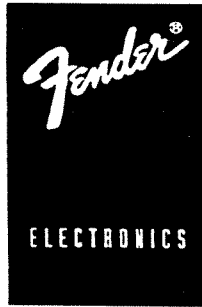
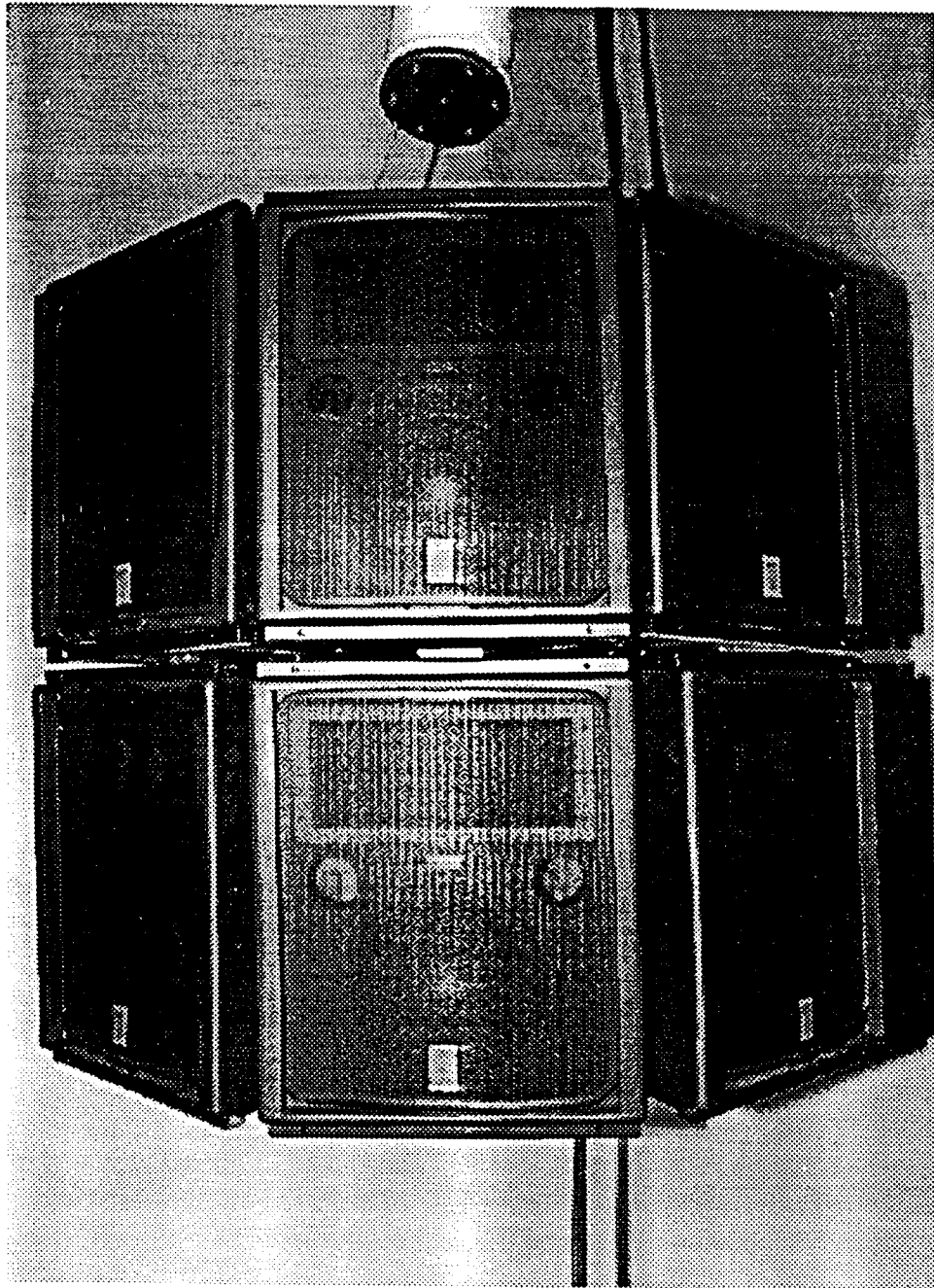


Flying with



RigSafe™



The Fender RigSafe Flying System is designed for use with the Tour Series™ loudspeakers. An integral part of the speaker design, the RigSafe system is designed for suspending loudspeakers in a variety of applications.

