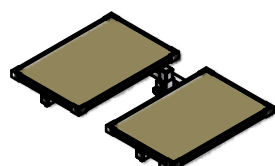
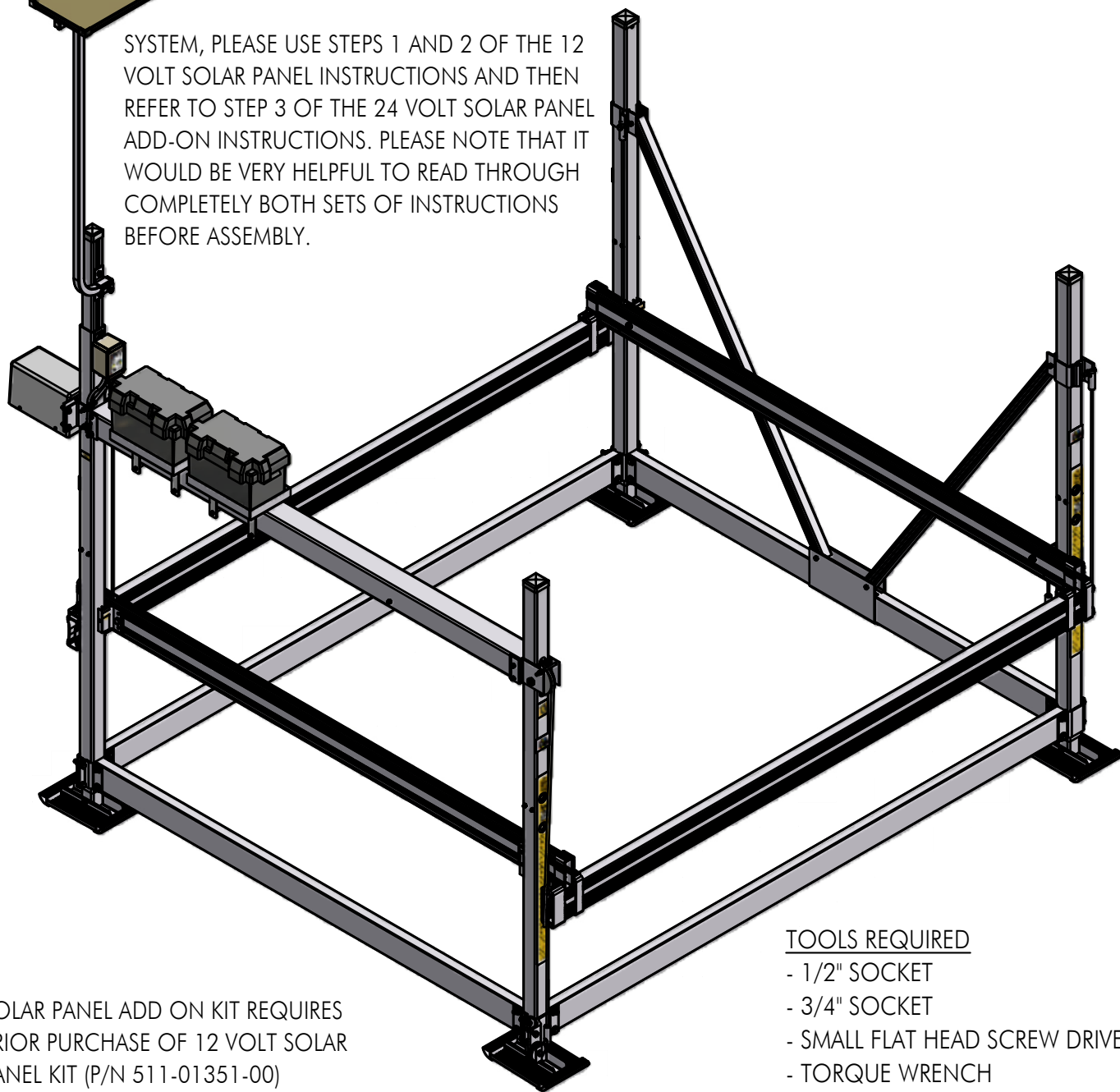


FLOE 24V SOLAR PANEL ADD-ON-KIT ASSEMBLY INSTRUCTIONS

KIT P/N 511-01352-00



SYSTEM, PLEASE USE STEPS 1 AND 2 OF THE 12 VOLT SOLAR PANEL INSTRUCTIONS AND THEN REFER TO STEP 3 OF THE 24 VOLT SOLAR PANEL ADD-ON INSTRUCTIONS. PLEASE NOTE THAT IT WOULD BE VERY HELPFUL TO READ THROUGH COMPLETELY BOTH SETS OF INSTRUCTIONS BEFORE ASSEMBLY.



