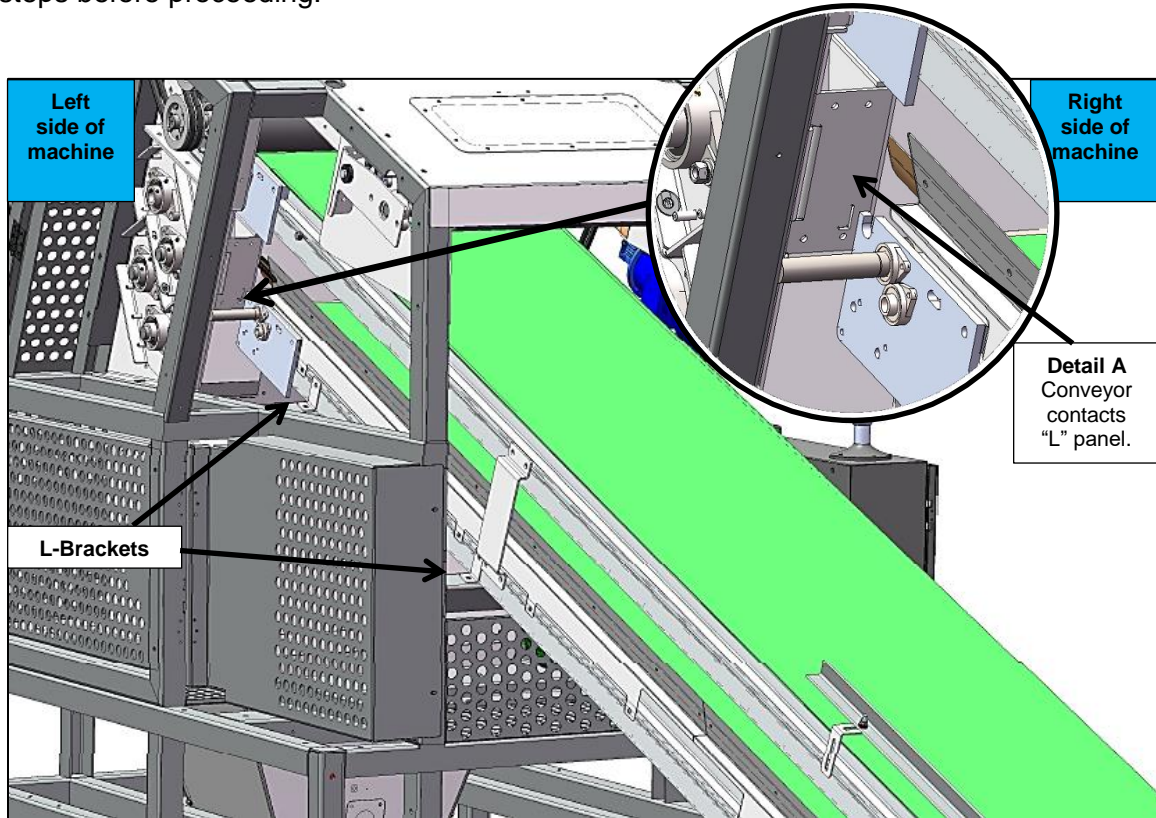


*Grow Better Margins and Better Plants*



# HydraFiber<sup>®</sup> Processing Unit: Panel and Conveyor Installation Instructions

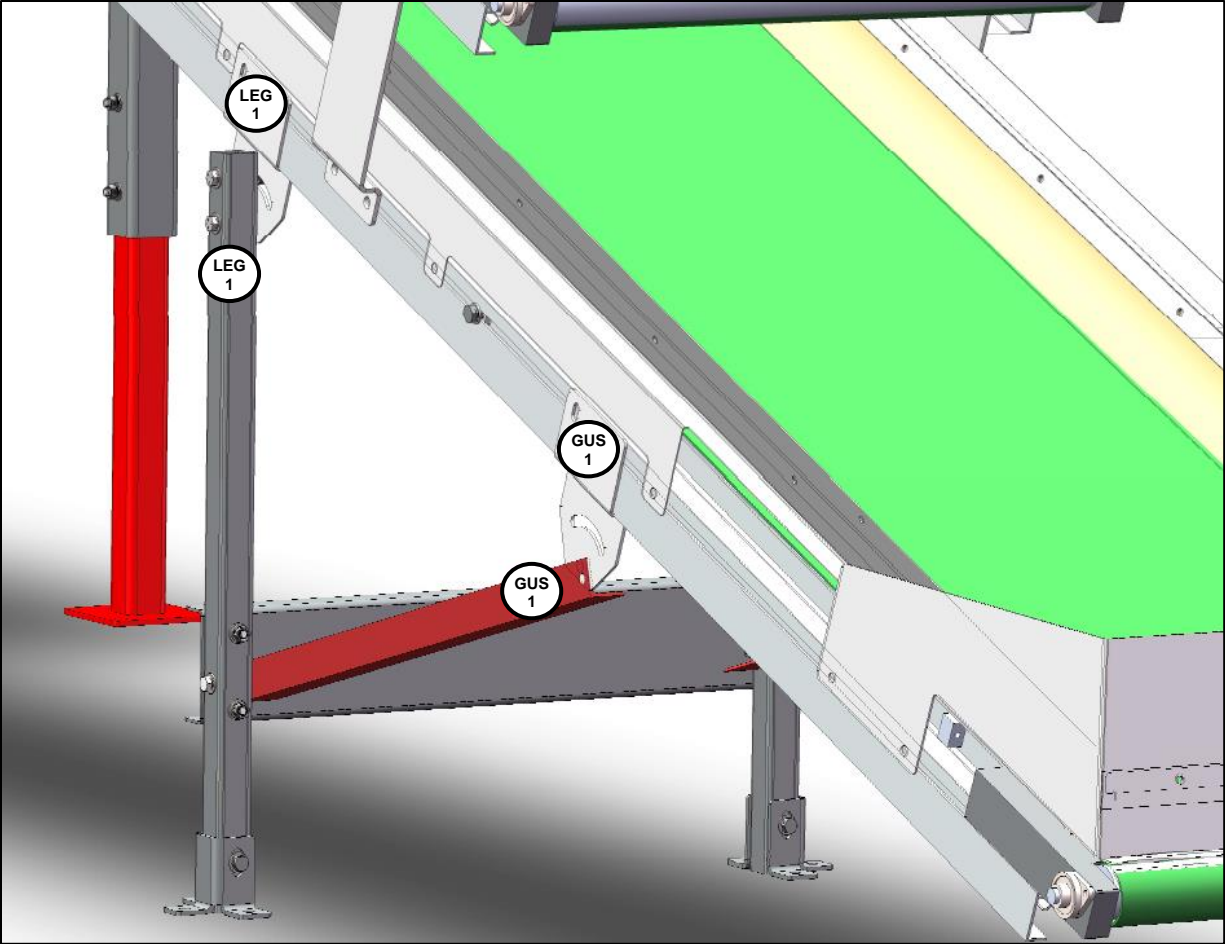
After final placement of the HydraFiber Processing Unit is established and permanent legs have been installed, observe these steps to aid in an easy and quick conveyor installation. All directional references are made assuming looking at the machine facing the soil infeed side. Common tools (wrenches and ratchets), strap and crane (or forklift if crane not avail.), folding ladder, ratcheting strap, and high-lift pallet jack will greatly assist in this installation. Read over all steps before proceeding.



