

# EMERY

G A M E L I N E



## TM200 Operation Manual

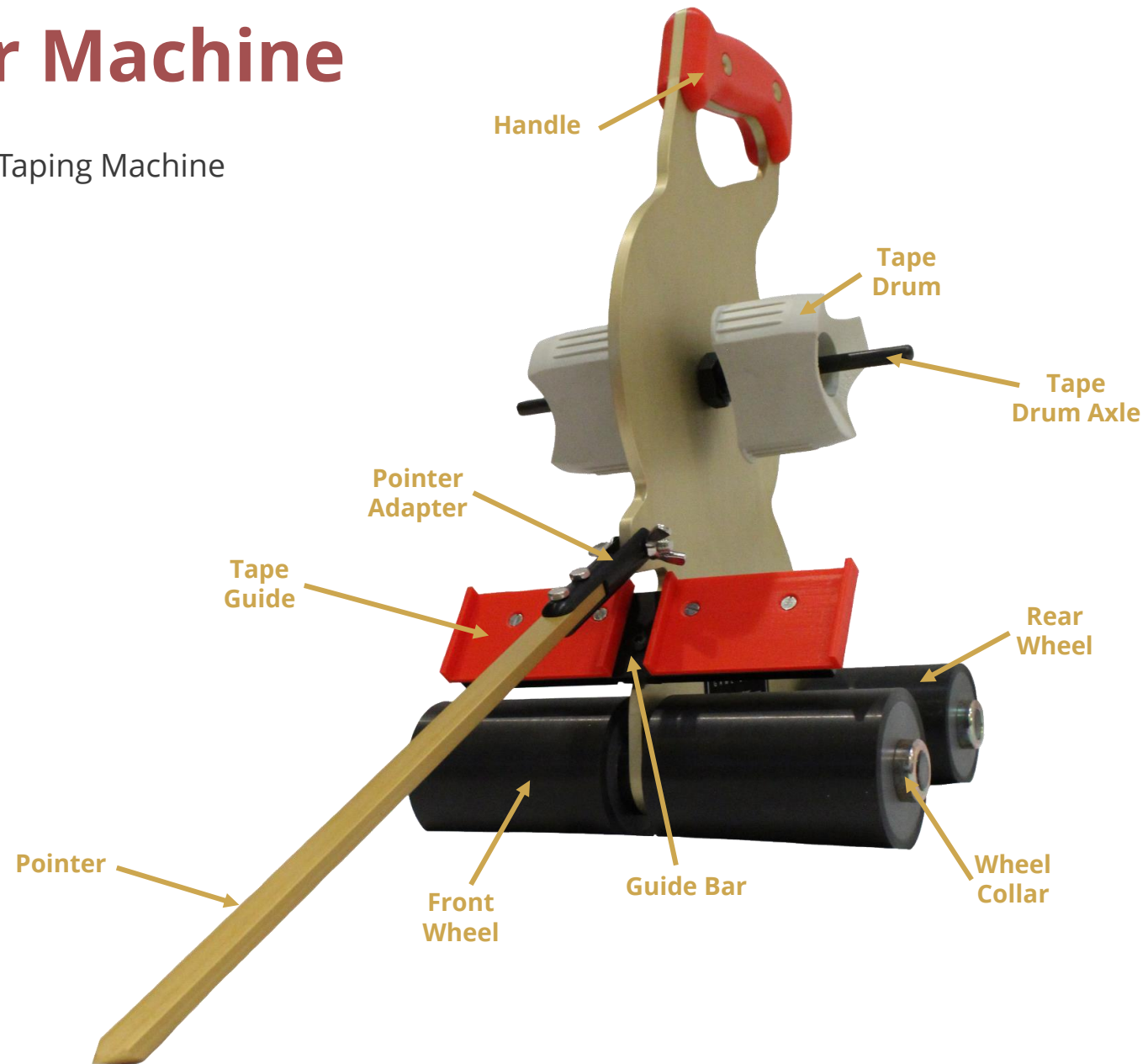
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# Get to Know Your Machine

The important features of the TM200 Taping Machine are called out below.



