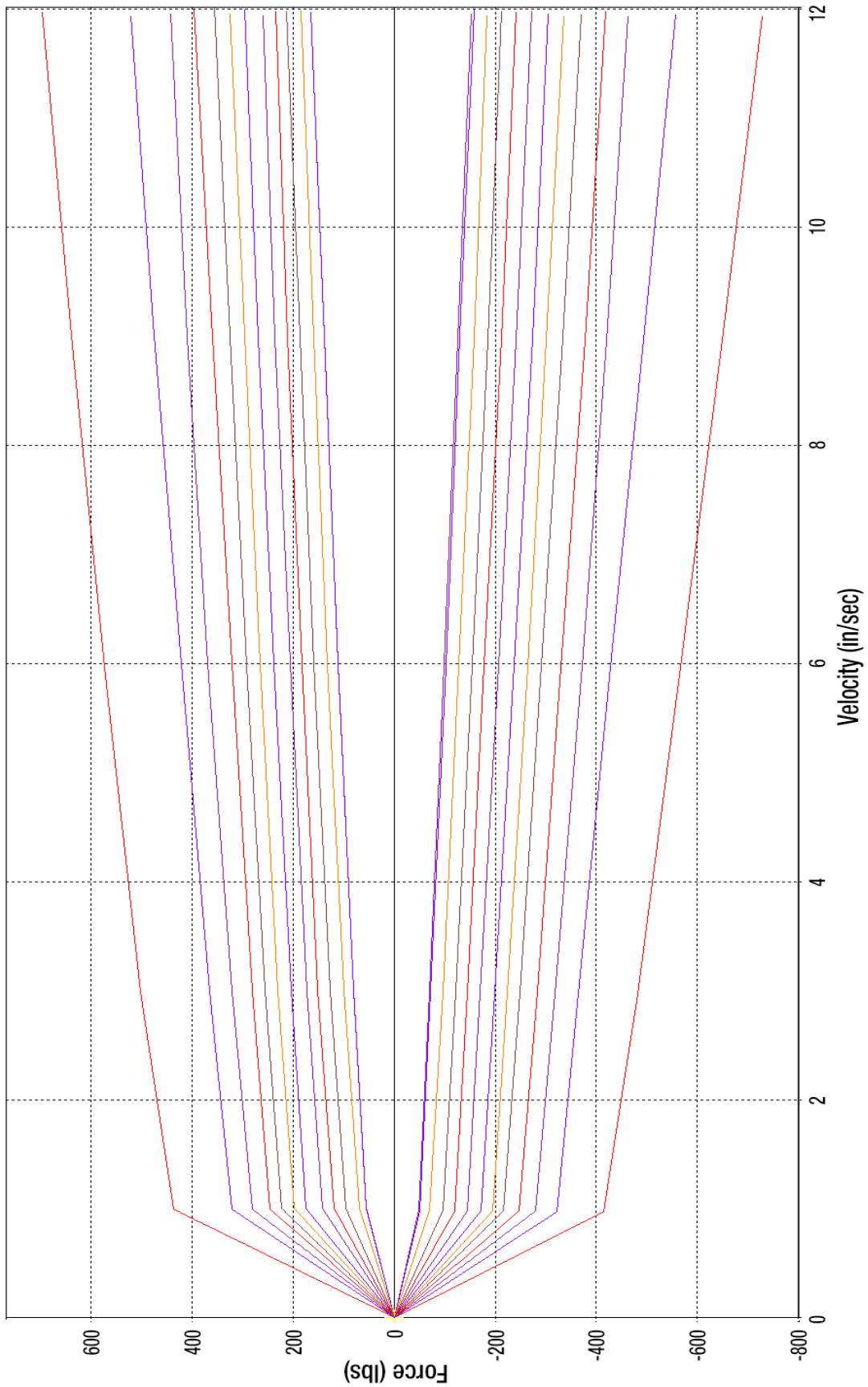
Users with MOD shocks installing the extra firm valve packs on shocks without fully threaded shock bodies (**Figure 1**) will need to install the included support sleeve onto the shock. With the support sleeve installed, tighten the set screws into the machined divots of the shocks closure nut. (**Figure 2**)

THIS SUPPORT SLEEVE IS ONLY NEEDED ON SHOCKS RUNNING THE EXTRA FIRM VALVE PACK.

