

**Tine-guide**

# "Self Contained Laser" Mounting Instructions



03

## **Tine-guide package contains:**

- Tine-guide unit (1 ea.)
- Nickel Metal Hydride Battery (2 ea.)
- Battery charger (1 ea.)
- Allen wrenches (1 package)

# Mounting the Tine-guide Unit

1. Remove tine-guide from package.
2. Decide where you want to mount it to the forklift carriage (Left, Right, or center. Center most common.)
3. Hook the bottom of the Tine-guide housing (see illustration #1) to the bottom of the carriage (see illustration #3) and push the top up flush against the carriage.
4. Using the "3/16th allens wrench", tighten the screws (see illustration #2) down against the groove on the back side of the carriage lip. NOTE: Be sure the unit is vertically straight.

Bottom Hook  
Illustration # 1



5. Remove battery pack from package and charge for 8 hours then insert into housing with the plug in the upright position. (see illustration # 5)
6. Plug the battery pack in using the plug on the battery pack and the plug inside the housing. Slide Battery until it stops on bottom. (see illustration #6)
7. Wrap the velcro cover around the battery opening in the housing and attach to the other side.

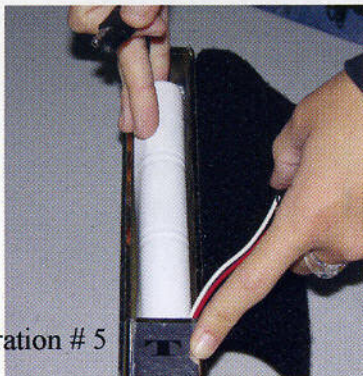


Illustration # 5

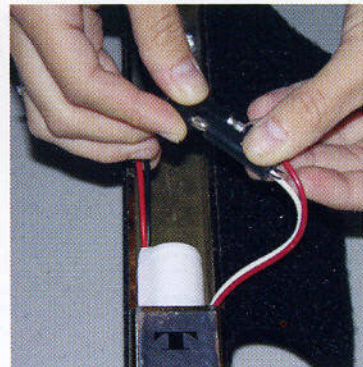


Illustration #6



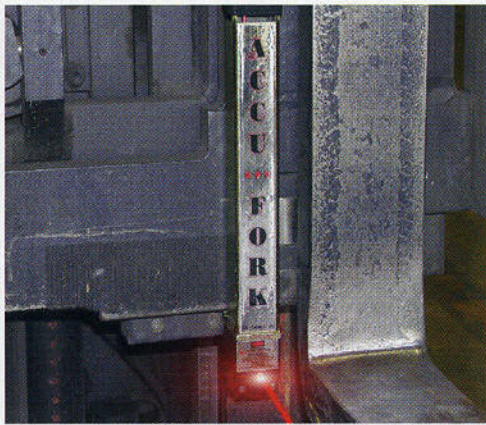


Illustration #3

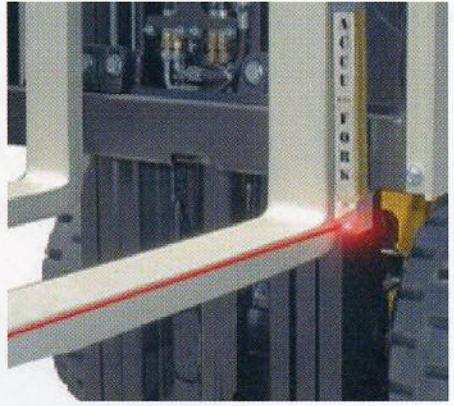


Illustration #4

## Adjusting Laser Height

1. Lift the forks. The laser should come on when movement occurs and go out 4 minutes later.
2. Lay something flat across the tips of the forks for adjusting laser height. "The Tine-guide box works good."
3. Take the "5/64ths allen wrench" and turn the "set screw" on the bottom of the Tine-guide unit clock-wise, until proper alignment is achieved.
4. Proper adjustment will be achieved when the laser dot appears just under the edge of the box thus being in line with the tip of the forks.

## Charging the Tine-guide Battery Pack

1. Remove the velcro from battery cover from the Tine-guide housing.
  2. Unplug battery and remove it from unit.
  3. Connect Battery to appropriate plug on the charging unit.
- Charging unit will shut off automatically when charged.

4. Connect Battery to appropriate plug on the charging unit.
5. Plug battery charger into an 110VAC outlet.
6. The LED should start blinking. After a brief period, the LED will remain solid.
7. Charge time is approximately 8 hours. Refer to the label on charger for charging sequence.
8. Disconnect the battery from the charging unit.
9. Replace battery in the Tine-guide housing.
10. Reconnect Battery.

**Note: Charging of the battery pack should be done in a cool, dry area with adequate ventilation. This helps increase the life of the batteries**

For additional details about Tine-guide and other forklift safety products

Please visit:

**<http://www.forklift-laser.com>**

**For Technical Support call:**

**US LASERS INC.  
(912)379-9000**

**8:00 AM - 5:00 PM  
Monday-Friday (EST)**