# Getting Started

To begin taping, the following items will be needed:

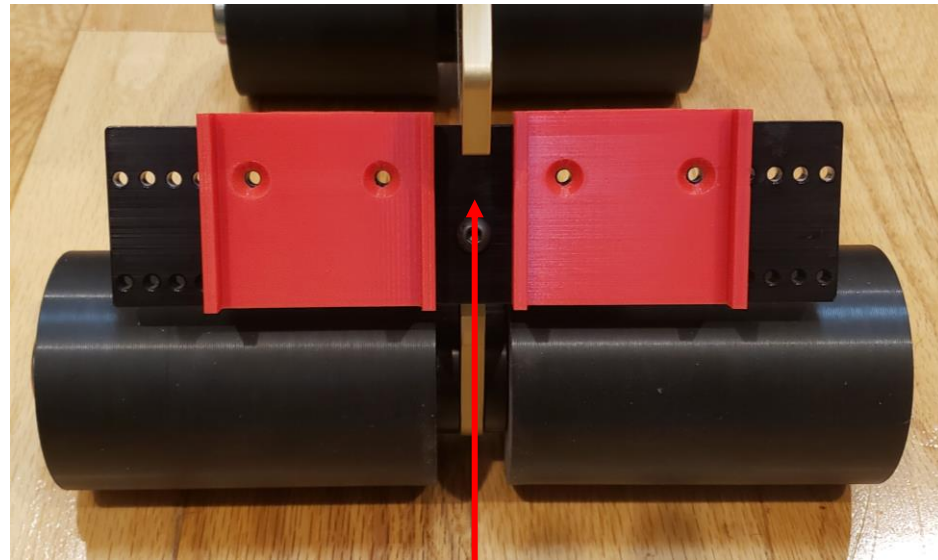
- TM200 Taping Machine
- 1 set of G-Series tape guides
- 2 tape guide screws and wingnuts
- 1 pointer assembly



# Machine Set-Up

## STEP 1:

- Install the GI-Series or GM-Series tape guides that match the tape width you are going to use.
- Push the screw through the Tape Guide and Guide Bar and fasten with the wingnut on the back-side.  
**NOTE: Bias the holes/screws in the guides toward the center of the machine.**



Center of the  
machine

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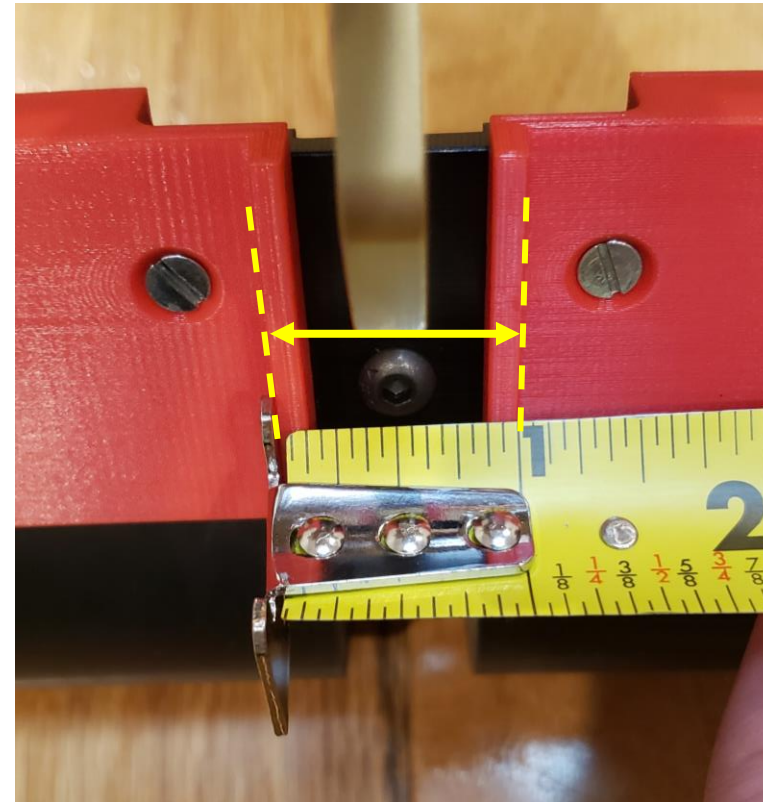
## Other notes:

- Be sure to install the tape guides at the correct width to tape if you are going to be masking for a painted line.
- If you are only going to be taping using one roll of tape, be sure to set up the tape guide as close to the center of the machine as possible.