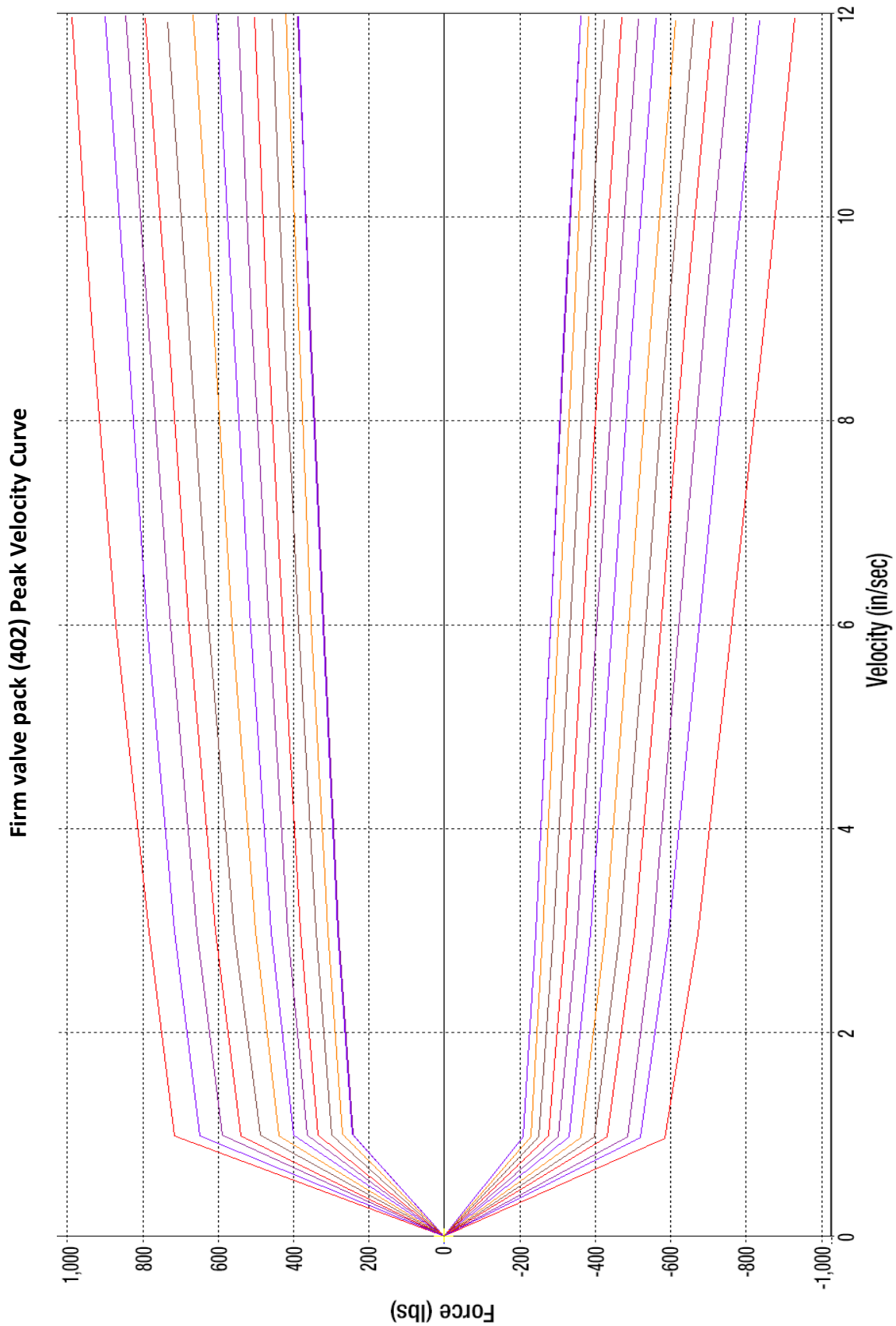


The following pages show dyno graphs for available valve packs. For tuning recommendations, see the MOD™ Series Installation and Quick Tuning Guide that came with the shocks or find it on www.QA1.net.

