


ITEM	DESCRIPTION	QTY	COMMENTS
1	CONCRETE SUBFLOOR	1	1/2" HOLE AT LEAST 1/4" DEEPER THAN ANCHOR EMBEDMENT
2	FINISHED FLOORING	1	TILE CUT OUT AROUND STRINGER. TILE WILL CRACK DUE TO WEIGHT OF STAIRS AND TORQUE REQUIRED ON FASTENERS.
3	STRINGER BASE FOOT	1	
4	1/2" WEDGE ANCHOR BOLT	8	MIN 3" LONG WEDGE ANCHOR ASSUMING A 4" THICK CONCRETE SLAB. NOT SUITABLE FOR USE IN LIGHTWEIGHT MASONRY SUCH AS BLOCK OR BRICK
5	1/2" WASHER	8	PROVIDED WITH ANCHOR
6	1/2" NUT	8	PROVIDED WITH ANCHOR

INSTRUCTIONS	
STEP #	NOTES
1	TILE AND CARPETING AND ANY OTHER BREAKABLE OR COMPRESSIBLE FLOORING SHOULD BE REMOVED FROM THE AREA THE STRINGER WILL SIT. IF NO FINISHED FLOORING IS PRESENT PROCEED TO STEP 2.
2	USING A 1/2" CARBIDE DRILL BIT, DRILL HOLE AT LEAST 1/4" DEEPER THAN ANCHOR EMBEDMENT (MINIMUM OF 2 1/2"). REFER TO ANCHOR MANUFACTURER INSTRUCTIONS FOR FURTHER INFORMATION
3	CLEAN HOLE OF EXCESS DEBRIS AND DUST
4	USING WASHER AND NUT PROVIDED WITH ANCHOR, ASSEMBLE THE ANCHOR, LEAVING NUT ONE HALF TURN FROM END OF ANCHOR TO PROTECT THREADS. DRIVE ANCHOR THROUGH HOLE IN STRINGER BASE UNTIL WASHER IS FLUSH TO SURFACE OF BASE
5	EXPAND ANCHOR BY TIGHTENING NUT TO 45 TORQUE FT.LBS AT A MINIMUM OF 2 1/2" ANCHOR EMBEDMENT (APPROX 3-5 FULL REVOLUTIONS)

DRAWN EMK	3/12/2018	FLIGHT FLOATING STAIR SYSTEM	
TESTS		TITLE STRINGER FOOT BASE PREFERRED INSTALLATION METHOD INTO CONCRETE	
		1722 EISENHOWER DR. N GOSHEN IN 46526	(574) 742-1030 VIEWRAILSYSTEMS.COM
		SCALE	REV