



RETRACTABLE TARPS P/L

DC MOTOR CONTROLLER RE-PROGRAMMING GUIDE

BEFORE YOU START - (YOU WILL REQUIRE THE BELOW ITEMS)

- BASIC TOOLS (FOR REMOVING AND REFITTING TERMINALS ON DC MOTOR CONTROL UNIT)
- BRIDGE WIRE (FOR BRIDGING TOP TERMINALS ON DC MOTOR CONTROL UNIT)
- 2ND PERSON (1 OPERATES IN-CAB SWITCH – 1 OPERATES DC MOTOR CONTROL UNIT)

ALL FOLLOWING STEPS ARE DONE ON THE DC MOTOR CONTROLLER AND USING THE IN-CAB SWITCH

STEP 1

- Remove top terminal motor output wire from DC motor Controller.
(motor now has no power going to it)

STEP 2

- Remove battery negative from DC motor Controller.

STEP 3

- Bridge top terminals on DC motor controller using bridge wire.

STEP 4

- Hold down **CLOSE** on IN-CAB switch.

STEP 5

- Re-attach battery negative on DC motor controller.

STEP 6

- Release **CLOSE** on IN-CAB switch and press **OPEN** for 2 seconds then release.
(This is done once battery negative is re-connected)

DC MOTOR CONTROLLER IS NOW IN FLASHING (PROGRAMMING MODE)

STEP 7

- Press **OPEN** on IN-CAB switch to cycle through the programs until you get to the desired setting for your Tarp system (LIST OF PROGRAM APPLICATIONS Figure 1)

STEP 8

- Choose setting to suit your Tarp System from table of Program Applications.

STEP 9

- Press **CLOSE** on IN-CAB switch for 2 seconds to lock in the chosen program.

STEP 10

- Disconnect battery negative once all three lights are flashing.
(All lights flashing means program has been locked in)

STEP 11

- Reconnect all wiring according to DMC quick start guide.
(Connect battery wires and motor wires back to DC Motor controller)

DC MOTOR CONTROLLER WILL NOW FLASH SELECTED PROGRAM ONCE POWER CONNECTED AND THEN CYCLE THROUGH ALL THE LIGHTS UPON STARTUP

FINAL STEP

- **TEST TARP SYSTEM**



Figure 1

PROGRAM APPLICATIONS

LIGHTS	SETTING
YELLOW	24V-20AMP HOOD TARP STANDARD PVC & MESH
GREEN	12V-50AMP HOOD TARP STANDARD MESH
YELLOW/GREEN	12V-50AMP HOOD TARP WATERPROOF PVC
RED	24V-20AMP ROLLOVER TARP
YELLOW/RED	12V-70AMP/40AMP ROLLOVER TARP
GREEN/RED	12V-50AMP HOOD TARP (H/P – SPECIALTY SETTING)