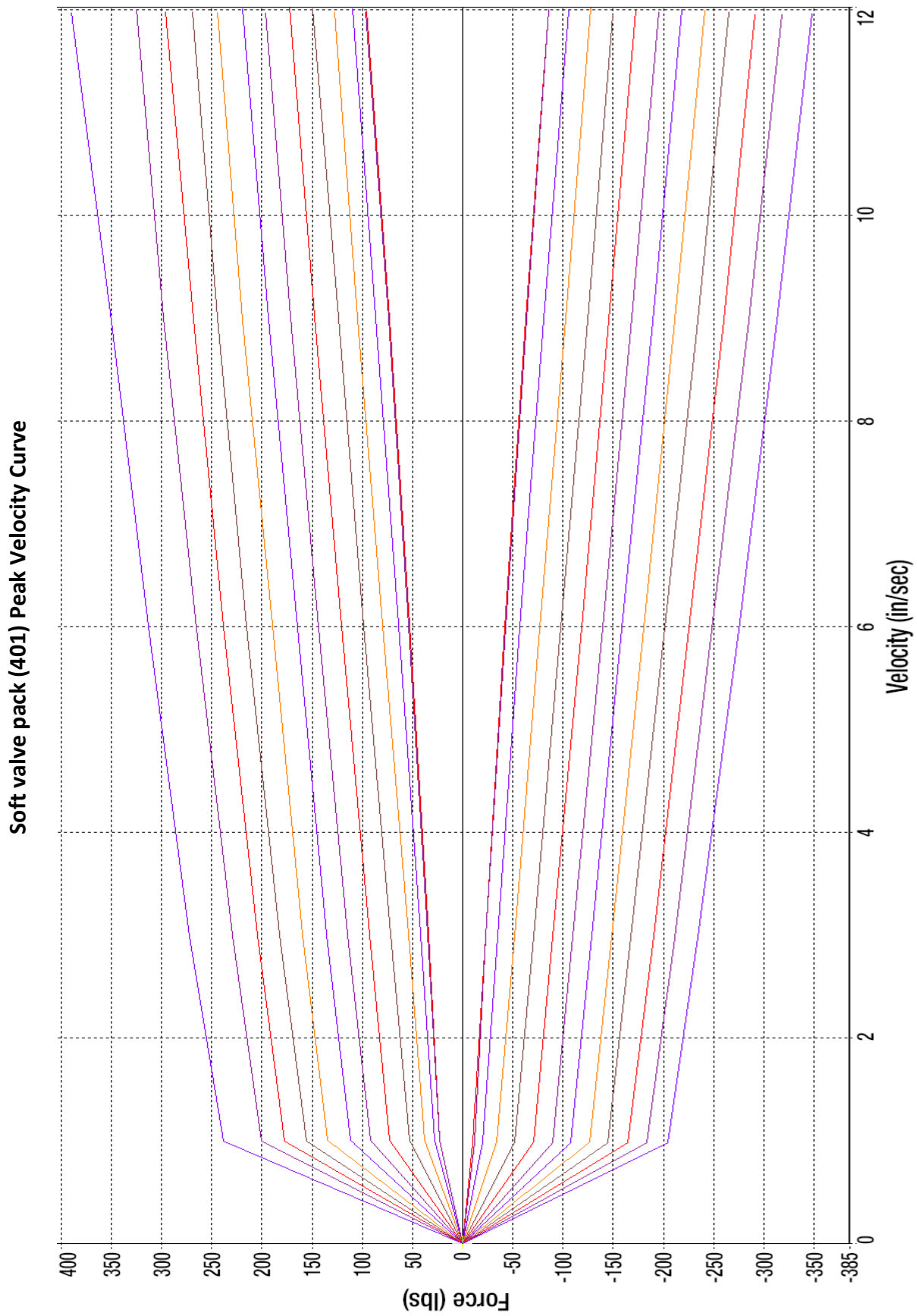
Standard valve pack (400) Peak Velocity Curve



Dyno graph shows every two clicks on the high-speed adjusters from full soft to full stiff and the low-speed adjusters on full stiff. Standard valve packs (400) shown.

