

# **OPERATION & PARTS MANUAL**



## **Moonlight SERIES**

### **MODELS**

**MB150**

**MB400**

**MB400B**

**MB1000**

**MB1000W**

## **LIGHTING SYSTEM**

Revision #0 (10/27/06)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

## MOONLIGHT LIGHTING SYSTEM — SUGGESTED SPARE PARTS

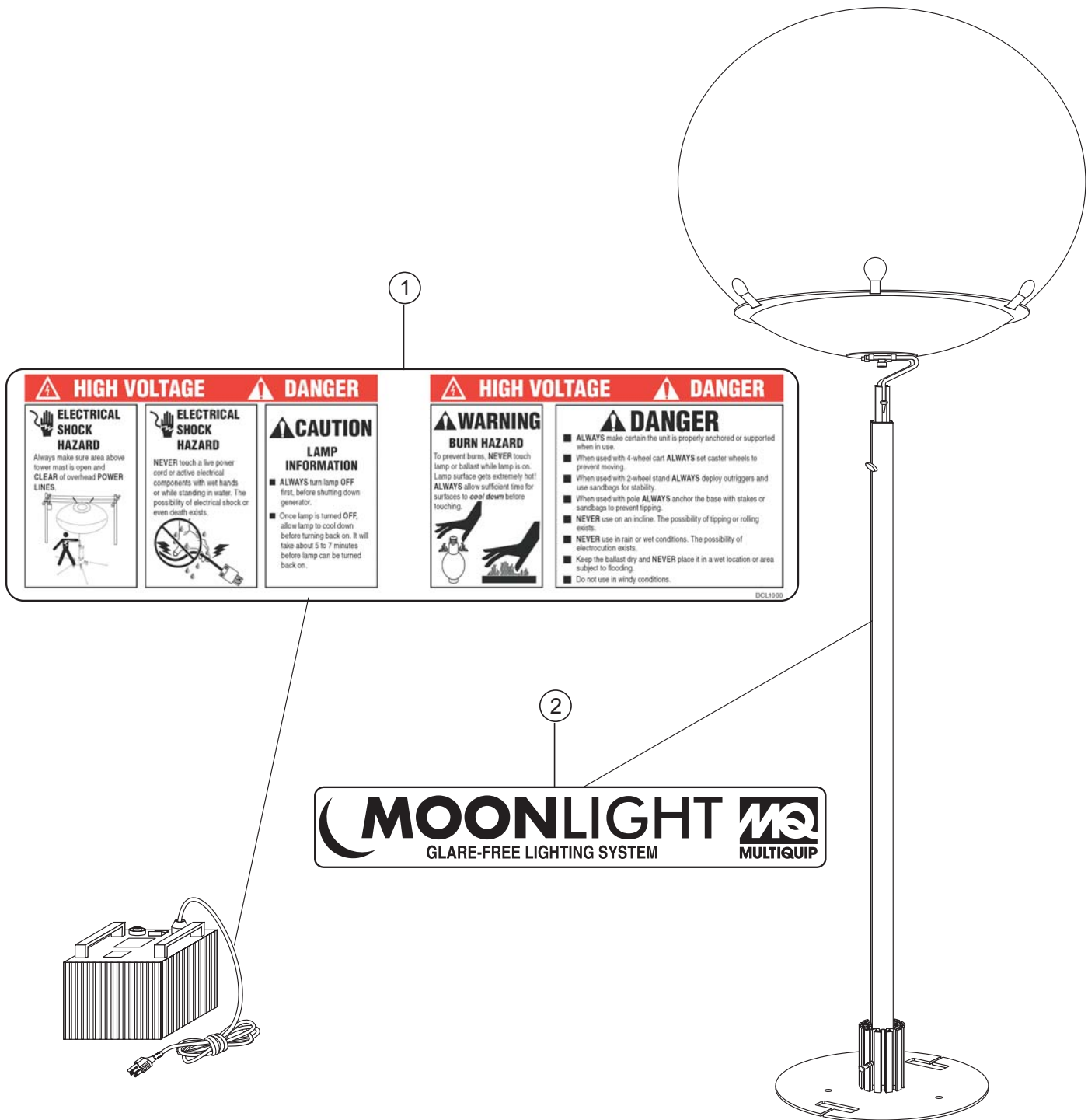
### ***MOONLIGHT LIGHTING SYSTEM***

#### ***1 TO 3 UNITS***

| <u>Qty.</u> | <u>P/N</u>           | <u>Description</u>                  | <u>Remarks</u> |
|-------------|----------------------|-------------------------------------|----------------|
| 1 .....     | 04568.....           | RING, SNAP .....                    | ALL MODELS     |
| 1 .....     | 04569.....           | CAP, FILL .....                     | ALL MODELS     |
| 1 .....     | 29903.....           | MOUNT, LIGHT .....                  | ALL MODELS     |
| 1 .....     | QS1869 .....         | PIN, SNAP 1/4" .....                | ALL MODELS     |
| 1 .....     | MLHIT1000/U/LU/4K .. | LAMP, 1000 W HID .....              | MB1000         |
| 1 .....     | MLHIT400/HBU/T15 ... | LAMP, 400 W HID .....               | MB400          |
| 1 .....     | MLHIT150 .....       | LAMP, 150 W HID .....               | MB150          |
| 1 .....     | 19850 .....          | TIRE/RIM 410/350 X4 PNEUMATIC ..... | MBC, MBS       |
| 1 .....     | 29920 .....          | CASTER, 10" SWIVEL W/BRK .....      | MBC            |