# Machine Set-Up

## STEP 2:

- Measure the gap between the two inside walls of the tape guides to make sure it is correct.
- 



# Machine Set-Up

## STEP 3:

- Press desired rolls of tape onto the Tape Drums.
- Make sure sticky side of tape is in the upward orientation.
- Press tape roll all the way to the back ridge of the Tape Drum.

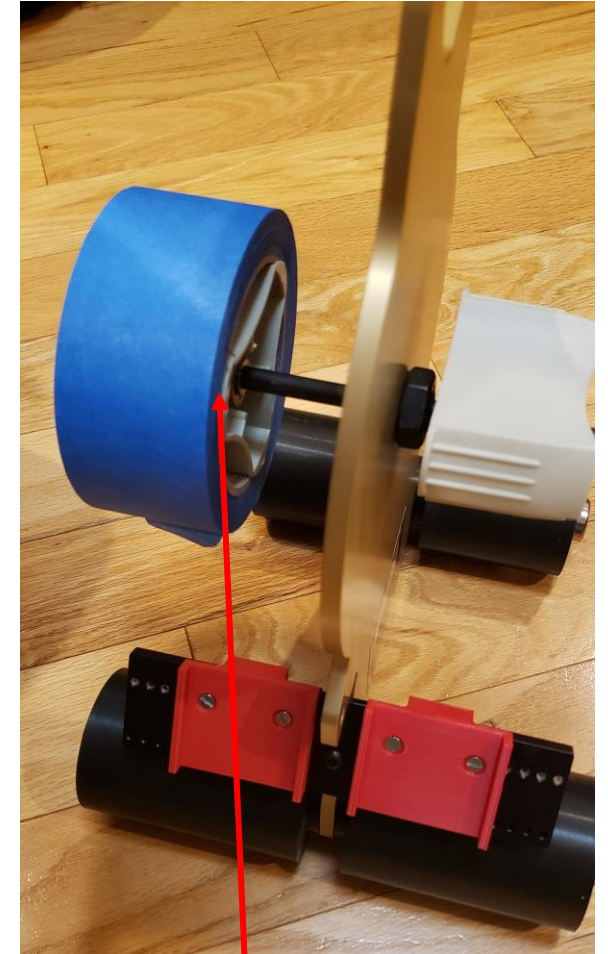
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## Other notes:

- Make sure tape width matches the Tape Guide width.
- Tape roll should be a tight press fit onto the tape drum.



