



**Texas Bandmasters Association
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**Military Drill Charting Made Easy with
Precision Drill Writing Software**

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Sponsor: NAMMB

Precision Drill Writing Software

Precision is a free drill writing program written by Matt Cameron who is a former student of Jim Jones. Matt built the software to give back to the band director community because of his love for the activity.

Benefits:

- Free
- Online. Use any device.
- Quickly write a drill
- Experimentation
- See every step
- Show Drill to students
- Share drills with other directors
- Print out charts

How to use Precision:

- Visit <http://precision.nammb.org/> which you can find from the NAMMB website
- Create a login
- Create a new drill
 - File - New Drill
- Tool Items
 - **Marchers**
 - Add Marchers
 - Selecting Marchers
 - Deleting Marchers
 - Assigning Colors to sections
 - Hide/Show Marchers
 - **Steps Tool**
 - Move through drill with arrow keys or play button
 - Members automatically begin marching forward unless given another command
 - Select marchers to assign commands
 - Direction Changes
 - Use tool arrows or “Alt Arrow” on the keyboard
 - Countermarch/Halt
 - All selected marchers will perform maneuver
 - Right Face/Left Face
 - About Face (2 or 3 count)
 - Drag Step Tool
 - Pinwheel Tool
 - Reverse Steps
 - Insert Steps
 - Delete Count (Backup following maneuver by one count)

- Clear Count (Does not impact following actions)
 - Delete Forward (clears all maneuvers from this point forward)
- **Paths Tool**
 - By Block or by File
 - Select direction
 - By Block
 - By File (Follow the Leader)
 - Individual Files
 - All Files
- **Maneuvers Tool**
 - Countermarch
 - Illinois
 - To The Rear
 - Fast Break
 - Step 2
 - Texas Turn
 - Column Turn
 - Waterfall
 - Squirrel Cage
- **Add Music**
 - Upload Music
 - Select Audio

 - Set Tempo
 - Save Clip
 - Add to Drill
 - Set Bookmarks
- **Print Charts**
- **Share Drills**

Demonstration:

- Whitehouse Drill

Known Bugs:

- Music plays back after some commands
- Number input on some tools not working