# MOONLIGHT LIGHTING SYSTEM — NAMEPLATE AND DECALS

## NAMEPLATE AND DECALS



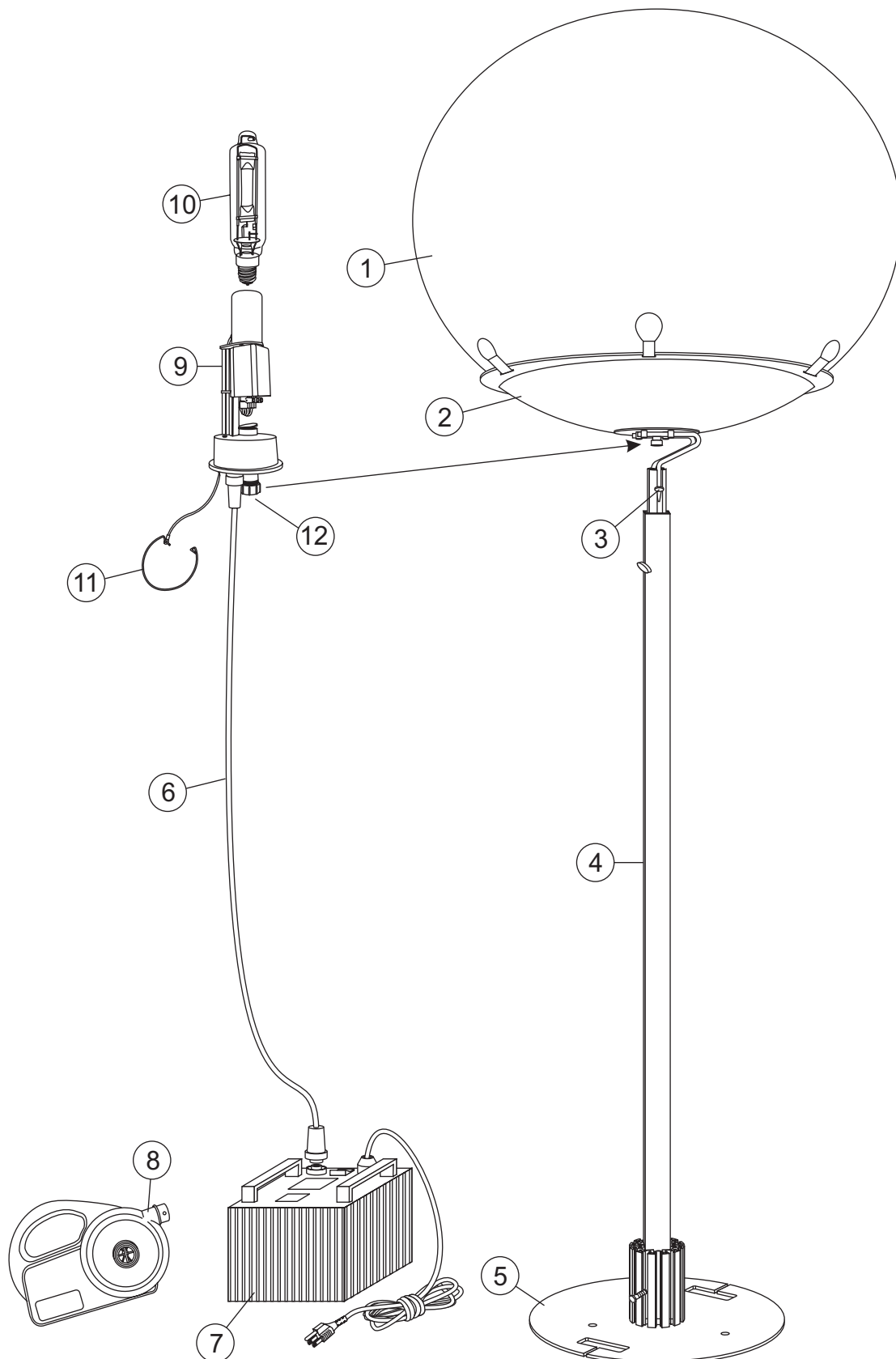
## MOONLIGHT LIGHTING SYSTEM — NAMEPLATE AND DECALS

### NAMEPLATE AND DECALS

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------|-------------|----------------|