Sticky side up



Back edge of  
Tape Drum

# Machine Set-Up

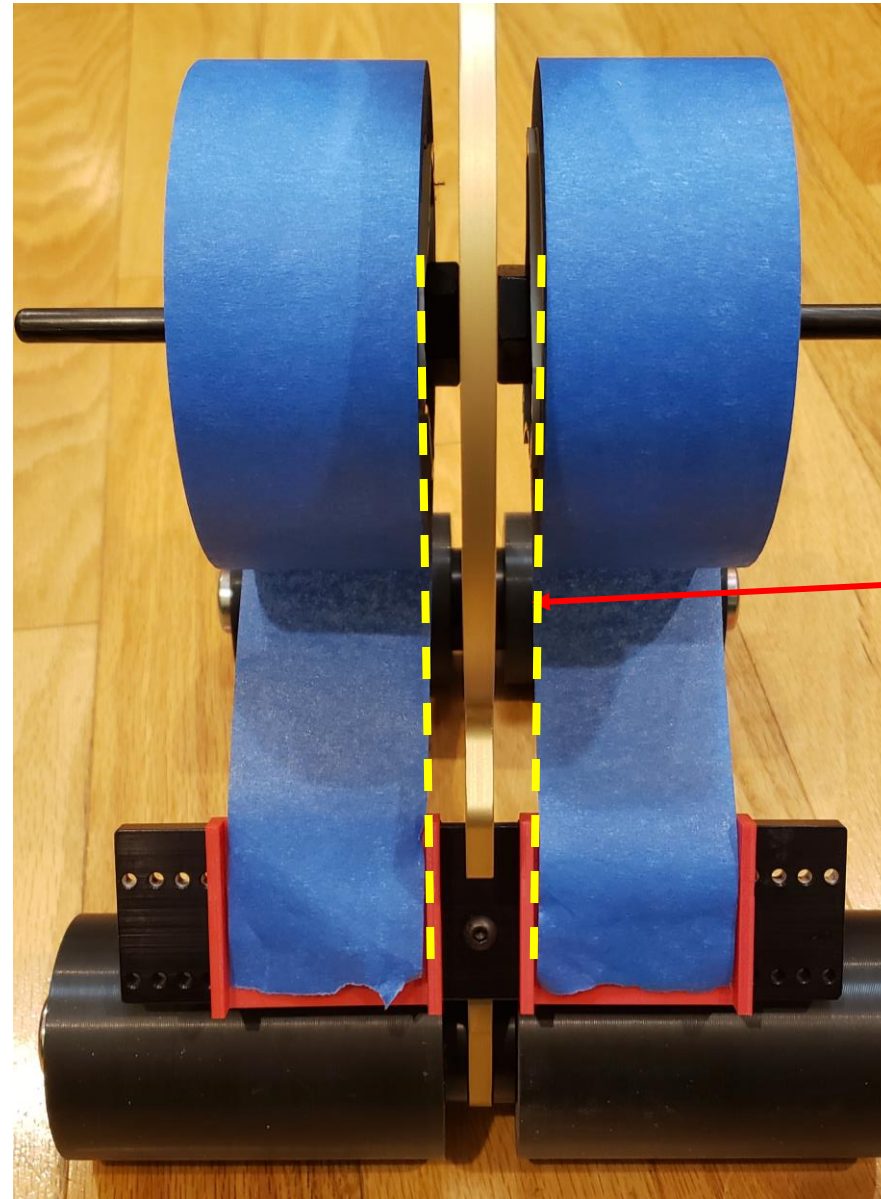
## STEP 4:

- Adjust the Tape Drums so that the inside ridge is aligned with the inside edge of the Tape Guide.
- To adjust the Tape Drums, push them in or out using just your hands. They will slide hard, this is normal.

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## Other notes:

- The Tape Drums are hard to move because they need friction to hold their position on the Tape Drum Axle.
- Misalignment of the Tape Drums and Tape Guides will cause wrinkles in the tape.



Properly aligned Tape Drums and Tape guides



# Machine Set-Up

## STEP 5:

- Attach Pointer to the TM200 using the thumbscrew and wingnut as shown.
  - Align the Pointer with the ground before tightening the thumbscrew all the way.
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## Other notes:

- Make sure rounded side of point is toward the ground.

