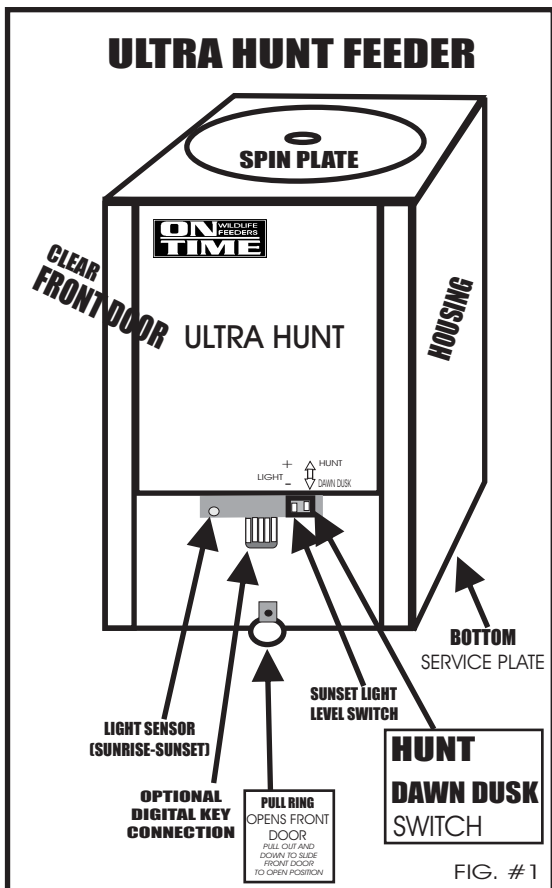




ULTRA HUNT INSTRUCTIONS

CAUTION! SAFETY GLASSES MUST BE USED AT ALL TIMES.



STEP 1. BATTERY SELECTION
 THE ULTRA HUNT FEEDER CAN OPERATE ON 6 VOLTS OR 12 VOLTS. A SPRING TOP LANTERN BATTERY IS A COMMON CHOICE AND OFFERS GOOD SERVICE.

THE 12 VOLT BATTERY OFFERS THE VERY BEST FOR EXTREME COLD CONDITIONS. EXTRA HIGH PERFORMANCE CAN BE EXPECTED USING THE 12 VOLT SETUP.

NOTE CAUTIONS BELOW!

STEP 2. REMOVE THE BOTTOM SERVICE PLATE. REMOVE THE 4 PHILLIPS TYPE SCREWS TO GAIN ACCESS TO THE BATTERY COMPARTMENT. INSIDE THE COMPARTMENT YOU WILL FIND A THERMAL WRAP FOR THE BATTERY (PINK OR BLUE IN COLOR). SAVE THIS WRAP. THE WRAP SHOULD BE USED TO SNUG THE BATTERY INTO THE COMPARTMENT. THIS WRAP ALSO PROVIDES EXTRA INSULATION FOR EXTREME COLD WEATHER.

CAUTION! MAKE CERTAIN BEFORE COMPLETING THE NEXT STEP THAT THE BATTERY TERMINALS DO NOT COME IN CONTACT WITH THE BOTTOM SERVICE PLATE. THE BATTERY MUST BE INSTALLED IN AN UPRIGHT POSITION WITH THE BATTERY TERMINALS POINTING UP.

FOR THE TWO CLIPS (ONE RED, THE OTHER BLACK) USE THE RED TO CONNECT TO THE POSITIVE TERMINAL, AND CONNECT THE BLACK TO THE NEGATIVE TERMINAL.

REPLACE THE BOTTOM SERVICE PLATE, AND TIGHTEN THE 4 SCREWS BACK IN TO PLACE.

CAUTION! WEAR SAFETY GLASSES AND KEEP HANDS CLEAR OF SPINPLATE

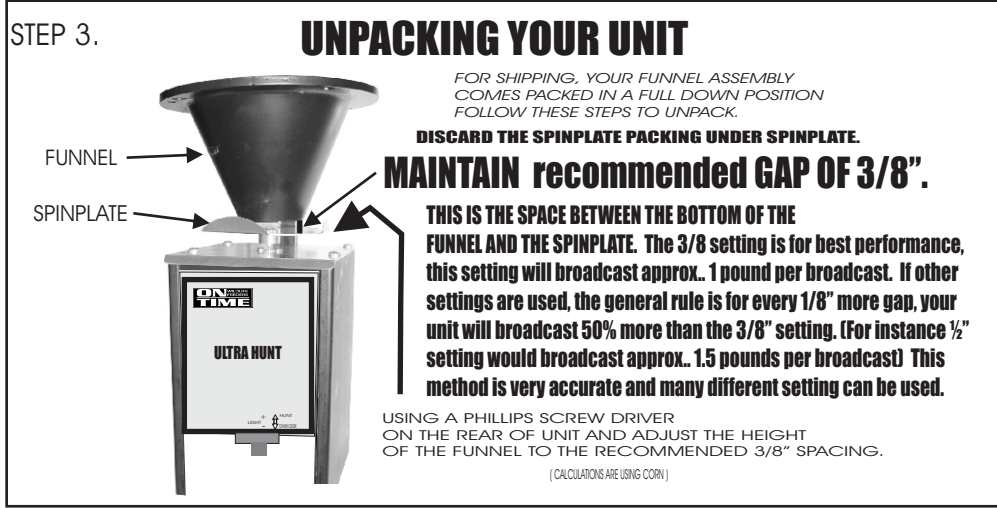
THE UNIT WILL START A 10 SECOND COUNT DOWN THE MOMENT THE BATTERY IS IS CONNECTED. THE UNIT WILL RUN THE MOTOR FOR 5 SECONDS. THIS LETS YOU KNOW THAT EVERYTHING IS CONNECTED, AND THE UNIT IS WORKING.

