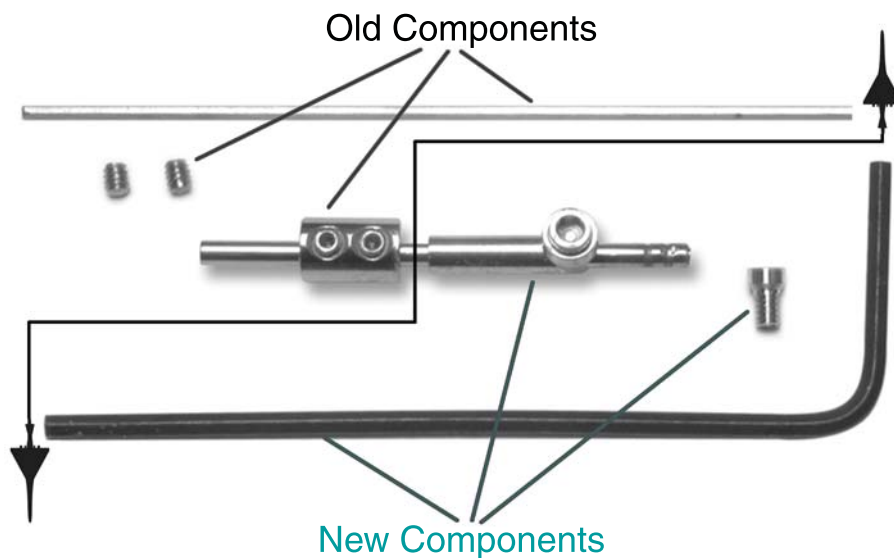


The key functioning elements of our increasingly popular molar distalizer, the Distal Jet, have been completely re-engineered to optimize its clinical use and performance

New in 2002

- Activation **LOCK** : This cast piece features a streamlined profile with **less bulk** , **smooth contours** , and **integral tie-back** feature.
- Single **SCREW** design means **simplified activation and conversion**. Note the increased size for **greater visibility and wrench access**.
- The hex head **WRENCH** has been keyed for more **precise fit with screw head**. Its **size , strength , and durability eliminates stripping**.
- A stainless steel **STOP** replacing the plastic ball has **greater dimensional integrity and spring (force) control**.



After evaluating thousands of cases successfully treated with the Distal Jet, the key element revisions were carefully coordinated to maintain the core biomechanical principles of the Distal Jet while fulfilling two primary goals

EASIER CHAIRSIDE MANAGEMENT • IMPROVED PATIENT COMFORT AND HYGIENE

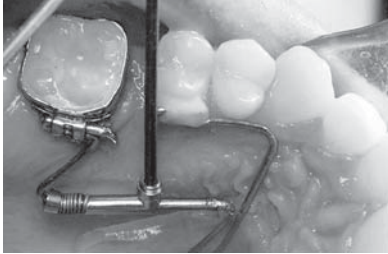
US Patent # 5,785,520

Case Management

PLACEMENT

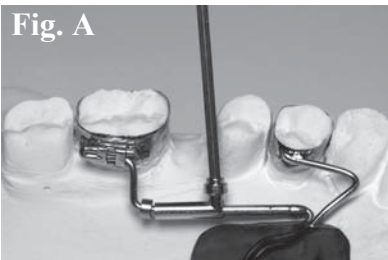
1. Remove separators and clear any debris from the interproximal areas. Seat the appliance completely, checking the fit prior to cementation. Check passive fit of directors and bayonets — adjust as necessary.
2. Mix cement, load bands and cement the appliance as a single unit, in the customary manner.
3. After cement clean-up, remove the stabilizing floss prior to activation.

ACTIVATION

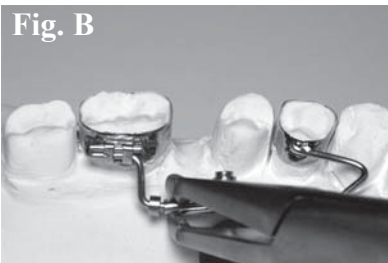


1. The appliance is activated initially after cementation and at four week intervals by complete compression of coil spring with the activation lock.
NOTE: Molar rotations should be corrected before activation
2. After distalization is complete, convert the Distal Jet to a retainer

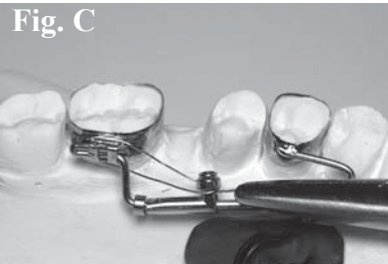
CONVERSION



1. Peel the spring from the appliance with a weingart plier.



2. Slide the lock firmly against the stop and tighten the screw. **(Fig. A)**



3. Squeeze the end of the lock tightly onto the bayonet wire.
Important: This prevents the appliance from becoming loose. **(Fig. B)**



4. An alternative option is to tie the lock and bayonet wire/molar sheath together with a steel ligature or elastic chain or thread. **(Fig. C & D)**