| 1          | DCL1000         | DECAL; WARNING LABEL, CORD-WRAP | 1           |                |
| 2          | DCL1010         | DECAL; MOONLIGHT, POLE          | 1           |                |

# MOONLIGHT LIGHTING SYSTEM — BALLOON (WITH MBP) ASSY.

BALLOON ASSY.



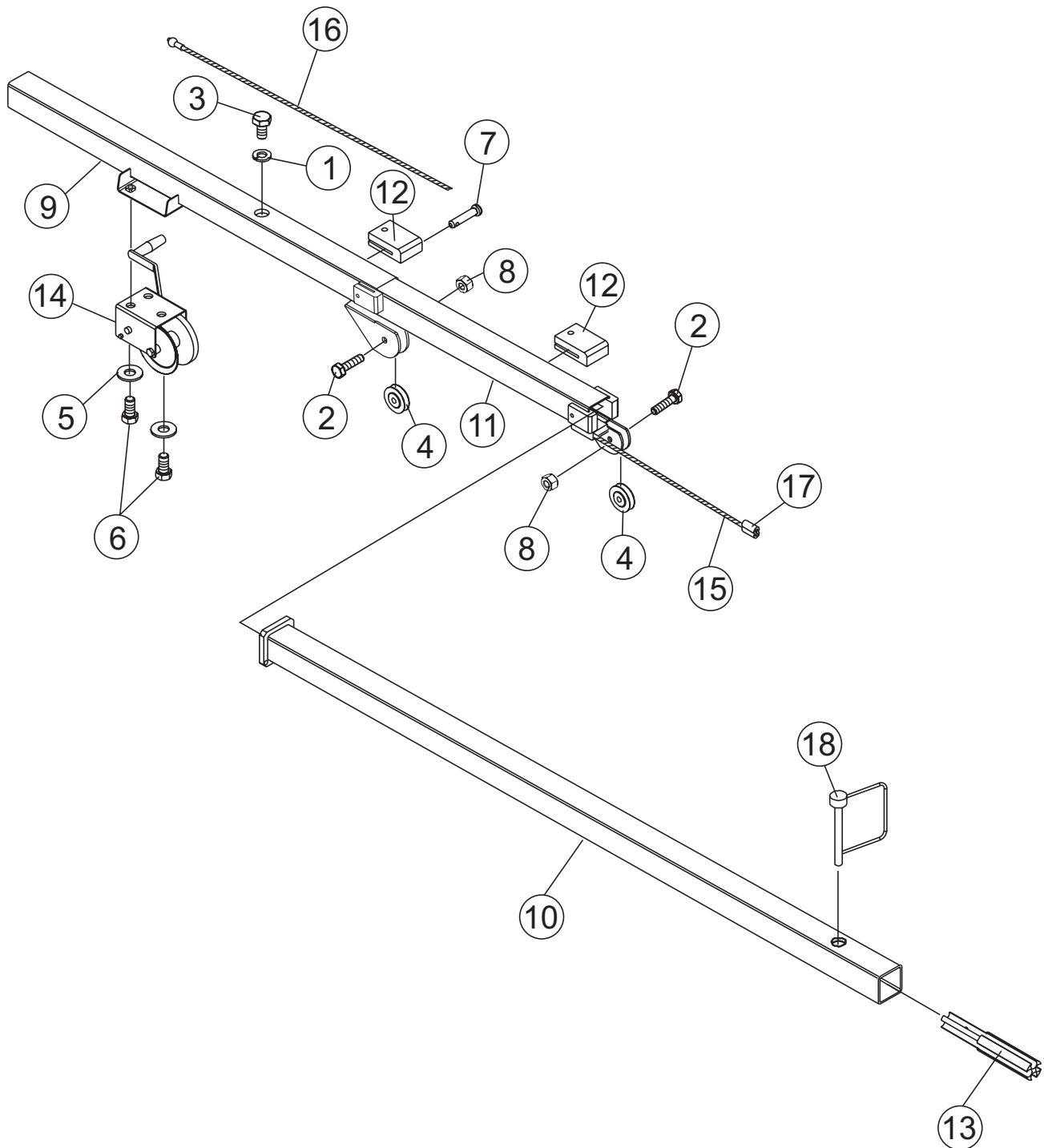
# MOONLIGHT LIGHTING SYSTEM — BALLOON (WITH MBP) ASSY.