DAWN DUSK MODE

STEP 5. TO OPERATE THE FEEDER UNIT, SWITCH THE HUNT/DAWN-DUSK SWITCH TO THE DAWN-DUSK POSITION (DOWN POSITION). THE UNIT WILL DO A 10 SECOND COUNTDOWN. THE MOTOR WILL RUN FOR 5 SECONDS. THIS SHOWS THE UNIT IS WORKING.

THE UNIT NOW BEGINS TO COLLECT LIGHT TO DO CALCULATIONS FOR SUNRISE AND SUNSET. THE UNIT WILL USE THE FIRST DAYS' CALCULATION AND WILL FEED ON SCHEDULE FOR THE SUNSET. THE NEXT MORNING THE UNIT WILL RECALCULATE AND THE UNIT WILL BE ON SCHEDULE. THE UNIT CONTINUES TO UPDATE THE SUNRISE TIMES AND SUNSET TIMES AS THE THE SEASON CHANGES.

THE LIGHT LEVEL SWITCH (FIG.1) WILL GIVE TWO SETTINGS. ONE SETTING WILL BE ABOUT 30 MINUTES BEFORE DARK. AND THE LIGHTER SETTING IS APPROXIMATELY 45 MIN. BEFORE DARK. THESE SETTINGS ARE NOT EXACT, AS SHADED AREAS MAY CHANGE THE LIGHT LEVELS.



INSTALLATION OF UNIT

STEP 4. THE ULTRA HUNT FEEDER UNIT CAN BE INSTALLED ON ALL ON TIME FEEDER HOPPER UNITS. USE 4 SELF THREADING SCREWS TO SECURE THE FUNNEL TO THE BOTTOM OF THE HOPPER. IF YOU ARE USING A HOPPER OF YOUR OWN, PLACE A 4 INCH DIAMETER HOLE IN THE CENTER OF THE BOTTOM. IF THE HOPPER (BARREL) HAS A THIN BOTTOM, YOU SHOULD USE DIFFERENT SCREWS FROM THE SELF THREADING. (THE SELF THREADING SCREWS MAY BE USED ON ALL ON TIME HOPPER.)

STEP 6. HUNT MODE

THIS IS A NEW AND EXCITING FEATURE. SEE FIG.1 SWITCH THE HUNT / DAWN/DUSK SWITCH TO THE HUNT POSITION (UP POSITION) THE UNIT WILL DO A 10 SECOND COUNTDOWN THEN THE MOTOR WILL RUN FOR 5 SECONDS. THIS LETS YOU KNOW THAT EVERYTHING IS OK. THE UNIT IS NOW IN THE **HUNT MODE** EVERY 30 MINUTES THE UNIT DOES A 2 SECOND BURST OF FEED. THIS WILL CONTINUE ALL DAY UNTIL DARK. THE UNIT CUTS OFF FOR THE NIGHT TIME AND WILL RESUME AT DAY BREAK AND REPEAT THE 30 MINUTE CYCLES ALL DAY THE NEXT DAY.

THIS FEATURE CAN BE USED AS OFTEN AS YOU WISH. TO STOP THE HUNT MODE, SWITCH THE SWITCH BACK TO DAWN DUSK MODE. THE UNIT WILL DO ANOTHER 10 SECOND COUNT DOWN THEN A 5 SECOND MOTOR RUN.

THE OPTIONAL DIGITAL KEY

ALLOW THE ADJUSTMENT OF ALL FUNCTIONS ADJUST HUNT MODE FROM EVERY 15-99 MIN. AS WELL AS SETTING OF 4 EXACT FEED TIMES. ONE KEY WILL WORK MULTIPLE UNITS. A GREAT ACCESSORY!

SET-IT-UNPLUG IT-THE ULTRA HUNT REMEMBERS THE SETTINGS