INTRODUCTION

This booklet is designed to help understand what each piece of the RigSafe system is and its part of the overall function. It is not a manual on how to become a rigger. Seek a professional's help to actually install or implement use of this product.

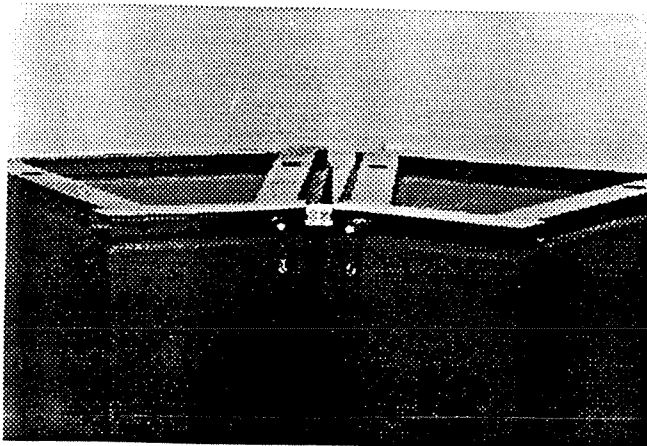
COMPONENTS

(NOTE: The use and installation of this product requires the skills of a professional rigger. This information is provided as a brief description for the sole purpose of familiarizing the reader with RigSafe products. Do not attempt to use this booklet as a guide to suspend the loudspeakers. Consult a professional rigger.)

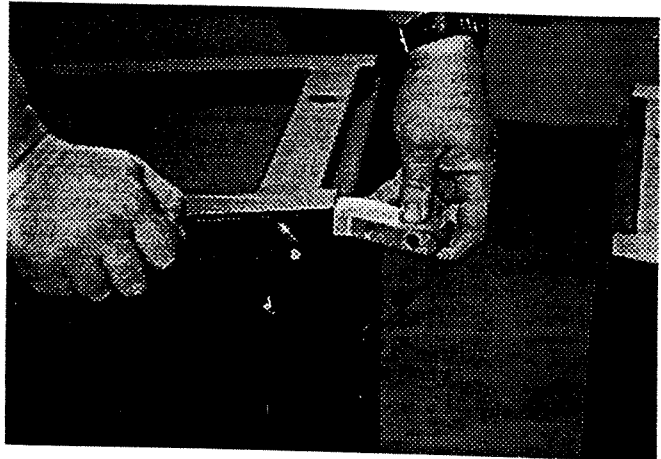
The **Truss Module** becomes the connection point on the loudspeaker for all RigSafe flying hardware to attach (except the forged eye bolt). It is an integral part of the loudspeaker when connected to the cabinet, adding strength and rigidity to the entire assembly. Two (2) trusses are required per cabinet (one on top and one on the bottom). Each truss module comes with the required mounting hardware.

Quick Release Pins (QRP) are used to connect the parts of the system together.

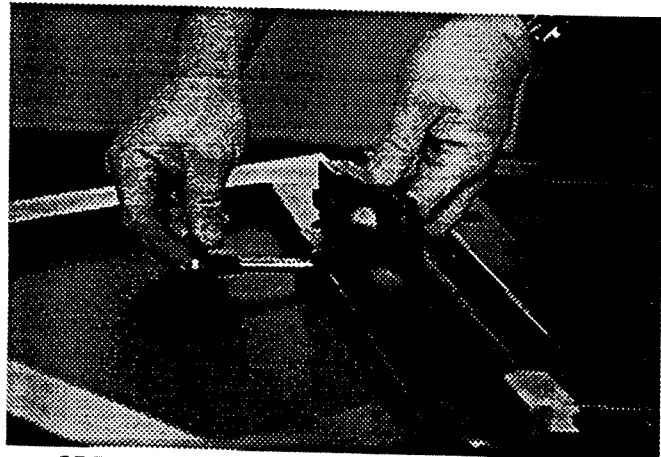
The **Connecting Bar** holds the loudspeakers in their intended alignment and allows additional cabinets to be attached to the side of the cluster. Each Connecting Bar requires 2 QRP's.