SOLAR PANEL ADD ON KIT REQUIRES
PRIOR PURCHASE OF 12 VOLT SOLAR
PANEL KIT (P/N 511-01351-00)

TOOLS REQUIRED

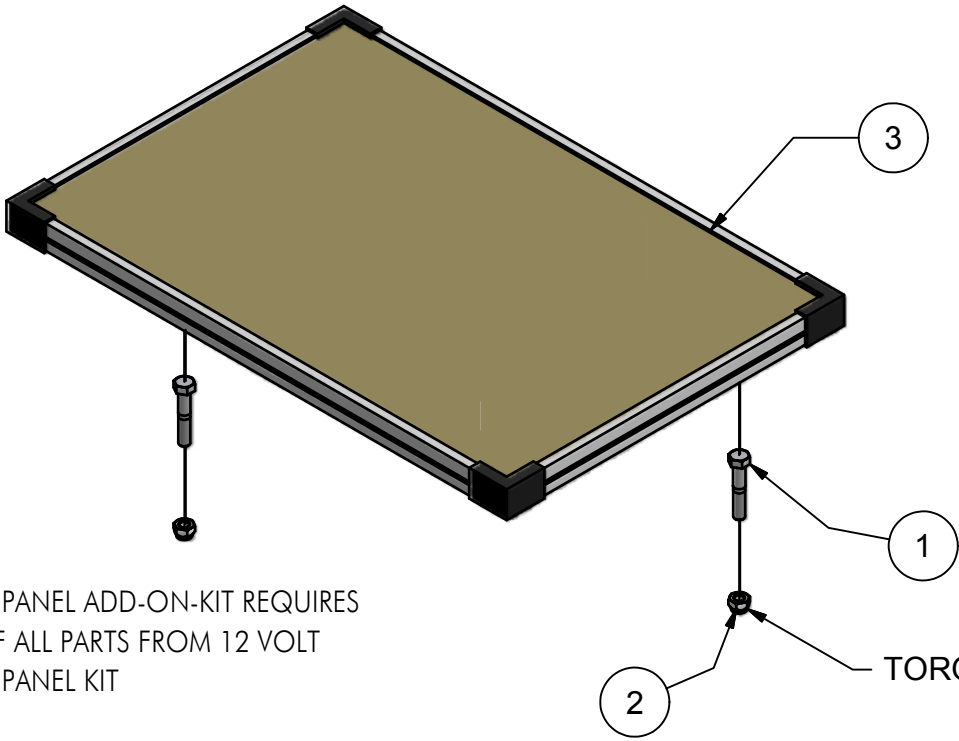
- 1/2" SOCKET
- 3/4" SOCKET
- SMALL FLAT HEAD SCREW DRIVER
- TORQUE WRENCH
- KNIFE OR SCISSORS

FLOE 24V SOLAR PANEL ADD-ON-KIT

EXPLODED VIEW AND BOM

KIT P/N 511-01352-00

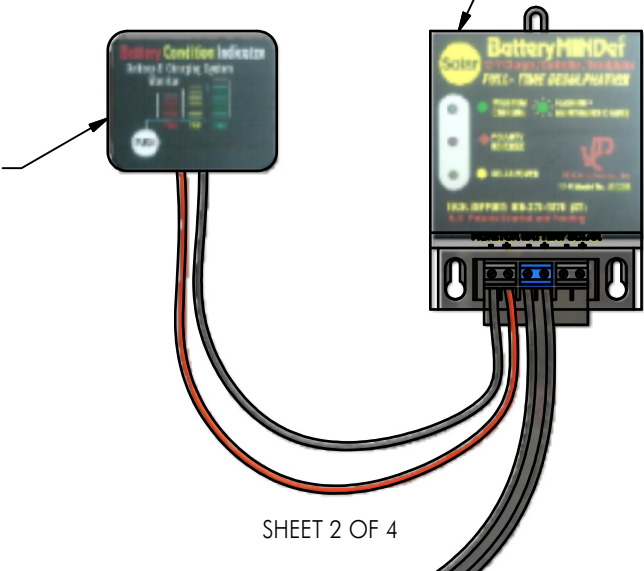
PARTS LIST, SOLAR PANEL ADD-ON-KIT			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	001-70060-00	HHCS, 5/16-18 X 1 3/4" SS
2	2	001-70861-00	NUT, NYLOCK 5/16-18 - ALUM.
3	1	011-00700-00	KIT, 12 VOLT SOLAR PANEL