**Rounded side of  
point toward surface**



# Machine Set-Up

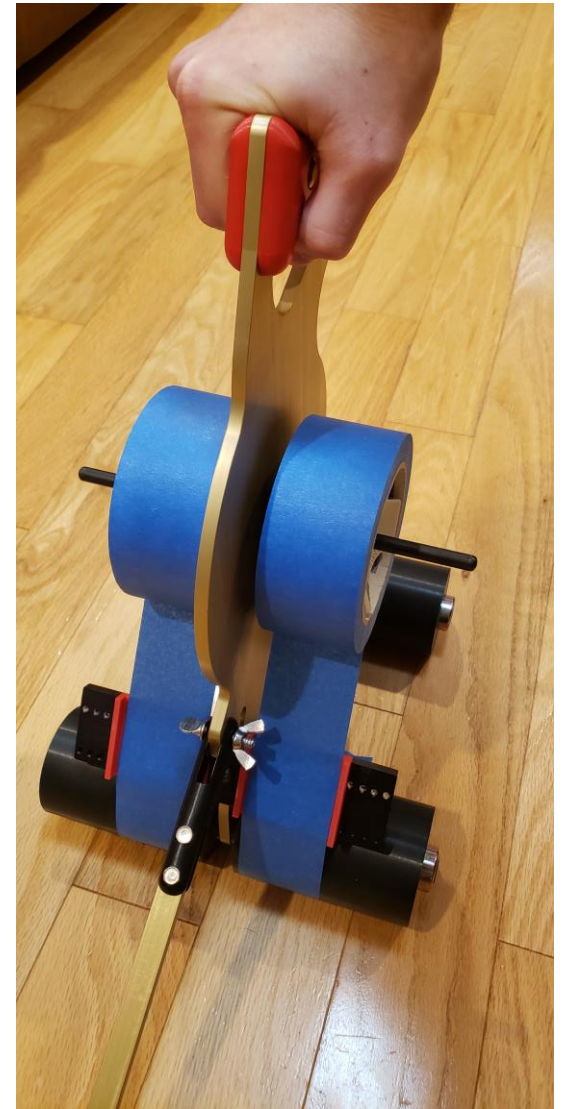
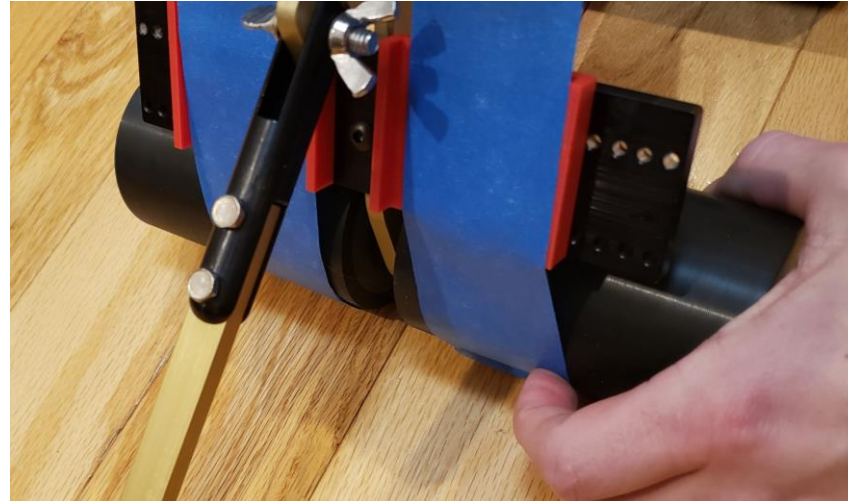
## STEP 6:

- Pull the tape under both front wheels where you want to begin the tape line.
- Keep the pointer aligned with your guiding-line on the surface and slowly roll the machine forward to set tape.

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## Other notes:

- It is recommended to start taping a few inches before where tape is required.



