



# Cubic Designs Inc.

16770 WEST VICTOR ROAD  
NEW BERLIN, WI 53151

262-789-1966 800-826-7061 FAX: 262-789-1970

## SWING GATE (DOUBLE PANEL)

### SWING GATE

DETAIL

46

RAILING UPRIGHT:  
2"x2"x11ga IF SIDE  
MOUNT RAILING  
2"x2"x12ga IF TOP  
MOUNT RAILING

GATE PANELS

TYP.

$\frac{1}{8}$ "

2"x2"x14ga

11" MAX

$1\frac{1}{2}$ "x $1\frac{1}{2}$ "x14ga RAIL

GATE BASE (7ga)

SPRING LOADED  
GATE CLOSER

BRACE  
 $\frac{1}{4}$ "x $1\frac{1}{2}$ " FLAT

STOP

INSTALL (2) END RAIL UPRIGHT ASSEMBLIES PER INSTALLATION DETAILS - SEE DECK PLAN BLUE PRINT FOR TUBE CENTERLINE LOCATIONS. BOLT GATE BASE TO DECK AND FRAMING - (3)  $\frac{3}{8}$ " $\phi$ x $3\frac{1}{2}$ " FLATHEAD BOLTS THROUGH TOP AND (1)  $\frac{3}{8}$ " $\phi$ x1" HEX HEAD BOLT THROUGH FRONT OF BASE. IF DECK SURFACE IS BAR GRATING USE 12ga x2" PLATES UNDER GRATING AS WASHERS FOR THE FLATHEAD BOLTS. FIELD DRILL HOLES THROUGH DECK TO INSTALL GATE BRACES. INSTALL SPRING LOADED GATE CLOSER VIA TEK 3'S AT BOTH ENDS AND ADJUST TENSION FOR PROPER CLOSING FORCE.

\* RAIL UPRIGHTS SHOWN ARE TOP MOUNT, RAILINGS MAY BE SIDE MOUNT TYPE.