

# ROBOTOW

## MILLENIUM MODEL INSTRUCTIONS

### **CORDED 120 VOLT KIT #6351**

### **(KIT INCLUDES: #6350, #6220, #9313)**



#### **POWER CORD ASSEMBLY**

1. PLUG THE GROUND FAULT INTERRUPTER INTO A 3 PRONG GROUNDED 120 VOLT STANDARD WALL SOCKET.
  2. PLUG 75 FOOT EXTENSION CORD INTO GROUND FAULT INTERRUPTER.
  3. PLUG ROBOTOW INTO EXTENSION CORD MAKE SURE GROUND FAULT INTERRUPTER IS FUNCTIONING AND CIRCUIT BREAKER IS NOT TRIPPED.
- ALWAYS USE GROUND FAULT INTERRUPT WHEN OPERATING THE ROBOTOW!**

#### **ADAPTER MOUNTING**

1. PLACE ADAPTER BARS INTO THE OPEN ENDS OF THE ROBOTOW FRAME AND TIGHTEN SET SCREWS INTO RECESS ON ADAPTER AT THIS TIME.
2. APPROACH AIRCRAFT FROM THE FRONT ALLOWING ADAPTER TO FIT NOSE GEAR AS NEEDED ACCORDING TO PLANE TYPE.
3. TIGHTEN ADAPTER TO NOSE GEAR.

#### **OPERATION**

1. PULL TRIGGER QUICKLY TO CHECK FOR POWER WHILE DRUM IS ABOVE NOSE WHEEL ( NOT TOUCHING).
2. CHECK ROTATION OF THE DRUM TO VERIFY DIRECTION PLANE WILL MOVE. SWITCH BELOW THE TRIGGER WILL CHANGE DIRECTION.
3. PULL TRIGGER AND KEEP DOWN PRESSURE ON THE NOSE WHEEL WITH THE DRIVE DRUM IN CONTACT WITH NOSE WHEEL.
4. GUIDE PLANE CAREFULLY TO LEVEL GROUND AND RELEASE TRIGGER.

#### **HINTS**

1. KEEP CORRECT TIRE PRESSURE IN ALL WHEELS FOR MAXIMUM OPERATION.
2. MOVE PLANE OVER BUMPS AT A SLIGHT ANGLE ONE TIRE AT A TIME IF POSSIBLE.
3. **NEVER USE ROBOTOW WITHOUT GFI AND A GROUNDED OUTLET POWER SOURCE**

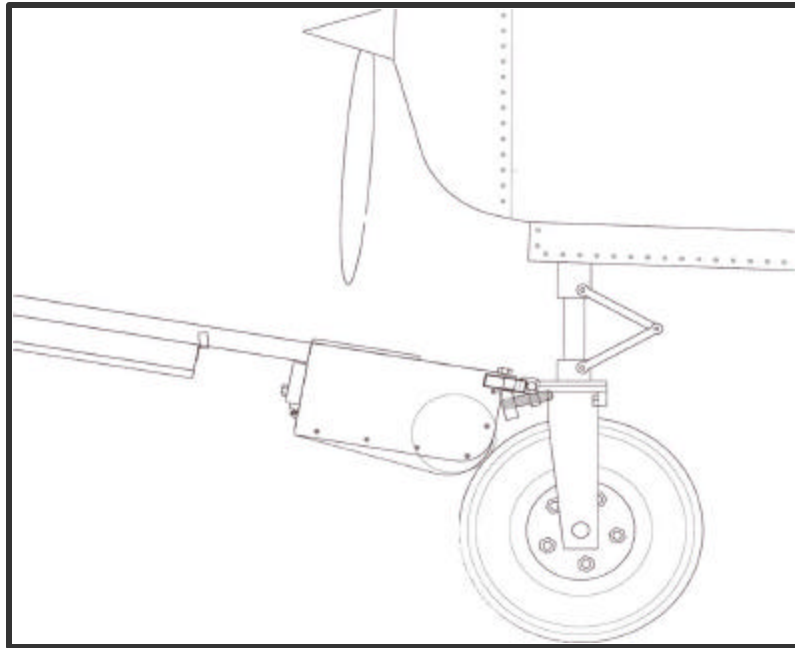


FIGURE A

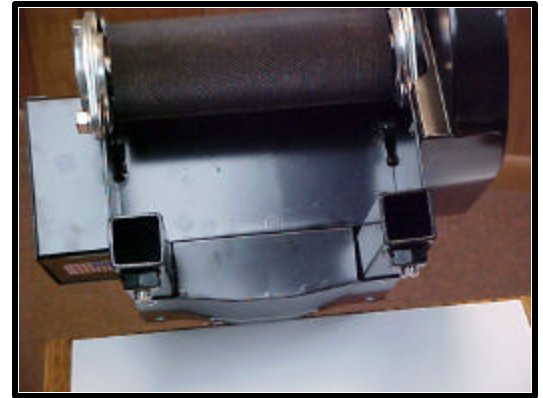


FIGURE B

### **ADAPTER MOUNTING**

1. PLACE ADAPTER BARS INTO THE OPEN ENDS OF THE ROBOTOW FRAME (FIGURE B ABOVE) AND LIGHTLY TIGHTEN SET SCREWS INTO RECESS IN ADAPTER AT THIS TIME.
2. APPROACH AIRCRAFT FROM THE FRONT ALLOWING ADAPTER TO FIT NOSE GEAR AS NEEDED ACCORDING TO PLANE TYPE.
3. SECURE ADAPTER TO GEAR DEPENDING ON ADAPTER TYPE AND TIGHTEN ACCORDINGLY.
4. TIGHTEN THE SET SCREWS IN THE FRAME OF THE ROBOTOW COMPLETELY.
5. SOME ADAPTERS FIT OVER THE NOSE GEAR FORK AS PICTURED ABOVE (FIGURE A) AND OTHER ADAPTERS SCREW INTO PLACE USING PINS PROJECTING FROM GEAR.

### **OPERATION**

1. PULL TRIGGER QUICKLY TO CHECK FOR POWER WHILE DRUM IS ABOVE NOSE WHEEL (NOT TOUCHING OR YOU MAY REMOVE SOME RUBBER).
2. CHECK ROTATION OF THE DRUM TO VERIFY DIRECTION PLANE WILL MOVE. SWITCH BELOW THE TRIGGER WILL CHANGE DIRECTION.
3. PULL TRIGGER WHILE YOU KEEP DOWN PRESSURE ON THE NOSE WHEEL WITH THE DRIVE DRUM IN CONTACT WITH NOSE WHEEL.
4. GUIDE PLANE CAREFULLY TO LEVEL GROUND AND RELEASE TRIGGER.
5. THE SWITCH IS VARIABLE SPEED FOR PRECISE CONTROL.

### **HINTS**

1. KEEP CORRECT PRESSURE IN ALL TIRES FOR MAXIMUM OPERATION.
2. MOVE MAIN GEAR TIRES OVER RAILS AND DOOR TRACKS AT A SLIGHT ANGLE ONE TIRE AT A TIME WHEN POSSIBLE.