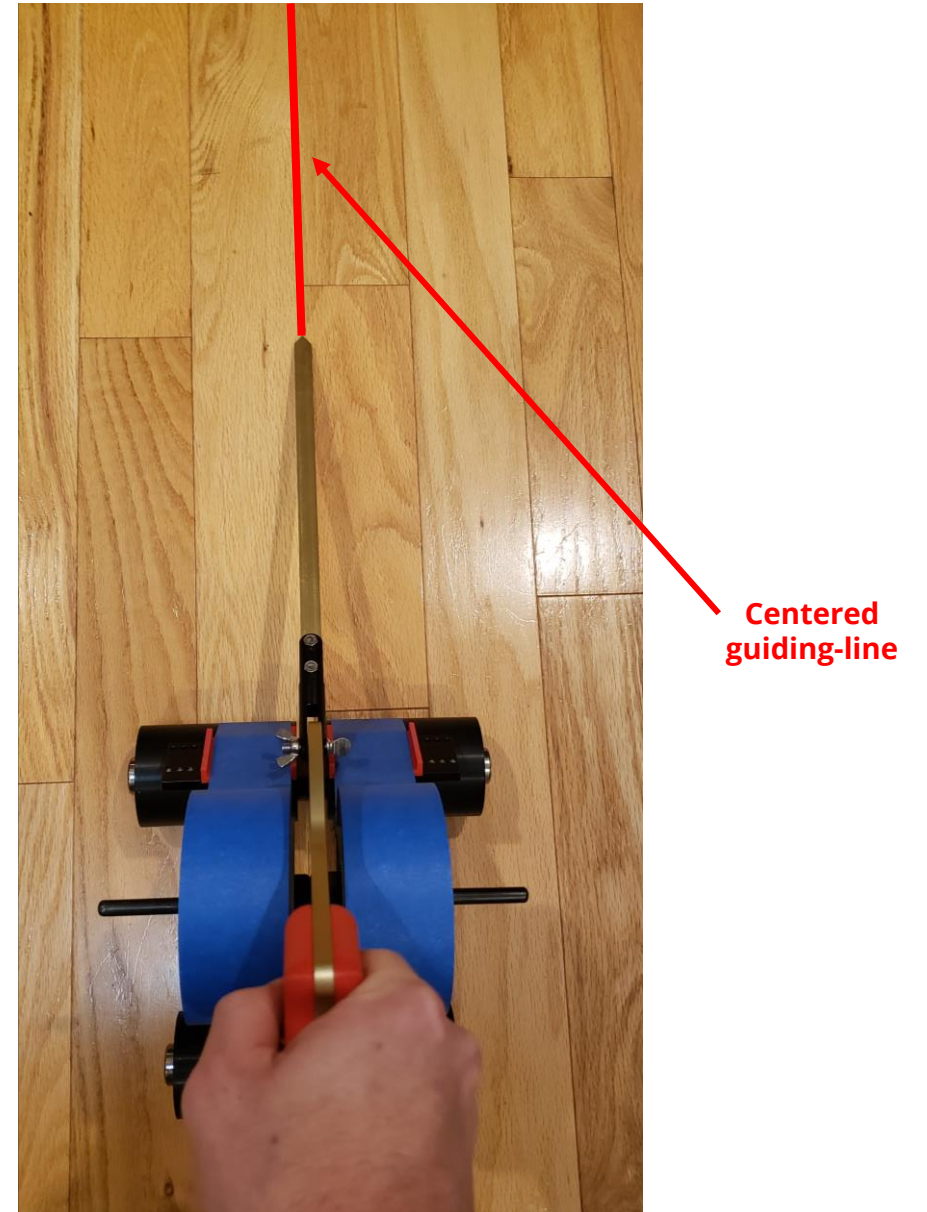
# Laying Tape

- Roll the machine forward while applying downward pressure.
- Use the pointer to follow your guiding line.

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## Other notes:

- Applying downward pressure will remove the most air pockets from the tape and create a sealed edge for painting.
- Rolling the machine too fast will put excessive stress on the machine and provide poor taping results.



# Using a Minorly Offset Guiding-Line

- Slightly loosen both screws in the Pointer Adapter.
- Rotate the Pointer until it is aligned with the offset guiding-line.
- Tighten the two screws in the Pointer Adapter to hold the position.



