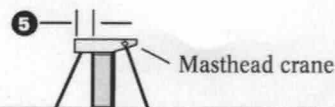
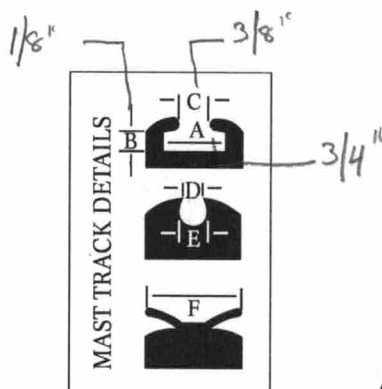


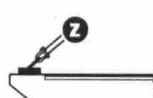
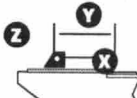
A line drawing of a sailboat's mast and boom assembly. The mast is a vertical pole with three horizontal sections. The boom is a horizontal pole attached to the mast. The sail is a large triangular shape attached to the mast and boom. Three numbered labels are present: '1' is on the upper section of the mast, '2' is on the sail, and '3' is on the boom. To the right of the sailboat, there is a vertical rectangular box containing the text 'X', 'Y', 'Z', and 'C' stacked vertically.



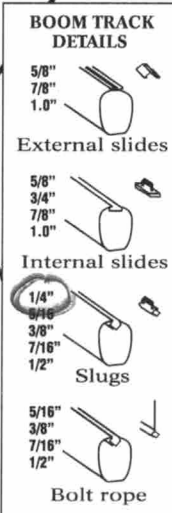
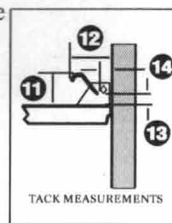
X If **outhaul car** - From bearing point of the pin on outhaul car to the top of the boom

Y If **outhaul car on separate track** - Place car in farthest aft position and measurer to aft end of sail track/groove.

Z Width of shackle jaw or clew attachment mechanism



OUTHAUL CAR?	
YES	NO



SEE
PHOTO

SET
PHOTO

1	P DIMENSION	(max luff) hoist the halyard until it stops (to the sheave) – measure from that point to the top of the boom	27" + 4.5"
2	MAX LEECH	with the halyard at max hoist, measure to the top of the boom outhaul car*	29 + 5"
3	BACKSTAY	with the boom horizontal, measure from the back of the mast to the backstay	32 1/2"
4	E DIMENSION	(max foot) measure from the back of the mast to the clew attachment at its furthest aft location	10 FT 11"
5	MAST CRANE	estimate the length of your mast crane – back of mast to end of crane	6" - 7"
6	REEF SHEAVE	measure from the back of the mast to the bearing surface of your first reef sheave**	-
7	REEF SHEAVE	measure from the back of the mast to the bearing surface of your second reef sheave**	-
8	OUTHAUL	measure the length of your outhaul track (see X, Y, Z diagram above)	RUNS FULL LENGTH OF BOOM
9	CLEW SET UP	measure from the top of the boom to the bearing surface of the pin in the outhaul car	7"
10	FEEDER HT	measure from the top of the boom to feeder on the back of your mast	4 1/2"
11	REEF HOOK HT	measure from the top of the boom to the bearing surface of the reef hook	2 3/4" - 3"
12	RH SET BACK	measure from the back of the mast to the bearing surface of the reef hook	1" to top of clip
13	TACK SET UP	measure from the top of the boom to the bearing surface of the tack pin	1 1/4" / 1 1/2"
14	TACK SET BACK	measure from the back of the mast to the bearing surface of the tack pin	

BOOM TRACK DETAILS measure your track per the diagram or discuss a loose-footed mainsail with your consultant

** if you don't have reef sheaves, please indicate what you have for reefing and give us the measurements.