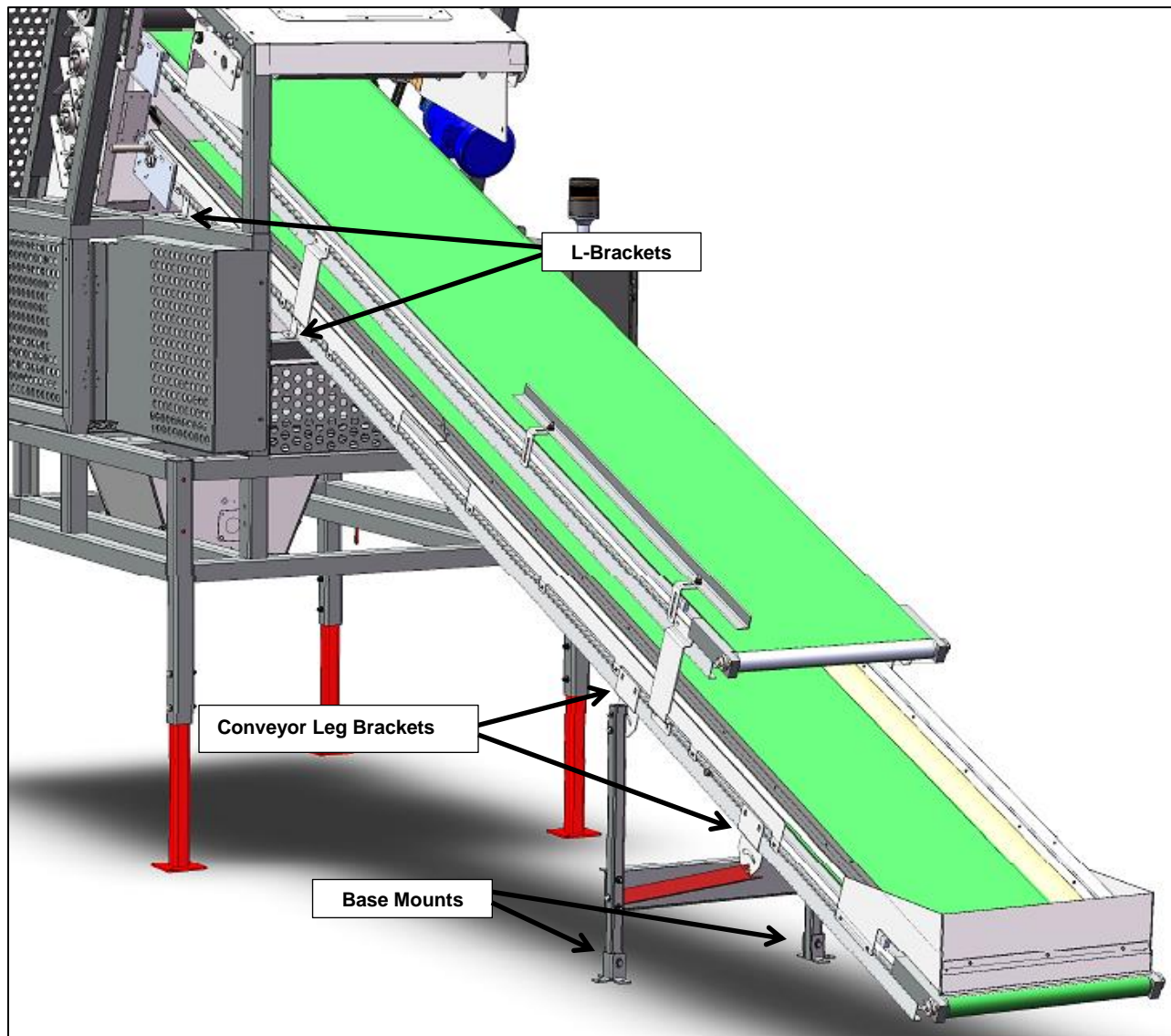
- 1) Open and restrain upper left and right doors. A bungee cord or strap is suitable.
- 2) Utilizing a crane (or forklift) and strap, lift the conveyor assembly (two conveyors, stacked) near its midpoint, slightly toward the drive end of the conveyor. Orient it directly behind of the machine.
- 3) Lift and slowly work assembly into machine.
- 4) Continue elevating assembly and place a high-lift pallet jack at the receiver end of the conveyor.
- 5) Rest the conveyor on the pallet jack, maintaining appropriate height and angle. Refer to drawings for proper height, if necessary.
- 6) Fully insert conveyor until it makes contact with "L" and "R" panels, inside machine. Refer to Detail A.

NOTE: A ratcheting strap hooked to the underside of the assembly and to the machine frame may be utilized to prevent conveyor from sliding out of position.

- 7) While closely observing and adjusting tail end as necessary to maintain upward angle, lower receiver end.
- 8) Position conveyor on frame and install the four L-brackets, two on either side of conveyor.