## BALLOON ASSY.

| <u>NO.</u> | <u>PART NO.</u>   | <u>PART NAME</u>                | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-------------------|---------------------------------|-------------|--------------------------|
| 1          | MLMLB54           | PVC BALLOON, 54" .....          | 1 .....     | MB1000, MB1000W, MB400B  |
| 1          | MLMLB33           | PVC BALLOON, 33.5" .....        | 1 .....     | MB400, MB150             |
| 2          | MLPC31            | PETG PLASTIC SUPPORT BASE ..... | 1 .....     | MLB54                    |
| 3          | ML780322          | INNER TELESCOPIC POLE           | 1           |                          |
| 4          | ML780321          | OUTER TELESCOPIC POLE           | 1           |                          |
| 5          | ML0015            | PLASMA CUT STEEL BASE           | 1           |                          |
| 6          | MLCA15            | 15-FT CONNECTOR CABLE           | 1           |                          |
| 7          | MLBAL1000         | BALLAST, 1000 W / 110 V         | 1           |                          |
| 7          | MLBAL400          | BALLAST, 400 W / 110 V          | 1           |                          |
| 7          | MLBAL150          | BALLAST, 150W / 110 V           | 1           |                          |
| 8          | MLC400            | BLOWER (INFLATOR)               | 1           |                          |
| 9          | MLLK1000/400      | ELECTRICAL SYSTEM (LAMP) .....  | 1 .....     | FOR 1000 AND 400 W LAMPS |
| 9          | MLLK150           | ELECTRICAL SYSTEM (LAMP) .....  | 1 .....     | FOR 150 W LAMP           |
| 10         | MLHIT1000/U/LU/4K | LAMP, 1000 W HID                | 1           |                          |
| 10         | MLHIT400/HBU/T15  | LAMP, 400 W HID                 | 1           |                          |
| 10         | MLHIT150          | LAMP, 150 W HID                 | 1           |                          |
| 11         | ML04568           | RING, SNAP                      | 1           |                          |
| 12         | ML04569           | CAP, FILL                       | 1           |                          |

# MOONLIGHT LIGHTING SYSTEM —MAST ASSY. (MBC and MBS)

MAST ASSY.



