General Information

REV	DATE	DESCRIPTION	ECO NO.	CHG BY
A	2/1/2016	DOCUMENT RELEASE		JFC

ORIGINATOR: **JULIAN CHAVEZ**	**CORE INDUSTRIES, INC. / STAR TRAC** **14410 MYFORD ROAD, IRVINE, CA 92606 USA**		
EDITED BY:	**TITLE:** **CSB – Power Cord and Cable Safety and Proper Routing**		
ENGINEER:			
MANAGER:	**DOCUMENT NUMBER:** **637-4269**	**REVISION** **A**	
	FILENAME: **637-4269A.doc**		

CSE DEPT DOC INFO	CSE PRE FILENAME:	CSE PRE-ECO NUMBER:	REVISION	NEED ECO
	637-4269A.doc	637-4269	A	N

Power Cord and Cable Safety and Proper Routing

Any unit with an external power cable.

This document review the proper routing and securing techniques for keeping power cords safe and plugged into units.

- Keep all excess cordage from the power cable or power supply wrapped up or stowed securely in cable routing clips (Fig. 1 + 1.2). This will help eliminate strain on the power inlet and avoid creating a tripping hazard.

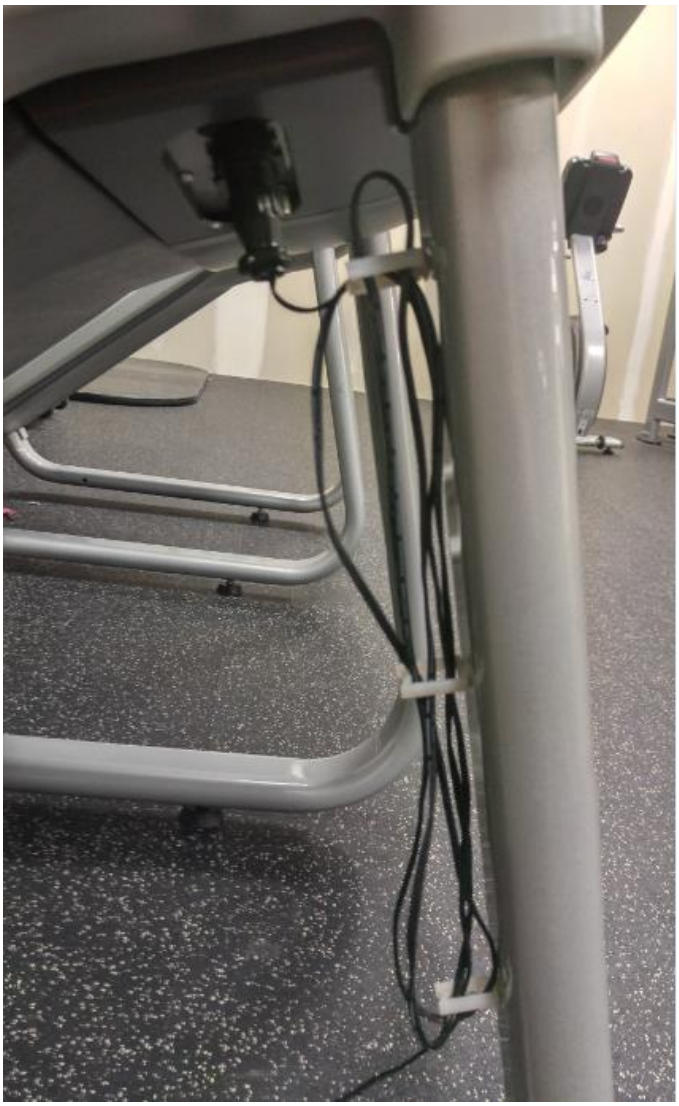

Fig. 1

Fig. 1.1

- Keep all high-traffic areas around machines clear of power cords. Avoid running cables across walkways as this can cause trip hazards as well as put strain on the power cords if they are pulled on or moved. (Fig. 2)

Fig. 2

- If power cords or cables cannot be routed in such a way to avoid high-traffic areas or walkways, secure the cable to the floor using a high-strength high-visibility adhesive tape or commercially-available cord protectors (Fig. 3)

Fig. 3

- Ensure that all power bricks or secondary connectors are safely stowed in an area where they cannot be stepped on or kicked (Fig. 4)

Fig. 4

- Check to ensure that proper power cord retention has been applied both upon install and at regularly scheduled preventative maintenance times (Fig. 5).

Fig. 5