- Two loudspeakers attached by a connecting bar -



- a connecting bar, truss module, and quick release pin-
The **Shackle Mount Extended** attaches to the truss module and provides a point to pick up the loudspeaker cluster. Shackle Mounts should generally be used in multiples of 2. Three possible mounting points are provided on each shackle mount, as well as 3 possible mounting points on the truss - providing many different angles for mounting. Each Shackle Mount requires 1 Quick Release Pin to secure it to the truss module.



-QRP and shackle mount extended on truss module-

Forged Steel Eye Bolts

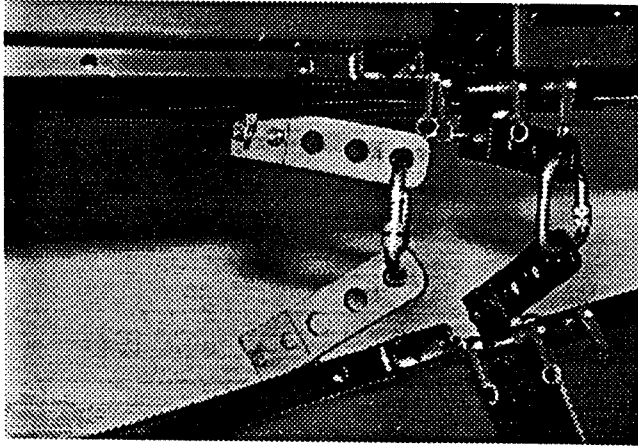
should only be used when a single Tour Series cabinet is flown to eliminate the need for truss modules. They create flypoints to allow the loudspeaker direction to be altered - much like a puppet.



- forged steel eye bolt -

COMPONENTS (continued)

Locking Steel Carabiners are used to attach an additional row of loudspeakers when a tilt or "front-fill" is required.



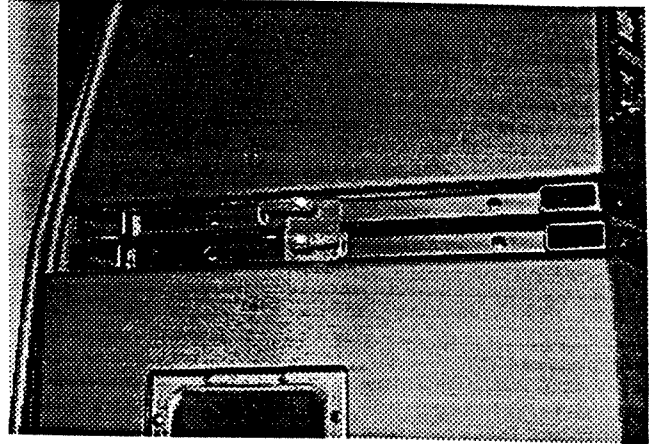
- 2 carabiners and 4 shackle mount extends connecting loudspeakers -

Round Slings connect the array to the supporting structure (via carabiners and shackle mount extends).



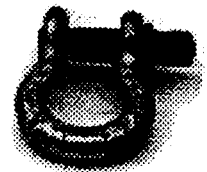
- round sling -

Stacking Brackets are used to add multiple rows of loudspeakers with no tilt. They connect the top of one cabinet to the bottom of another cabinet.



