

SAFETY RULES

1. Never mount any tower system close to wires or power lines. Stay at least 1½ times the overall height away from any power lines or wires.
2. Never attempt to touch someone who is in contact with power lines or wires.
3. Never climb the tower. Serious injury could result from a fall. This is even more dangerous when you are on a roof top.
4. If you drop something while working on a roof, NEVER try to catch or stop it. Let it fall and keep your own balance secure.
5. Use the buddy system. Always have someone helping nearby.
6. Always keep children away.
7. NEVER attempt to install or attempt to repair equipment while under the influence of drugs, alcohol or any medication.

Please keep these instructions in a safe place after installation. If you sell your Thrust Bearing, pass these instructions on to the new owner.

GlenMartin WARRANTY

GlenMartin, Inc. warrants the TB-25 Thrust Bearing for one full year. If this product fails to give the original purchaser complete satisfaction within one year from the original date of purchase, return it to the nearest authorized distributor and GlenMartin, Inc. will repair it, free of charge. GlenMartin, Inc. will not be liable for loss or damage to property or any incidental or consequential loss or expense from property damage due directly or indirectly from the use of this product.



TB-25 Thrust Bearing

OWNER'S MANUAL



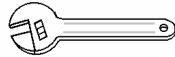
CONGRATULATIONS!

We would like to thank you for choosing a GlenMartin, Inc. TB-25 Thrust Bearing. This precision bearing assembly is manufactured of quality stainless steel and cast aluminum for durability and long life. Please take the time to inspect the thrust bearing at least once a month. Make sure it is turning free and free of rust or other problems. Grease is not necessary for the sealed bearings. With proper care, your TB-25 should give you many years of faithful service.

TOOLS YOU'LL NEED FOR INSTALLATION



SOCKET SET



**ADJUSTABLE
END WRENCH**

Installation instructions

1. Align the four mounting holes on the thrust bearing shelf of your tower or Hazer to the four mounting holes in the Thrust Bearing.
2. The four mounting bolts with washers are inserted under the thrust bearing shelf upward into threaded holes in the Thrust Bearing.
3. Install your rotator on the rotator shelf.
4. Install your mast. The bottom of the mast should be clamped in the rotator. If needed, use shims or clamp adjustments to ensure the mast is centered in the Rotor as it turns. The mast must run concentric to the centerline of the rotor.
6. Tighten six lock nuts on mast bolts. The primary purpose of the thrust bearing is to hold horizontal forces and not vertical load.
7. Again, rotate mast to ensure free, easy and accurately centered placement of mast and rotator.

PARTS LIST

| | |
|---|------------------------|
| 1 | Thrust Bearing Housing |
| 4 | Mounting Bolts |
| 4 | Washers |
| 6 | Mast Bolts 5/16" x 18 |
| 6 | Lock Nuts |

8. Make any final adjustments to ensure mast turns freely.



| | |
|---------------------------|-----------------------------------|
| Max Mast diameter | 2.6" |
| Mounting hole bolt circle | 3.5" |
| Mounting bolts | 5/16" X 3/4" Long Bolt |
| Max vertical load | 800 lbs |
| Set Screw Bolts | 5/16" x 18 x 1.5" long Bolt & Nut |
| Overall Height | 2.4" |