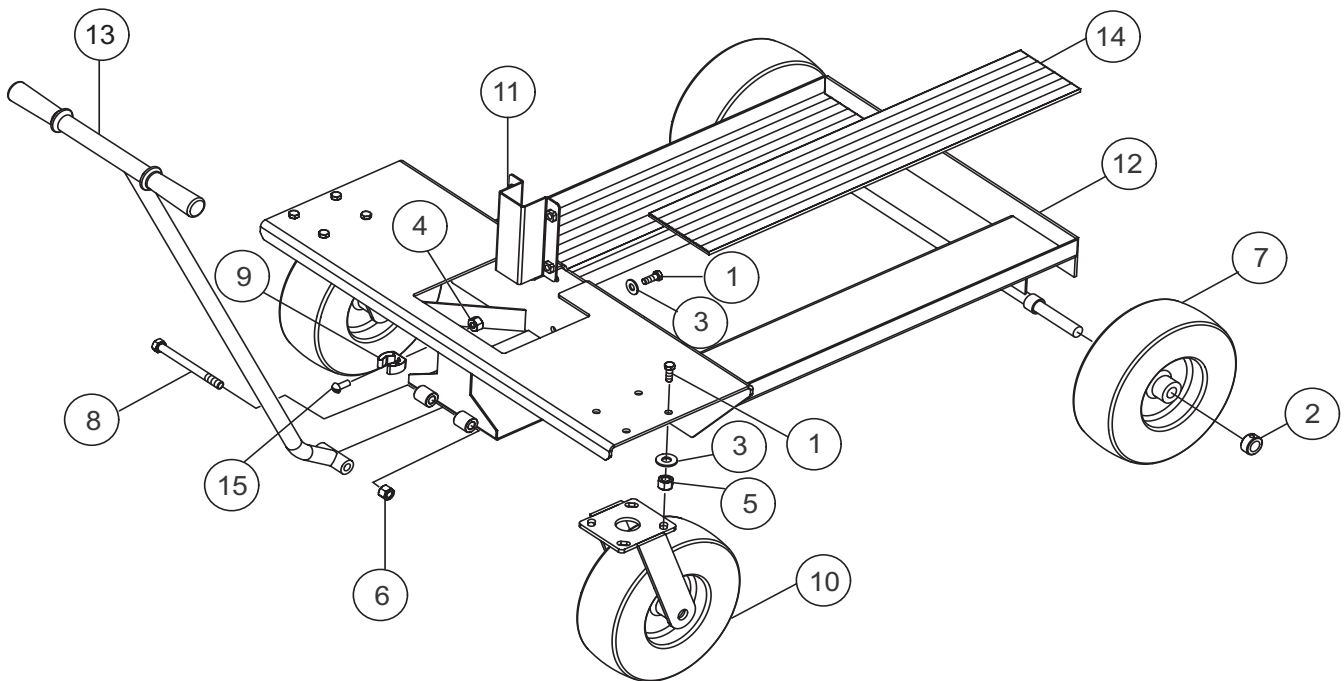
## MOONLIGHT LIGHTING SYSTEM — MAST ASSY. (MBC and MBS)