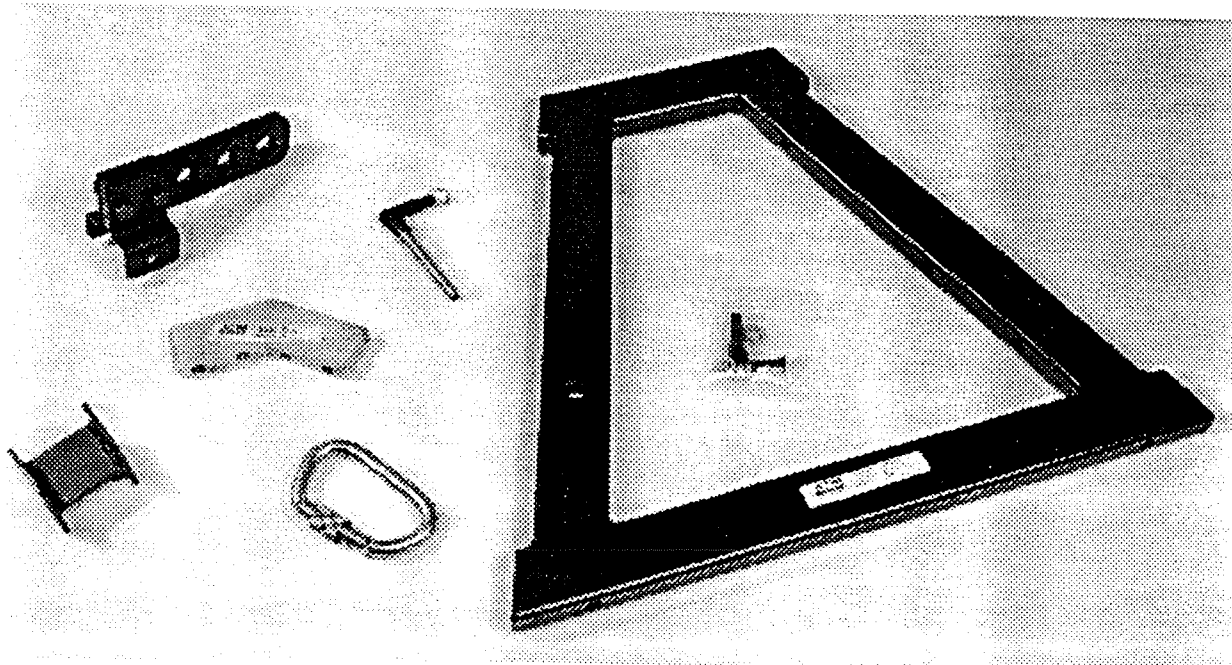
- a stacking bracket connecting rows of loudspeakers -

Shackles attach the shackle mount extended to steel rigging cables or round slings.



- shackle -

System Components: clockwise from top left: shackle mount extended, quick release pin, truss module (w/ hardware), locking steel carabiner, stacking bracket, and ('v' shaped) connecting bar.

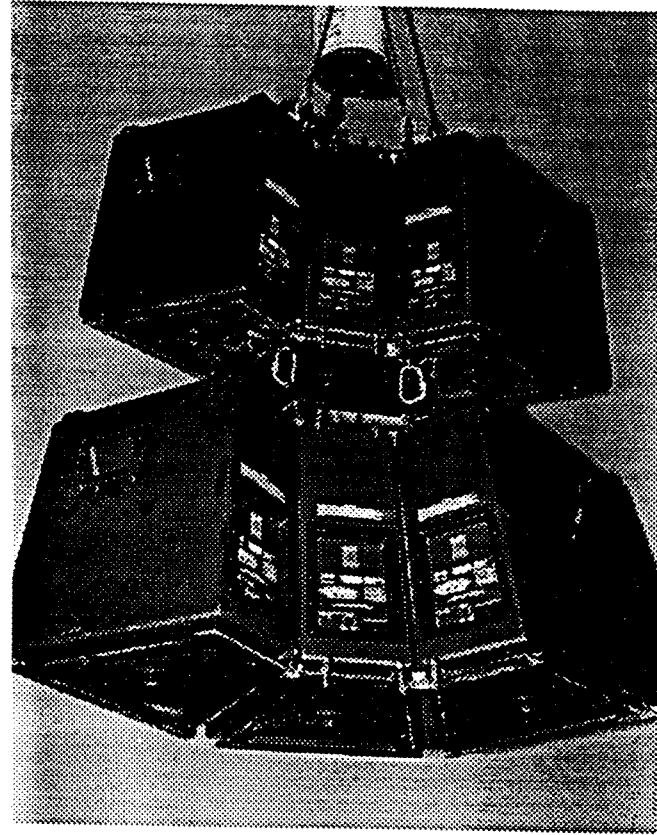
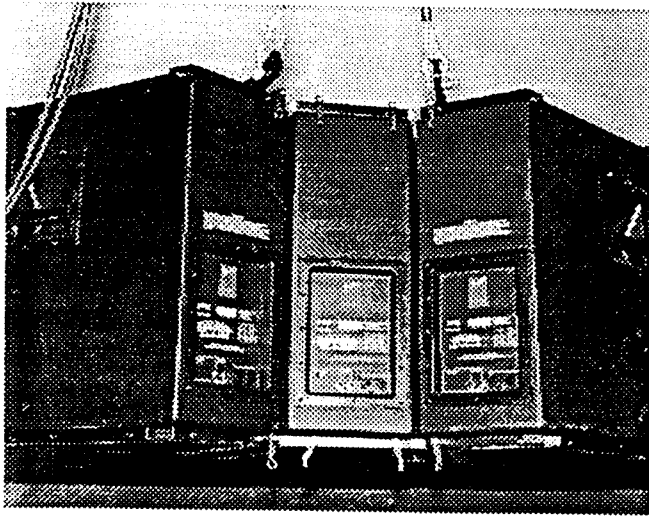