SOLAR PANEL ADD-ON-KIT REQUIRES
USE OF ALL PARTS FROM 12 VOLT
SOLAR PANEL KIT

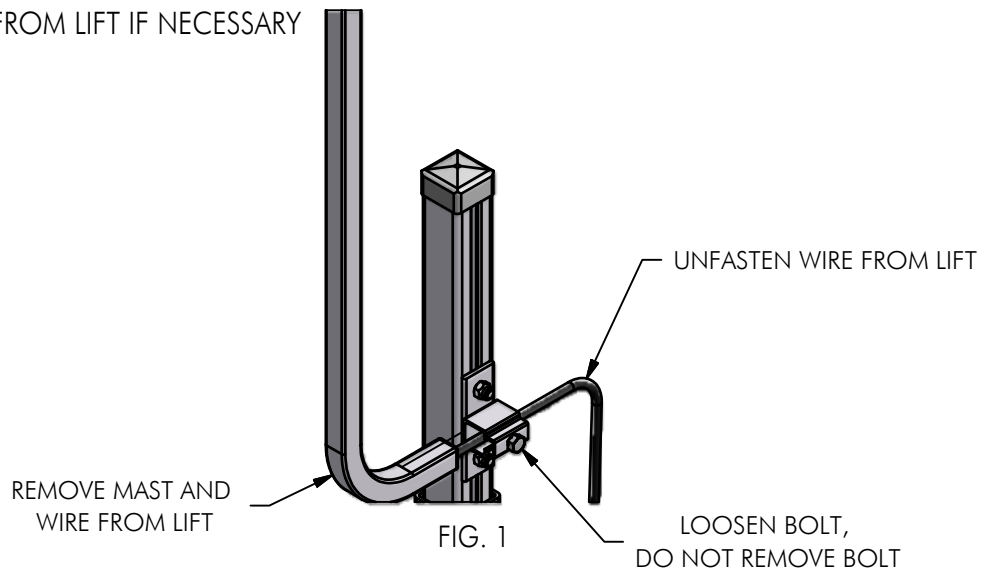
SOLAR MAINTENANCE CHARGER -
DESULPHATOR SYSTEM, BATTERIES MUST
BE IN "GOOD" CONDITION TO GAIN
THE BENEFITS OF THIS SYSTEM WITH NO
SHORT CELLS AND A RESTED VOLTAGE
(10-24 HOURS) OF 12.2 VOLTS.

