



# Paladin Hardwood Cutter MS93-1009

## QuickStart Guide

### 1. Install Support Planks

At the start of every floor, cut two support planks of flooring to about 3 inches (75mm) wide and about 20 inches (500mm) long.

Set the support planks about 1/4" (6mm) from the blade, with the tongue sides facing toward the center of the table and spaced apart by at least the width of material you are installing.

Clamp the support planks in place using the clamp knobs. (A)



### 2. Air Supply

Connect compressed air to the air inlet. Ensure that the pressure is regulated to between 80 and 125 PSI.

**Disconnect air supply before servicing and when not in use.**

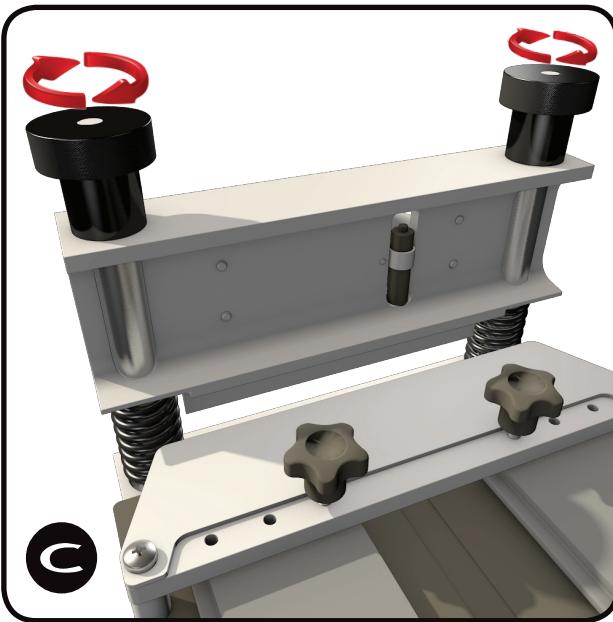
**WARNING:**  
DO NOT OPERATE WITH  
AIR PRESSURE ABOVE  
125PSI (8.6 Bar)!

### 3. Operation

**Insert plank to desired cut position. Ensure that groove is seated against the tongue of one of the support planks.**

**Pull actuation toggle until cut is complete. (B)**

*Note: The 'drop' piece is cut with a steep bevel, while the 'keep' piece is cut squarely.*



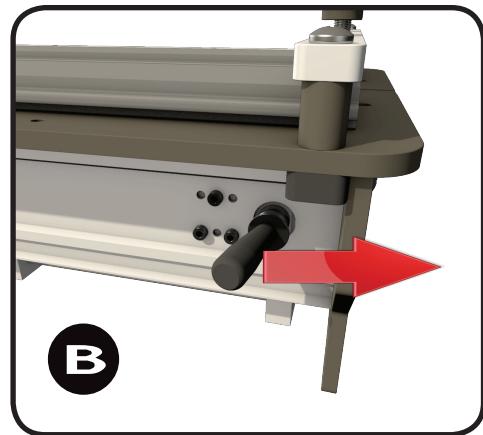
## Hydraulic Fluid Levels

Approximately every 90 days, refill your hydraulic cylinders using 0W30 motor oil or ISO32 oil. (This is included in the Paladin 9" Maintenance Kit #1009SMK.)

1. Tip shear so blade is on top. (You should have a helper hold it.)
2. Remove fill plugs with 7/16" socket.
3. Carefully top off hydraulic cylinders.  
NOTE: It will not take much.
4. Coat plug threads with PTFE tape or thread sealant. Replace fill plugs.
5. Set shear back on it's feet.



***Wear ANSI approved safety glasses, gloves, coveralls, and steel-toed boots when operating or bystandning.***



## Adjustments:

## Blade Depth

To increase the cut depth, rotate the adjustment knobs clockwise. Ensure that both knobs are rotated an equal amount. (C)

## Cuts

### ***Maximum thickness of 1 in.***

- Wood Flooring, Engineered
- Wood Flooring, Solid  
(Up to 1250 Janka, 6" wide, 2000 Janka, 4" wide)
- Laminate Flooring
- Commercial Vinyl
- Luxury Vinyl Tile/Plank
- Parquet
- PVC Tile
- Rubber Cove Base
- Rubber Tile
- Soft Plastic



## Specifications

- **Cut Width:** Up to 9 inches
- **Cut Depth:** Up to 1 inch
- **45° Angle Cut:** On 6 inch wide product
- **Air Pressure:** 80-120PSI (5.5 to 8.2 BAR)
- **Minimum Air Supply:** 1.0 SCFM (28 l/m)



# BULLET TOOLS™

*Cutting-Edge Solutions for Tradesmen*



## NOTICE

*All hydraulic/pneumatic parts are covered separately by a 90 day warranty.*

**THE FOLLOWING PALADIN PARTS WEAR DURING NORMAL OPERATION AND ARE NOT COVERED BY THE BULLET TOOLS WARRANTY:**

GEN-AIR-0375 .....	3/8" Tubing
GEN-ORN-0010.....	-010 O ring
GEN-ORN-0012.....	-012 O ring
GEN-ORN-0021.....	-021 O ring
GEN-ORN-0248.....	-248 O ring
GEN-VLV-0162.....	Pneumatic Valve
MB93-P009.....	9" Blade
CON-BST-B909.....	9" Bladestop

You may purchase a full set of these parts by ordering a Paladin 9" Maintenance Kit #1009SMK  
More info at [BulletTools.com](http://BulletTools.com)

## BULLET TOOLS WARRANTY INFO

### 30 DAY SATISFACTION GUARANTEE

Bullet Tools™ is confident that you will be absolutely pleased with the purchase of our product. If, for any reason, you are not completely satisfied with your tool, we will refund your purchase price at any time within 30 days of your original purchase (receipt required). If you want to return your product under our 30-day no risk trial offer (valid only for purchases made in the US), please contact us at 1-800-406-8998 or 208-772-0175 for return instructions.

### BULLETPROOF WARRANTY GOLD (5 YEAR)

Bullet Tools™ warrants only to the original purchaser of this product, when purchased from an authorized reseller or distributor, that this product will be free from defects in material and workmanship under normal use and service for five (5) years from initial purchase. This warranty includes all parts except the blade, items in the Notice above, and cosmetic appearance (chips, dings, scratches) caused by normal use and wear. This warranty does not cover any damage due to accident, misuse, abuse or negligence. Further, it is valid only if the product is used with the cut products specified in the cut guide. Please refer to the User Guide for details or call Bullet Tools™ technical support. In order to recover under this limited warranty, the purchaser must make claim to Bullet Tools™ within 60 days of occurrence and must present acceptable proof of original ownership (such as original receipt, warranty card registration, online registration, or other documentation Bullet Tools™ deems acceptable) for the product. Bullet Tools™, at its option, shall repair or replace the defective unit covered by this warranty.

Bullet Tools™ disclaims all warranties, express or implied, including all warranties of merchantability and/or fitness for a particular purpose. Additional rights may be available under the laws of your state or province. Any and all warranties, written or implied, are void with any alterations to the product. Note: Bullet Tools™ shall not be liable for any special, incidental or consequential damages, including but not limited to lost revenue, lost profits, rental or replacement equipment, downtime, damage to property and third-party claims, arising out of any theory of recovery, including warranty, contract, statutory or tort.

For warranty service, please visit [www.BulletTools.com/warranty-claim](http://www.BulletTools.com/warranty-claim), or contact Bullet Tools™ at 1-800-406-8998 or 1-208-772-0175, for pre-authorization and further instructions.