

# **TWO WAY**

## **MT-700 / MT-700 R** Wireless Communication System



**MT-700**



**MT-700 R**

# MT-700 Meeting/Training Transceiver

## Contents

---

<b>Safety Information</b> .....	2
<b>Preparation</b> .....	3-4
Installing/Removing the Battery Pack .....	3
Installing the Antenna.....	3
Installing the Belt Clip.....	4
<b>Charging Batteries</b> .....	5
<b>Operating Your Radios</b> .....	6
<b>Warranty Information</b> .....	7
<b>Service</b> .....	7

# MT-700 Meeting/Training Transceiver

## Safety Information

---

### Notice to User

- Illegal operation is punishable by fine or imprisonment or both.
- Refer service to qualified technicians only.

### Safety

- It is important that the operator is aware of and understands hazards common to the operation of any transceiver.
- We do not guarantee the safety and operation of the transceiver when using accessories and/or attachments not purchased from Plant-Tours.com.

### Warning

- AVOID EXPLOSIVE ATMOSPHERES (GASES, DUST, FUMES, ETC.)
- Turn off your transceiver while taking on fuel, or while parked in gasoline service stations.

### Precautions

Observe the following precautions to prevent fire, personal injury and/or transceiver damage:

- Do not modify or attempt to adjust this transceiver for any reason.
- Do not expose the transceiver to long periods of direct sunlight, or place it close to a heating appliance.
- Do not store the transceiver in excessively dusty, humid, and/or wet areas.
- Do not store on any unstable surfaces.
- If an abnormal odor or smoke is detected coming from the transceiver, switch OFF the power immediately and remove the optional battery pack from the transceiver. Contact Plant-Tours.com.

# MT-700 Meeting/Training Transceiver

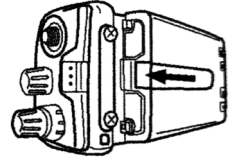
## Preparation

---

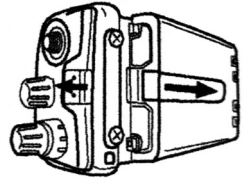
### Installing/Removing the Battery Pack

The battery pack is not charged at the factory; fully charge it before initial use.

**To Install:** Match the two bulges of the battery pack with the corresponding guides on the back of the transceiver, then slide the battery pack up until the release latch on the base of the transceiver locks and clicks.



**To Remove:** While pressing the release latch, slide the battery pack down and away from the transceiver.



### Battery Precautions

1. Do not short the battery terminals or dispose of the battery in fire. Never attempt to remove the casing from the battery pack
2. The ambient temperature should be between 5° C and 40° C while charging is in progress. Charging outside this range may not fully charge the battery.
3. Always switch OFF the transceiver equipped with a battery pack before charging. Using the transceiver while charging its battery pack will interfere with correct charging.
4. Do not plug/unplug the AC adaptor during charging to avoid interfering with the charging program.
5. The battery pack life is over when it's operating time decreases even though it is fully and correctly charged. Replace the battery pack.

**NOTE:** All batteries can cause property damage and/or bodily injury such as burning if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

# MT-700 Meeting/Training Transceiver

## Preparation (continued)

---

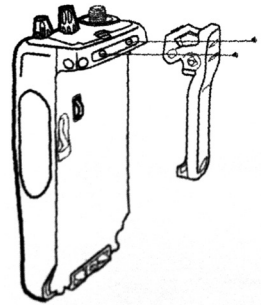
### Installing the Antenna

Screw the antenna into the connector on the top of the transceiver by holding the antenna at its base and turning it clockwise until secure.



### Installing the Belt Clip

If necessary, attach the belt clip using the two supplied screws.

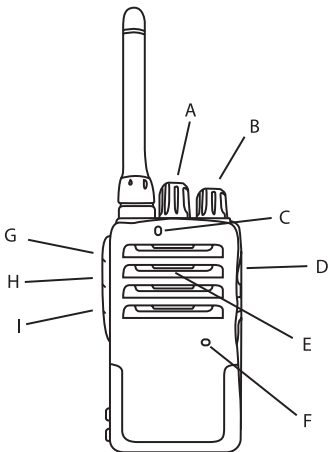


# MT-700 Meeting/Training Transceiver

## Charging Batteries

---

1. After purchase, or after extended storage (greater than 2 months) charge and discharge the battery two or three times.
2. Plug the AC adapter cable into the jack located on the rear of desktop charger base.
3. Slide the transceiver and battery pack into the charger.
4. Plug adapter into AC outlet.
5. Make sure the battery pack contacts are touching the terminals.
6. LED indications: RED: charging; GREEN: fully charged.



A	Channel Selector
B	Power Switch/Volume Control
C	LED Indicator
D	Accessory Jack
E	Speaker
F	Microphone
G	PTT Key
H	Call Key
I	Monitor

**NOTE:** To communicate properly, all radios in the group must be set to matching operating channels.

# MT-700 Meeting/Training Transceiver

## Operating Your Radios

---

1. The Power switch/volume control knob (B) turns the transceiver on and off and also sets the sound level of incoming signals. Turn the power switch/volume control clockwise to turn the transceiver on.
2. Set the operating channel via the Channel Selector (A). Rotate the Channel Knob setting it to the desired channel. Channel numbers are printed on the radio. In addition, the radio features an audible channel announcement and will tell the user the channel selected.
3. For best voice translation speak directly into the microphone using normal voice levels. Press and hold the PTT while speaking. Release the PTT when you are finished speaking.
4. Incoming messages are received through the built in speaker, headset or speaker mic. Adjust the speaker sound level by rotating the volume control knob as follows: clockwise: higher, counter-clockwise: lower. Incoming transmissions are confirmed by green light on LED indicator.
5. The accessory jack (D) allows addition of audio equipment such as speaker microphone or headset. Use only those accessories that are specifically designed for use with this transceiver by PlantTours.

**IMPORTANT NOTE: PlantTours headsets include a special noise cancelling microphone that provides digital voice translation. For optimum performance adjust microphone boom so the element is directly in front of, and approximately 1 inch from the user's mouth.**

**NOTE:** Do NOT service this equipment. If you require service, contact PlantTours customer service at 1-800-609-9521.

## **Warranty**

---

PlantTours Communications Systems are warranted from malfunction due to manufacturing defects for the following periods:

**Transceivers / Receivers**  
MT-700 / MT-700 R - 1 year

**Headsets** - 1 year  
Speaker Microphone - 1 year

**Rechargeable Batteries** - 1 year

### **What is Covered**

This warranty covers defects in materials and workmanship in all PlantTours products.

### **The warranty does not cover:**

- (a) Damage from misuse, abuse, or wear and tear.
- (b) Repairs or product modifications by anyone not authorized by PlantTours Communications.

This warranty is valid for the original purchaser only and is non-transferrable.

### **Warranty Service**

If you require warranty service for your product within the warranty period, ship your product pre-paid only to PlantTours. The end user is responsible for the shipping charges to our facility.

## **Service**

---

**PlantTours Communications**  
8325-D Arrowridge Blvd  
Charlotte, NC 28273  
704-295-1705

**COD** or **Collect** deliveries will not be accepted.

A PlantTours Service Request Form must accompany each repair shipment. Please contact PlantTours to obtain this form.

---

**PlantTours Communications Co.**  
8325-D Arrowridge Blvd  
Charlotte, NC 28273  
(800) 609-9521  
Fax (704) 424-4315