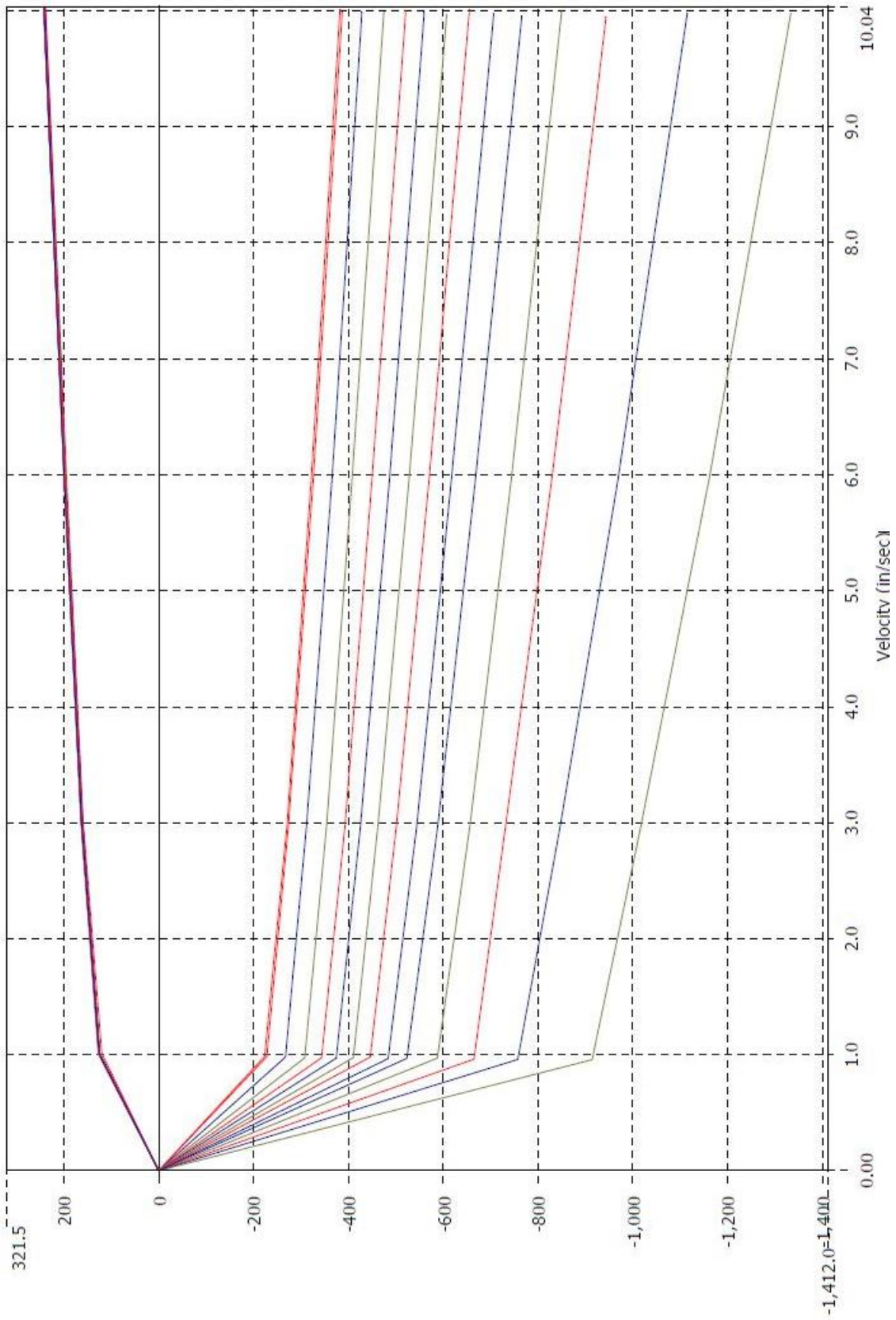


Dyno graph shows every two clicks on the high-speed adjusters from full soft to full stiff and the low-speed adjusters on full stiff. Firm valve packs (402) shown.



Dyno graph shows every two clicks on the high-speed adjusters from full soft to full stiff and the low-speed adjusters on full stiff. Soft valve packs (401) shown.

Extra Firm (rebound) valve pack (410) Peak Velocity Curve



Dyno graph shows every two clicks on the high-speed adjusters from full soft to full stiff and the low-speed adjusters on full stiff. Extra Firm (rebound) valve pack (410) shown.