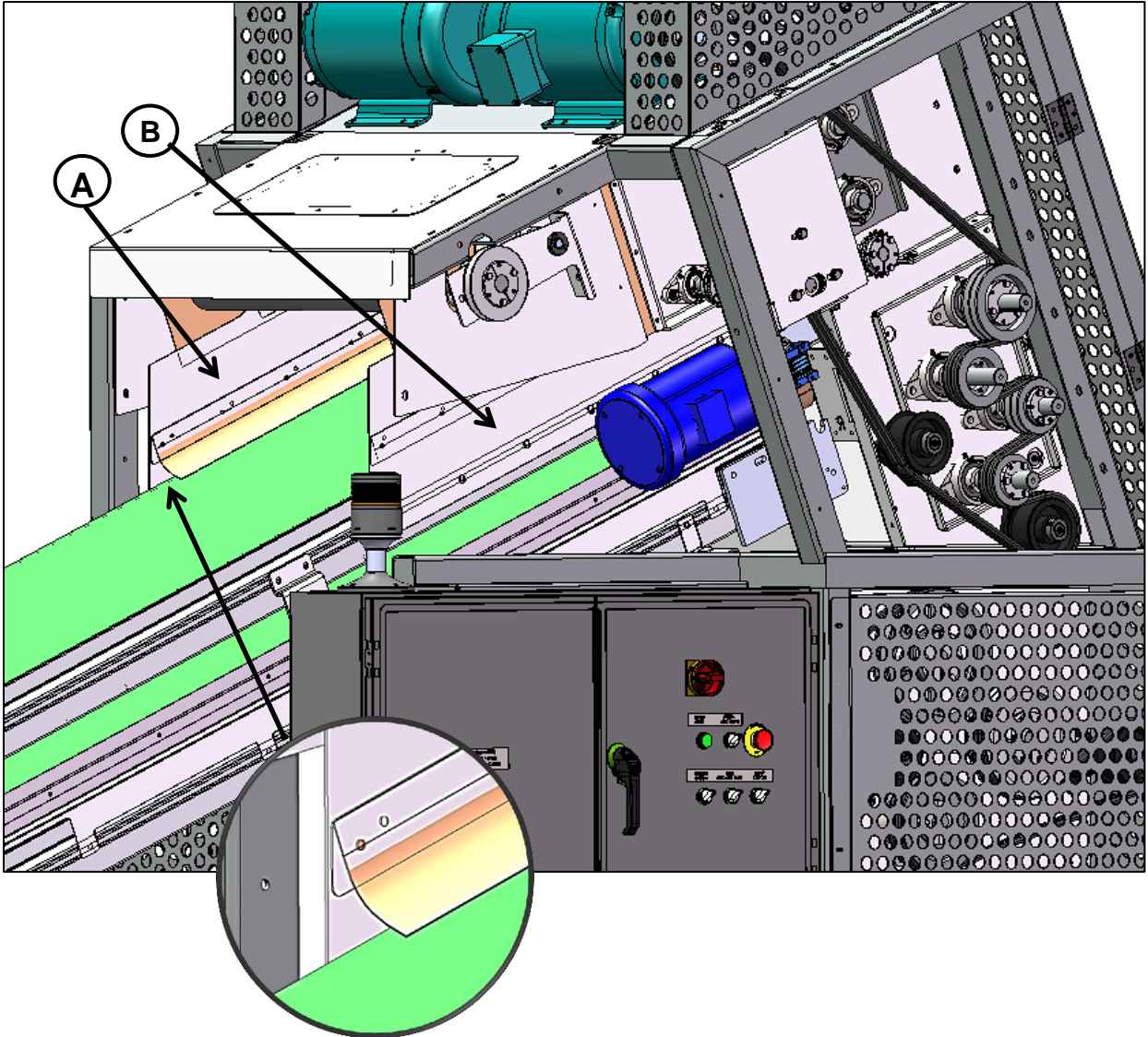


1) Place legs under conveyor and position to maintain level installation and proper height. Coordinate components so that labels on conveyor match with labels on legs and leg gussets.



- 2) Install legs and supports onto conveyor leg brackets.
- 3) Adjust base mount supports for minor/final adjustment.
- 4) Fully tighten L-brackets on machine frame and fully tighten all leg hardware.
- 5) As each installation is different, some machines require more than one set of legs. Additional legs will be similarly labeled and should be installed in like manner.
- 6) Lower and remove pallet jack.
- 7) Refer to drawing for layout specifications.