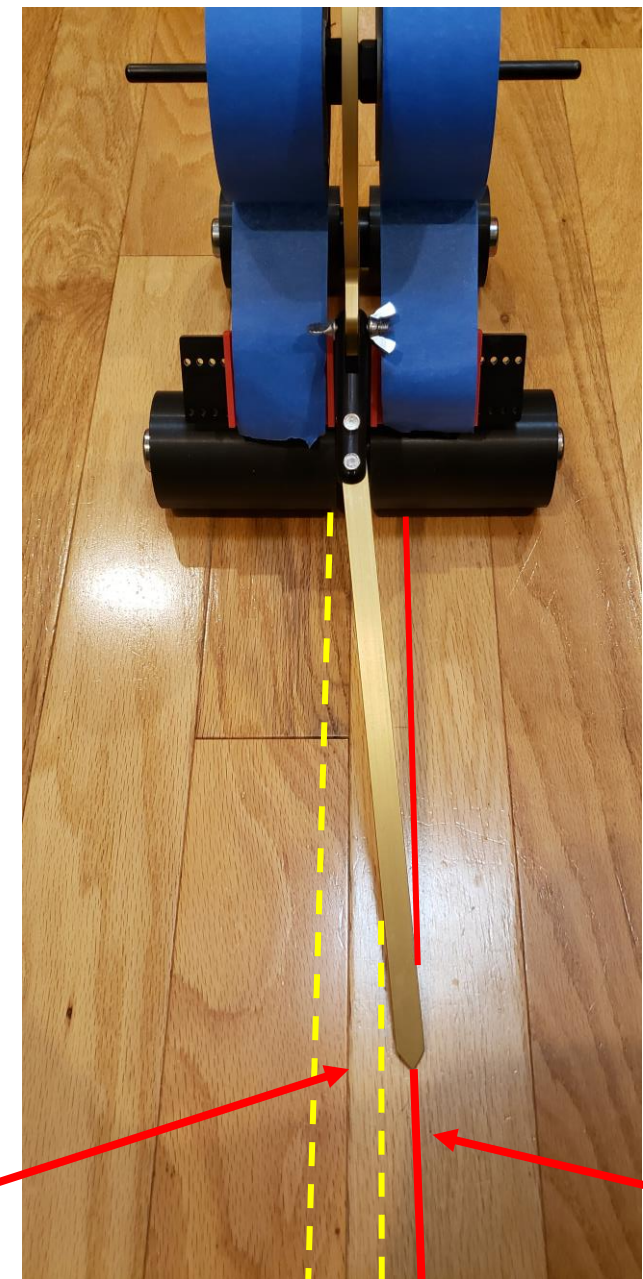
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## Other notes:

- Loosening the screws will only allow for an offset of about 1.5" both ways. See next page for achieving a larger offset.

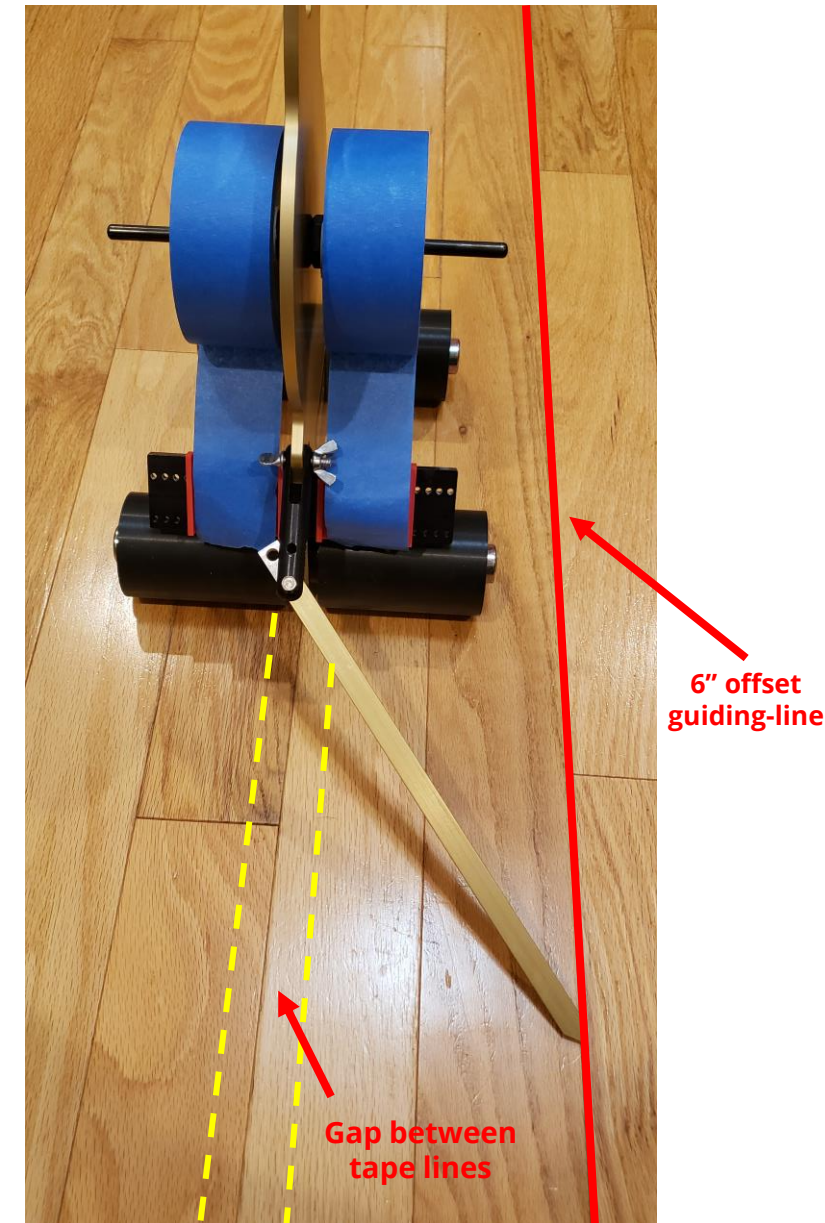
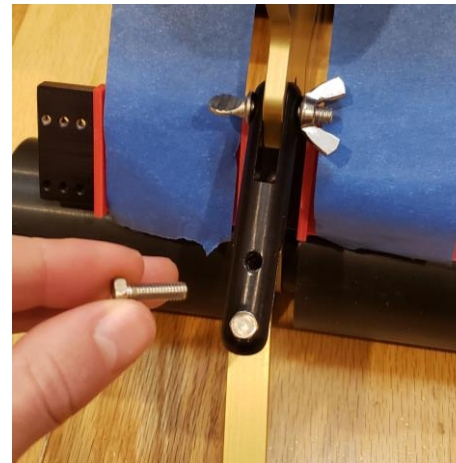
Gap between  
tape lines