BATTERY CONDITION INDICATOR
WILL GIVE A QUICK
INDICATION OF YOUR BATTERIES
STATE-OF-CHARGE



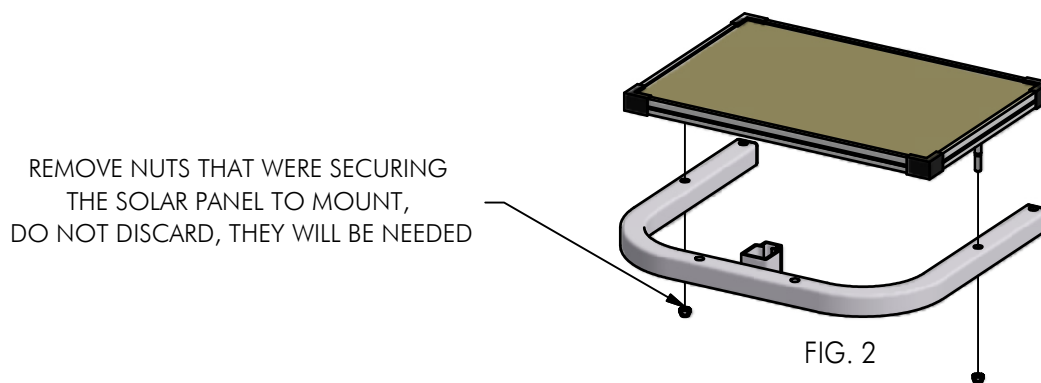
STEP 1

- REMOVE MAST FROM LIFT IF NECESSARY



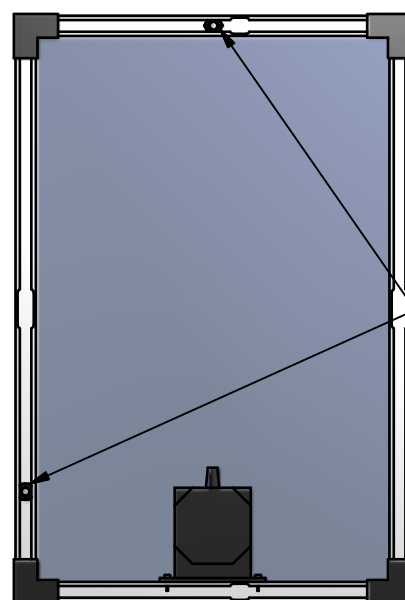
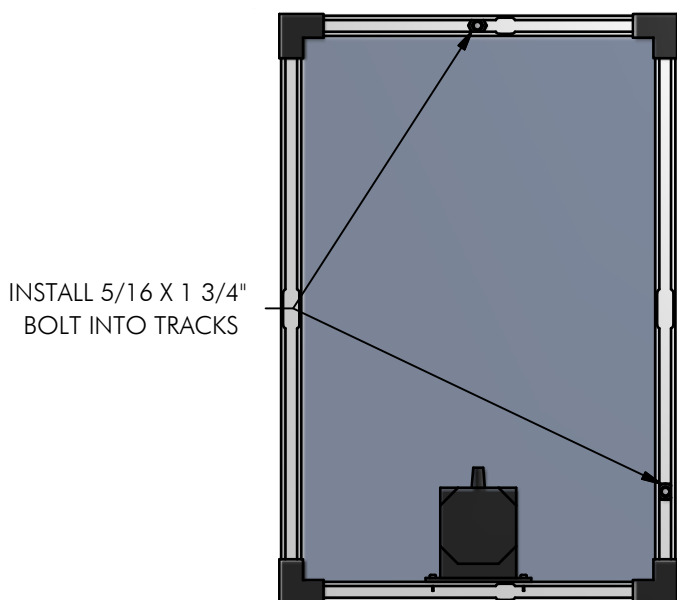
STEP 2