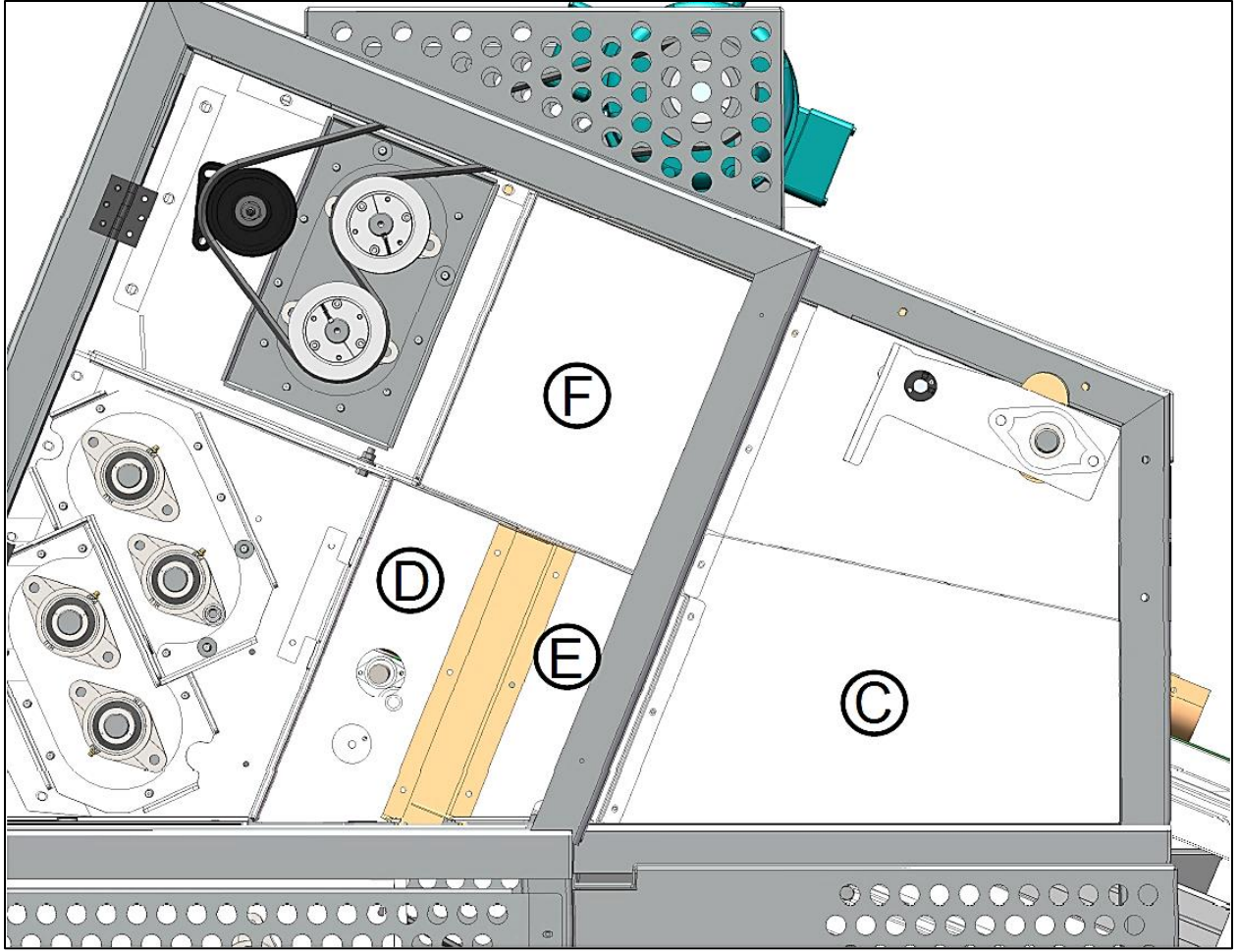
After installation of the conveyors is complete, install side panels and associated components. Assembly will resume by adding each labeled component in an ascending alphabetical order.



