

Engagement of ITA with Receiver — Section 2**P/N 310 105 110 (Receiver) 21 positions****P/N 310 105 124 (Receiver) 10 positions****P/N 310 105 123 (Receiver) 5 positions****P/N 410 105 121 (ITA) 21 positions****P/N 410 105 142 (ITA) 21 positions (FX Series)****P/N 410 105 132 (ITA) 10 positions****P/N 410 105 143 (ITA) 10 positions (FX Series)****P/N 410 105 130 (ITA) 5 positions****P/N 410 105 144 (ITA) 5 positions (FX Series)**

- When engaging the ID with the Receiver, caution must be taken to ensure that the ID is parallel with the Receiver upon engagement and that the ITA rollers are engaged at the same time!***
- All power supplies for the system should be properly disconnected prior to handling. Caution should always be used when engaging, making sure that all foreign objects are removed from the system.***

Listed below are the required steps to be taken prior to the engagement of the ITA and Receiver.

1. The handle of the Receiver has been designed in such a way as to provide maximum leverage by allowing the handle to extend. The user can extend the Receiver's handle by pushing the slotted handle part up until it extends above the Receiver. The handle may now allow itself to be rotated to the lowered position, allowing the ID to be inserted.
2. Prior to engaging a ID with the Receiver for the first time, the user must check to see if all the Modules (ITA and Receiver) have been installed properly. This would involve the inspection of the Module ends - ensuring the even height of all Module ends relative to one-another. While checking this, the user should verify the positioning of the Modules themselves. It is crucial for all modules to be installed properly! Improper installation will cause damage to the Modules, and possibly to the ITA and/or Receiver. All ITA Modules have to match the Receiver Modules. This means that upon engaging, a ITA Module will mate with its respective Receiver Module (Power ITA to mate with Power Receiver, etc.).
3. The ITA, upon being inspected, is now ready for engagement with the Receiver. The Receiver should be checked one last time for any foreign objects that may hinder the engagement. The top rollers of the ITA may then be placed onto the Receiver's built-in "hangers" with the handle in the closed (and handle not extended) position. The ITA may be engaged with the Receiver only if properly lined up - meaning that the ITA must be placed onto the Receiver in the upright position. Care should be taken to have the top/sITAE notch of the ITA align for "mating" with the keying tab on the top of the Receiver.
4. Due to additional equipment being added onto the ITA, the user may find that the ITA and Receiver will not line up as described above. One reason may be that the additional weight on the ITA will cause it to pull away from the Receiver at the top. The user should apply pressure to the top of the ITA to counter the weight that is pulling the top of the ITA away from the Receiver (with the Receiver handle in the "open" position). The user may then carefully engage the system by raising the handle until the handle makes contact with the Receiver. The handle may now be allowed to slide down to its storage position.

In the event of complications, such as improper alignment of Modules or the ITA, a trained technician should be notified immediately to avoid any damage to the system. This should also apply to any difficulties that may be experienced during engagement.

NOTE: The ITA and Receiver have been cycled 36,000 times with a 25 lb. weight attached to the ITA (extended 6 inches from center of ITA) without having any of the contacts breaking continuity or having any parts of the system fail or show significant signs of wear. This life cycle test data may change if the weight of the ITA is increased.