COMPONENTS (continued)

The Attachment Hardware Kit (not pictured) is used to permanently install a shackle mount extended to a truss module. This replaces 1 quick release pin.

Fender RigSafe components may only be used on certain loudspeaker models which have been engineered and constructed for overhead suspension applications. Attempted use of RigSafe components on loudspeakers not properly equipped for flying may result in death or serious injury.

TYPICAL CONFIGURATIONS



If you have any questions concerning flying loudspeakers, please call ATM Fly-Ware™ at (310) 834-5914 or fax at (310) 834-3042. For information on other Fender Pro Audio products, call Fender Product Support at (602) 596-7378.

Fender RigSafe Hardware and Loudspeakers:

<u>Fender P/N</u>	<u>Weight (lbs/kg)</u>	<u>WLL (Working Load Limit) (lbs/kg)</u>	<u>Description</u>
071-1349-000	1/0.45	*4,000/1,815	RS-1/2-SPA Shackle
071-1350-000	13/5.90	520/236	RS-2912-T Series Truss Module
071-1351-000	<1/0.45	612/278	RS-1X2-40 40° Connecting Bar
071-1352-000	<1/0.45	427/194	RS-1X2-SB Stacking Bracket
071-1353-000	3/1.36	496/225	RS-1X2-SME Shackle Mount Extended
071-1354-000	1/0.45	18,000/8,167	RS-1X2SME-AP Attachment Hardware Kit
071-1355-000	<1/0.45	10,200/4628	RS-QRP-2.5 Quick Release Pin (2.5")
071-1356-000	1/0.45	1,800/817	RS-LSC9000 Steel Carabiner w/ Locking Gate
071-1357-000	1/0.45	*1,550/703	RS-FEB1 Forged Steel Eye Bolt
071-1358-000	3/1.36	4,240/1,924	RS-SSet RS Span Set™ (round sling), 6 foot
071-1310-000	85/39	441/201	118s Tour Series Loudspeaker
071-1330-000	71/32	442/201	2912 Tour Series Loudspeaker
071-1340-000	74/34	370/168	2915 Tour Series Loudspeaker

*: @ 0 degrees.

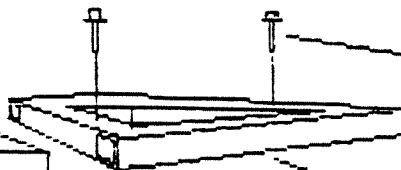
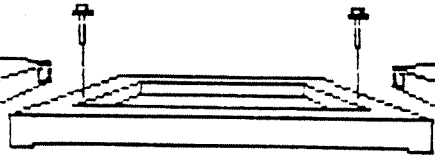
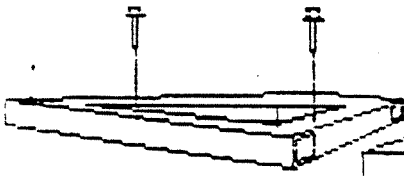


10 off FLY-PINS



2 off 1x2 S.M.E.

4 off 40° CONNECTING BARS



12 off FLY-BOLTS

6 off CAB-FRAMES