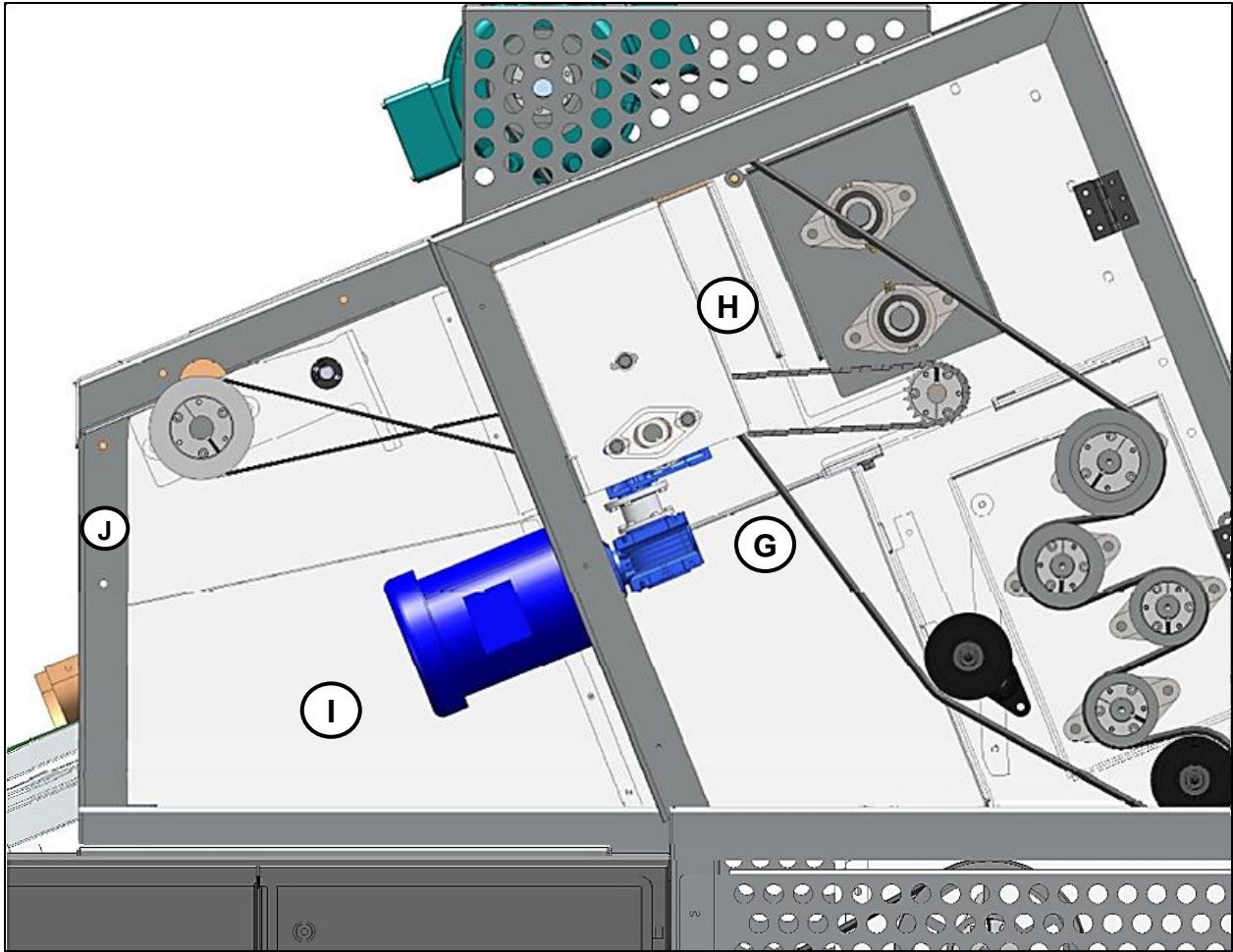
**Detail B**

1) Utilizing hardware and square nuts allocated in upper conveyor tracks, install bale guide panels (panels A and B).

- These panels are easily identified by the large seals across the length of their upper and lower halves.
- The upper seals are tucked inward and rest on the pinch roller shaft, in the rear.
- The lower seals rest on top of the conveyor belt, per Detail B.



2) Install left side panels in ascending alphabetical order. Each panel is labeled appropriately.



- 3) Install right side panels and upright brace in ascending alphabetical order. Each component is labeled appropriately.
- 4) Install lower conveyor drive motor (left side).
- 5) Install upper conveyor drive chain (right side).
- 6) Install bale sensor on the plate opposite the reflector, at the top of the fiber conveyor belt.
- 7) Connect all sensor wiring in electrical panel, per drawing.
- 8) Reinstall all guards which may have been removed to assist during installation. Securely fasten all doors.