

FIVE ADJUSTMENTS OF ALL TILLAGE TOOLS

1

Level Fore to Aft:

Important setting to ensure a level seedbed, proper cutting and sizing, and residue flow.

- On level surface, ensure machine frame is level fore to aft.
- Ensure that the engagement tools and/or frame are level from front to rear.
- Verify fore-to-aft level in field with tool at correct operating depth and speed.

2

Level Side to Side:

Important for even drafting of tillage tool in field operation and to ensure a level soil profile.

- On level surface, level the machine side to side and ensure wing frame is level with mainframe.
- Ensure that the engagement tools and/or frame are level from side to side.
- Verify side-to-side level in field with tool at correct operating depth and speed.

3

Proper Depth:

Important for proper soil movement, residue slicing, and compaction fracturing.

- Use operator's manual to determine recommended operating depth.
- Machine wheels must support frame for consistent depth control.

4

Proper Speed:

Important for proper residue flow and soil movement.

- Use operator's manual to determine recommended speed.

5

Proper Overlap:

Important for field efficiency and even draft load of tillage tool.

- Use operator's manual to determine proper overlap.