### MAST ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                 | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|----------------------------------|-------------|----------------|
| 1          | 0181 B          | WASHER, LOCK 1/4" MED            | 1           |                |
| 2          | 0730            | SCREW, HHC 1/4-20 X 1            | 2           |                |
| 3          | 1579            | SCREW, HHC 1/4-20 X .5           | 1           |                |
| 4          | 23793-001       | WHEEL-CONVEYOR CART, MASONRY SAW | 2           |                |
| 5          | 4001            | WASHER, FLAT USS 3/8 PLD         | 3           |                |
| 6          | 4196            | SCREW, HHC 3/8-16 X .75          | 3           |                |
| 7          | 5133            | PIN CLEVIS 1/4 X 7/8"            | 1           |                |
| 8          | 10024           | NUT, NYLOC 1/4-20                | 2           |                |
| 9          | 29854           | MAST W/A, LOWER                  | 1           |                |
| 10         | 29891           | MAST W/A, UPPER                  | 1           |                |
| 11         | 29894           | MAST W/A, MIDDLE                 | 1           |                |
| 12         | 29902           | GUIDE, MAST SLIDE                | 8           |                |
| 13         | 29903           | MOUNT, LIGHT                     | 1           |                |
| 14         | 29910           | WINCH BRACKET, 1500 DL 5149646   | 1           |                |
| 15         | 29915           | CABLE, LOWER MAST, 1/8 X 96"     | 1           |                |
| 16         | 29916           | CABLE, UPPER, MAST, 3/32 X 57"   | 1           |                |
| 17         | 29919           | SWAGE, AL 3/32 X 57"             | 1           |                |
| 18         | QS1869          | PIN, SNAP 1/4"                   | 1           |                |

## MOONLIGHT LIGHTING SYSTEM — MBC CART ASSY.

MBC CART ASSY.



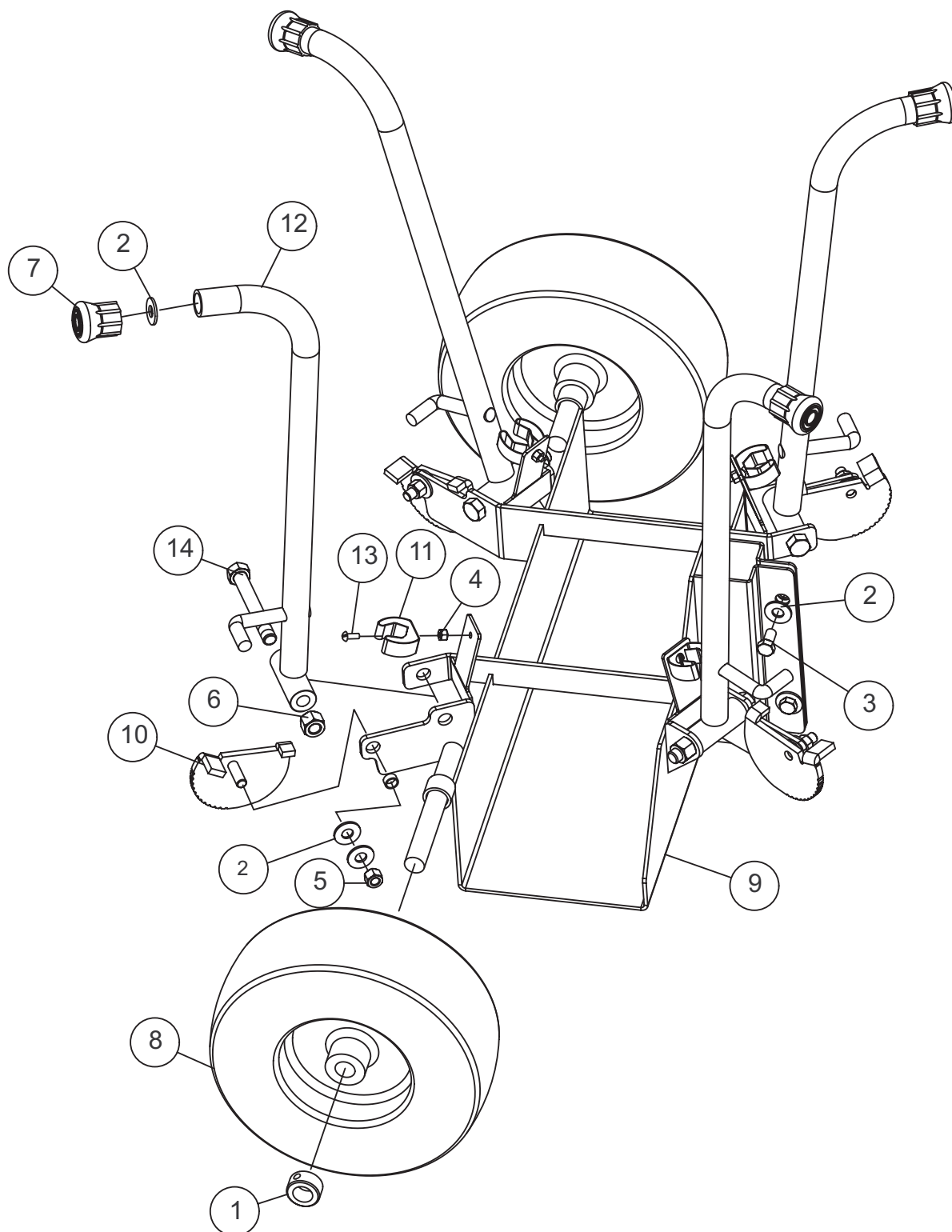
## MOONLIGHT LIGHTING SYSTEM — MBC CART ASSY.

