



**J A Y N E
R E D M A N®**
Rotational Bench Pin System

- A.1 Rotating Standard Base using two Universal Mounting Brackets - K.. 3/8" socket head screw with washer - I. is used to connect the two brackets and for rotation.
- A.2 Rotating Dovetail Adaptor Base attached with 3/8" socket head screw - I. to a Dovetail adaptor - J.
- A.3 Dovetail Mounting Plate
- B. Aluminum Work Surface, 5" x 6"
- C. Large Purple Heart Wood Surface showing slanted side, 5" x 6"
- D. Large hex wrench
- E. Small hex wrench.
- F. Short flat head hex screws.
- G. Long flat head hex screws.
- H. Phillips head screws.
- I. 3/8" socket head screw with washer
- J. Dovetail Adaptor
- K. Universal Mounting Bracket
- L. Mini Pin Purple Heart Wood Surface, 3" x 5"
- M. Ring Pin Purple Heart Wood Surface, 3" x 5"

Assembly Instructions:

1. Standard Rotational Base - A.1 attaches to bench top with Phillips head screws - H. through smooth countersunk holes. Phillips head screws require the use of a Phillips screwdriver (not included).

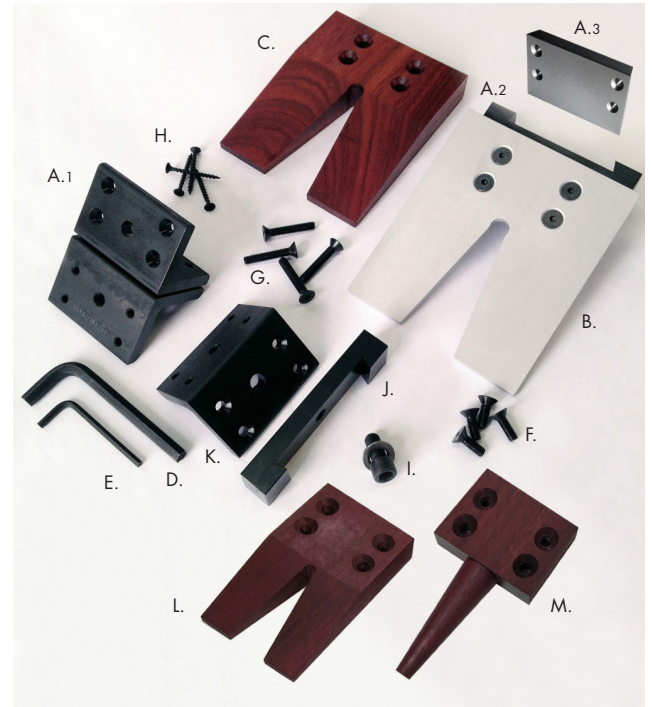
2. Dovetail Rotational Base - A.2 slides onto Dovetail Mounting Plate - A.3, which has been attached to side of bench with Phillips head screws (included with mounting plate).

3. Attach aluminum work surface - B. to work surface mounting side (marked "Work Surface") on either base - A.1 or - A.2 or Work Surface mounting side of a Universal Mounting bracket - K., screwing short flat head hex screws - F. into threaded holes. Tighten screws with small hex wrench - E..

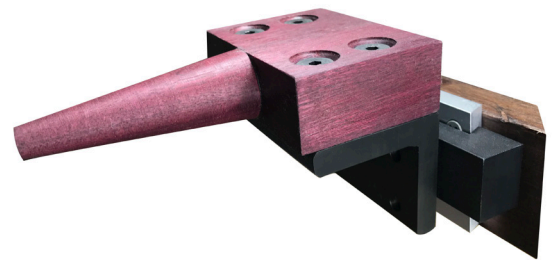
Or attach any purple heart wood work surface (C., L., or M.) to work surface mounting side (marked "Work Surface") on either base - A.1 or - A.2, screwing long flat head hex screws - G. into threaded holes. Tighten screws with small hex wrench - E.. Purple heart wood surfaces are two-sided, one side slanted - one side flat. Either side can be used as a work surface.

4. Use large hex wrench - D. tightening or loosening the 3/8" socket head screw - I., to adjust the angle position of the bench pin or to separate the Universal Mounting Brackets - K. and/or Dovetail Adaptor - J.. Turn hex wrench clockwise to tighten, counter clockwise to loosen.

5. The Universal Mounting Bracket - K. can be used as a Basic stationary side mounted base. The table mount side, which has holes that are smooth, can be positioned against your benchtop and attached by screwing through the four small outside holes. Any work surface can then be attached to the work surface side (marked "Work Surface") using the flat head hex screws - F. or G. and the small hex wrench - E.. Because only one Universal Mounting Bracket is used this bench pin configuration is not rotational.



1. Standard Rotational Base rotated with the Aluminum Work Surface attached. To change the angle of rotation, use the large hex wrench to loosen the 3/8" socket head screw attaching the two Universal Mounting Brackets together.



2. Dovetail Rotational Base mounted on the Dovetail Mounting Plate.



5. A single Universal Mounting Bracket used as a basic stationary side mounted base.