1" offset  
guiding-line



# Using a Majorly Offset Guiding-Line

- Remove top screw from the Pointer adapter and slightly loosen the bottom screw.
- Turn the Pointer and set it with the tip set on your guiding-line at the correct offset distance.
- Tighten the bottom screw in the Pointer Adapter to hold the position.



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## Other notes:

- Do not over-tighten the screws, they will strip-out the threads in the adapter.
- Not recommended for offsets over 6 inches.

# Maintenance and Storage

## Maintenance

- Keep tape guides clean and free from dust, dirt, and tape grime.
- If Tape Drums get too tight. Lightly grease the Tape Drum Axle to allow for ease of movement.
- If wheels become tight and do not spin, adjust set screws in the bottom of the wheel collars.
- When replacing wheels, replace both wheels on the axle. (Both front wheels or both rear wheels)
- If wheel axles become misaligned, contact Emery Game Line for a re-alignment. **NOTE: Do not attempt this yourself, there is a special procedure.**

## Storage

- Store in a cool stable location. Do not leave machine in the sun or on hot surfaces for extended periods of time.
- Store in the up-right position as shown. Remove pointer.

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## Other notes:

- Contact Emery Game Line to ask about refurbished machines.



# Warnings, Recommendations, and Liability

- **Do not drop the machine.**
  - Bending or breaking and part of the machine will reduce accuracy and functionality.
- **Do not leave the machine in direct sun.**
  - This could cause warping of plastic parts.
- **Do not leave the machine on a hot surface.**
  - This could cause flat spots on the wheels to be created
- **It is recommended to store the machine in the upright position as shown in the image.**
- **It is recommended to not use the machine in wet conditions.**
  - Tape will likely not stick well
  - Machine has metal parts that are prone to internal rust.
- **It is recommended to not disassemble the TM200 Taping Machine other than what is shown in this operations manual.**



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## Liability

### Emery Game Line is not liable for the following:

- Damage to the surface in which the TM200 Taping Machine is being used on.
- Damage to the machine caused by user error.
- Poor quality of taped or painted lines.
- Injury caused by improperly using the TM200 Taping Machine.
- Residue left on surface from tape used in the TM200 Taping Machine.