MBC CART ASSY.

| <u>NO.</u> | <u>PART NO</u> | <u>PART NAME</u>               | <u>QTY</u> | <u>REMARKS</u> |
|------------|----------------|--------------------------------|------------|----------------|
| 1          | 0205           | SCREW, HHC 3/8-16 X 1.0        | 12         |                |
| 2          | 3615           | COLLAR, SET 3/4 ID             | 2          |                |
| 3          | 4001           | WASHER, FLAT USS 3/8 PLD       | 12         |                |
| 4          | 10019          | NUT, NYLOC 10-32               | 1          |                |
| 5          | 10133          | NUT, NYLOC 3/8-16              | 8          |                |
| 6          | 10176          | NUT, NYLOC 1/2-13              | 1          |                |
| 7          | 19850          | TIRE/RIM 410/350 X4 PNEUMATIC  | 2          |                |
| 8          | 29017          | SCREW, HHC 1/2-13 X 5-1/2      | 1          |                |
| 9          | 29909          | CLIP, 1" SPRING, GIBSON #225-L | 1          |                |
| 10         | 29920          | CASTER, 10" SWIVEL W/BRK       | 2          |                |
| 11         | 29927          | CLAMP, MAST W/A, MBC           | 1          |                |
| 12         | 29928          | CART BASE, W/A, MBC            | 1          |                |
| 13         | 29933          | HANDLE W/A, MBC                | 1          |                |
| 14         | 29934          | MAT, RUBBER V RIB, 5.5 X 29.75 | 2          |                |
| 15         | 5065B          | SCREW, PHP 10-32 X 1/2         | 1          |                |

## MOONLIGHT LIGHTING SYSTEM — MBS STAND ASSY.

MBS STAND ASSY.



## MOONLIGHT LIGHTING SYSTEM — MBS STAND ASSY.

### MBS STAND ASSY.

| <u>NO</u> | <u>PART NO</u> | <u>PART NAME</u>               | <u>QTY</u> | <u>REMARKS</u> |
|-----------|----------------|--------------------------------|------------|----------------|
| 1         | 3615           | COLLAR, SET 3/4 ID             | 2          |                |
| 2         | 4001           | WASHER, FLAT USS 3/8 PLD       | 14         |                |
| 3         | 4196           | SCERW, HHC 3/8-16 X.75         | 2          |                |
| 4         | 10019          | NUT, NYLOC 10-32               | 4          |                |
| 5         | 10133          | NUT, NYLOC 3/8-16              | 4          |                |
| 6         | 10176          | NUT, NYLOC 1/2-13              | 4          |                |
| 7         | 19716          | CRUTCH TIP                     | 4          |                |
| 8         | 19850          | TIRE, RIM 410/350 x4 PNEUMATIC | 2          |                |
| 9         | 29905          | BASE W/A                       | 1          |                |
| 10        | 29908          | RATCHET LOCK W/A               | 4          |                |
| 11        | 29909          | CLIP, 1" SPRING, GIBSON #225-L | 4          |                |
| 12        | 29913          | SUPPORT LEG W/A                | 4          |                |
| 13        | 5065 B         | SCREW, PHP 10-32 X 1/2         | 4          |                |
| 14        | 06503-030      | SCREW, HHC 1/2-13 X 3-3/4      | 4          |                |