- REMOVE SINGLE PANEL FROM MOUNT



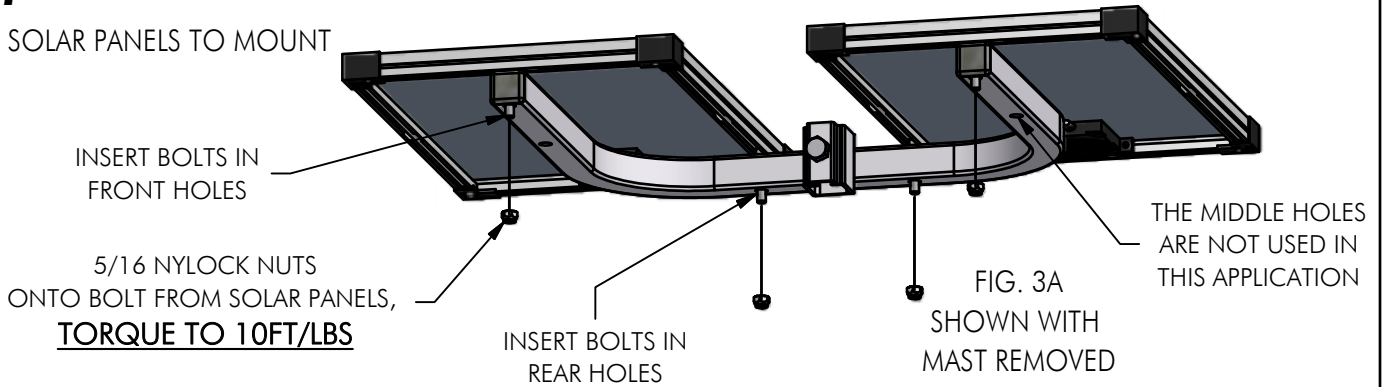
STEP 3

- INSTALL 5/16 X 1 3/4" BOLTS INTO PANELS



STEP 4

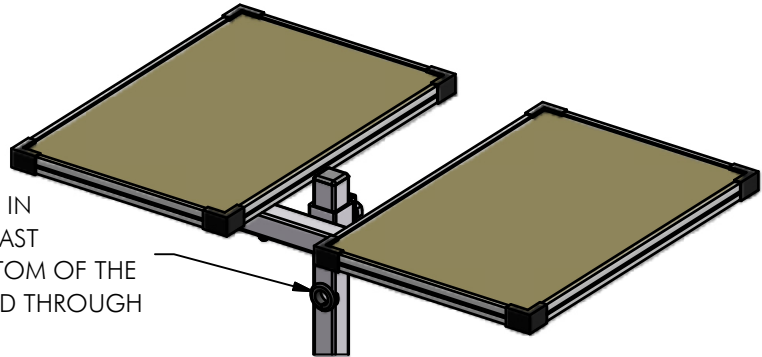
- ASSEMBLE SOLAR PANELS TO MOUNT



STEP 5

- ROUTE WIRES FROM SOLAR PANELS THROUGH MAST

ROUTE WIRES FROM PANELS THROUGH HOLE IN GROMMIT AND OUT THE BOTTOM OF THE MAST
YOU MAY HAVE TO REMOVE THE CAP FROM THE BOTTOM OF THE MAST AND REINSTALL IT ONCE WIRES HAVE BEEN PULLED THROUGH



STEP 6

- REINSTALL MAST TO LIFT
- CONNECT WIRES TO BATTERY
- SECURE THE WIRES TO THE FRAME OF THE LIFT IN A MANNER THAT THEY WILL NOT BE HARMED FROM THE LIFT MOVING UP OR DOWN WITH DOUBLE SIDED VELCRO

CAUTION, DISCONNECT SOLAR PANEL WHEN NOT BEING USED FOR OVER A MONTH.

IMPORTANT, FULLY CHARGE BATTERIES SEPERATELY BEFORE CONNECTING SOLAR PANEL

BLACK WIRE TO (-) = NEGATIVE

RED WIRE TO (+) = POSITIVE

CLEAN BATTERY BOX WHERE ADHEARING CHARGING SYSTEM, PEEL OFF BACKER FROM TAPE ON BACK SIDE AND PRESS FIRMLY TO BATTERY BOX

FIG. 6B
ONE SOLAR PANEL TO ONE BATTERY

CONNECT WIRE FROM SOLAR PANEL

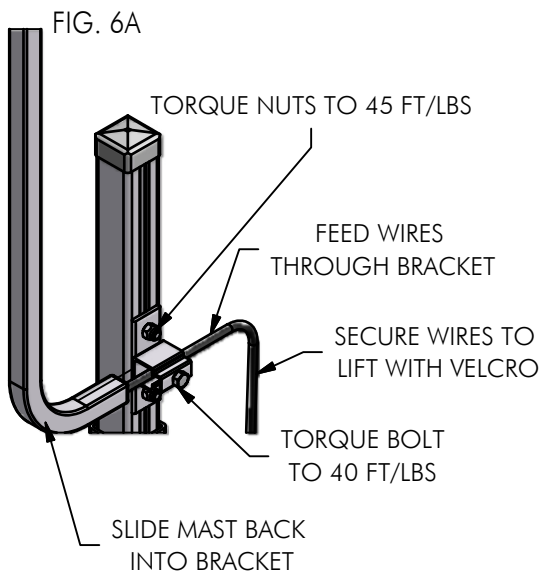


FIG. 6C
CONNECT SOLAR PANEL WIRES



RED TO (+) POSITIVE SIDE AND TIGHTEN SCREW

BLACK TO (-) NEGATIVE SIDE AND TIGHTEN SCREW