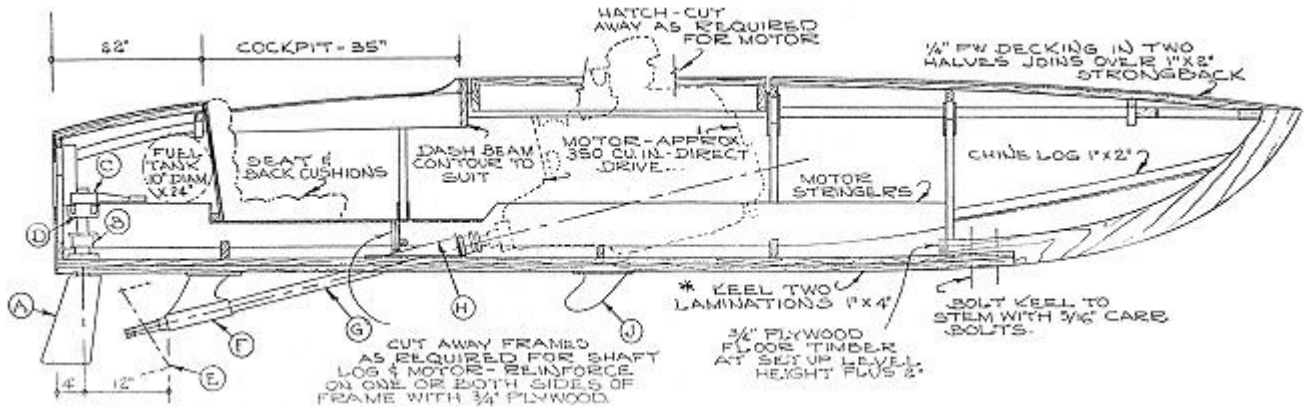


# Crackerbox Notes

## Inboard Profile



Cockpit width: 46"

## Conversion & underwater hardware for a small block Chevy

This is a typical list of hardware for the Crackerbox. The Crackerbox was originally designed as a race boat. These boats did not use transmissions or any shifting mechanism; it was turn the key and go. Because of the short length of the boat, it is difficult to use a transmission (13" additional length). In order to keep a reasonable shaft angle (15° or less), the motor must be moved forward and/or the rudder installed on the back of the boat. One local builder was able to use a Velvet Drive transmission and still maintain a 12° angle by using a motor with a "low profile" oil pan.

The installation listed below is "typical", i.e. no transmission and normal underwater rudder. If you would like to use a transmission, substitute Item 99-231 for the 99-000 Bobtail Conversion Kit. A [Transom Rudder Bracket](#) is often used to move the rudder aft in order to accommodate a transmission or reduce shaft angle.

The prices below are meant for estimating installation cost only. Prices are current as of November 2011; check the Price List in the "Inboard Hardware" pages to confirm prices. Additional items: motor, hose for exhaust ports, steering, throttle control, and gauges.

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUAN</b>	<b>PRICE</b>	<b>TOTAL</b>
99000	STANDARD SM BLK CHEV BOBTAIL CONVERSION	1	-	2380.50
90767* **	CHAIN COUPLING	1	-	215.00
90730	WATER PICK UP 3/4"	1	-	45.45
9073_*	PROP SHAFT	1	-	211.00
90116*	STRUT, 14 OR 16 DEG IF USING A TRANSMISSION	1	-	265.00
90352	BEARING FOR ABOVE	1	-	79.50
90195	SHAFT LOG	1	-	99.50
90232	HOSE	1	-	9.95
90818	HOSE CLAMPS	2	2.10	4.20
90223	STUFFING BOX	1	-	39.50
14-289	FIN, FLAT BASE	1	-	53.00

90009	SPEED RUDDER, 1 1/8"	1	-	295.00
90103	RUD STUFFING BOX	1	-	106.50
90033	RUD POST BRKT 1 1/8"	1	-	76.50
90029	TILLER ARM 1 1/8"	1	-	43.00
90461	SAFETY COLLAR 1" (SHAFT)	1	-	22.50
90462	SAFETY COLLAR 1 1/8" (RUDDER)	1	-	22.50
05-020	BOW EYE	1	-	42.50
90752* *	EXHAUST PORT, CHR 2 7/8"	2	158.50	317.00

**Total: \$4,328.10**

\* Specify degree/length

\*\* May want to use 90750 POL ALUM @ \$78.75 ea

\*\*\* The chain coupling is the most common and most desirable way to hook up to the prop shaft when not using a transmission. If this option is used, deduct the 90793 flywheel power takeoff from the conversion kit. A less common method is to use the flywheel power takeoff plus item 90864B (1") flange takeoff. The flywheel adapter bolts to the flywheel and has 4 holes to which the 90864B bolts. The 90864B accepts a 1" prop shaft. The flywheel installation requires the motor to be higher in the boat and is seldom used.