Bumper Mate 3

Plastic Repair Workstation

Polyvance's Bumper Mate 3 plastic repair workstation is a multi-use work surface that allows a repair technician to easily secure plastic bumper covers, headlights, fenders, and other plastic parts in virtually any position for repair.

The Bumper Mate 3 features include pivoting support arms, a slotted top for bungee tie-downs, a durable, burn-resistant composite work surface, and two cradles to securely hold awkwardly shaped parts. The work top is normally used on a common scissors stand, but can also be used on top of any larger work surface. The Bumper Mate 3 stores compactly when not in use.

The Bumper Mate 3 will save you time and money by making plastic repair easier and more efficient.

Features:

- Highly-durable, heat-resistant, textured composite work surface.
- 11-ply Baltic birch core for extreme strength and dimensional stability.
- Strategically placed slots for securing work pieces to the top.
- Two moveable aluminum extension arms for supporting bumper fascia of nearly any size.
- Two cushioned cradles to support headlights, washer bottles and other irregularly shaped items.
- Two spring "A" clamps to secure bumpers to the tabletop.
- Lightweight and stores in a small space when not in use.
- Stand-offs on the bottom of the work surface steady the top on the scissor stand and allow you to use the Bumper Mate on a flat surface with full use of the extension arms.
- Made in USA

Benefits:

- Securely holds flimsy bumper fascia so one technician can work on it, maximizing productivity.
- When used with bungee cords and headlight cradles, it securely holds odd-shaped parts.
- Extends the function of your shop's folding work stands to support a variety of parts.



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Product Contents:

- Bumper Mate 3 tabletop
- (2) Aluminum extension arms
- (2) Headlight cradles
- (10) Ball bungees
- (2) Spring "A" clamps
- (1) Assembly hardware kit (*Folding scissor stand <u>NOT</u> included.)

Product Specifications:

- Work surface dimensions: 29" x 29" (74 cm x 74 cm)
- Arms extended dimensions: 81" x 29" (206 cm x 74 cm)
- Shipping weight: 21.2 lb (9.62 kg)
- Shipping dimensions: 31.5" L x 29.75" W x 4.25" H (80 cm x 75.6 cm x 10.8 cm)
- UPC Code: 694687006648

Tools Needed for Assembly:

1/2" Combination wrench 3/16" Allen key wrench



Assembly Instructions:

 Install one short screw into each of the countersunk holes at each corner of the work surface. (4 total)



 Screw the stand-offs onto each screw and snug with a 1/2" wrench and 3/16" Allen key.



3. Install the two longer screws into the remaining countersunk holes.



 Place the aluminum arms on the screws with the arm on the outside of the standoffs.



5. Place the plastic washer on the screw, followed by the lock nut.



 Snug the locknut so the arm moves freely, but without any slop. DO NOT OVER-TIGHTEN, damage to the bottom surface will result.





Using the Bumper Mate 3:

1. Place assembled workstation on a scissor stand that was adjusted to fit inside the standoffs on the bottom of the Bumper Mate 3. Orient the top so the movable arms are on the open sides of the stand. The Bumper Mate 3 can also be used on a tabletop and still have full use of the arms, stands and bungee slots.



- 2. Adjust the arm angle to give the best support to the size of bumper or other part being repaired. Using "A" clamps, clamp the lip of the bumper cover to the arms.
- 3. If additional support is needed to secure a bumper cover or other object to the work surface, ball bungees can used to help stabilize the part. Link as many bungees as needed to go from one slot to another. If you have 5 bungees linked and you only need 4 for the right length, there is no need to unlink the extra bungee, just pull the bungee to the next ball and place it in a slot.



- 4. To use the cradles, estimate the distance between the cradles needed to support the part. Twist and push the mounting cradle stems into one of the five holes in the top. They are snug and will require some effort. Turn the cradles as needed to support the part, then place a bungee over the part and hook each end into the down-turned ends of the cradle.
- 5. Storage: When not in use, fold the arms to the sides and the entire unit can be stored against a wall, in a closet, or wherever there is a narrow space. If the cradles are not being used but the top is, they can be stowed by laying them flat on



the top with the support ring in one of the bungee slots, or if more convenient they can be flipped upside down and slid into the longest slot on the outside edge of the work surface.

Included Parts:

