

Aluminum Jack

Assembly Procedure

- 1 A. Check fit between Tube A and Tube B. Tube B should slide easily inside Tube A.
- 1 B. Clean Screw and Bronze Nut
- 1 C. Check to ensure screw is straight, within 0.5mm tolerance.
2. Apply #271 Red Loctite to external threads of Bronze Nut,. Install into Tube B. Bronze Nut should install flush with the top of Tube B.
3. Tighten Set Screw securing Bronze Nut. Leave set screw hole open so set screw can be removed.
4. Evenly apply waterproof, 5% moly grease "from Jeff", to Screw threads.
5. Install screw through Bronze Nut in Tube B. Allow for approximately two inches of screw threads above Bronze Nut.
6. Grease and install Thrust Bearing onto Screw shaft.
7. Install Tube B into Tube A.
8. Install stainless steel washer and Top Nut.
9. Secure Top Nut using stainless steel split Spiral Pin.
10. Operate the completed unit, fully extending the unit two time to ensure the unit does not bind.

