

# READ THIS FIRST

## CAUTION!

PLEASE READ THESE NOTES BEFORE YOU BEGIN YOUR INSTALLATION. WE ALSO STRONGLY RECOMMEND THAT YOU THOROUGHLY READ AND UNDERSTAND THE INSTALLATION INSTRUCTIONS INCLUDED AS WELL.

**THIS STUFF IS IMPORTANT TO YOUR WARRANTY COVERAGE!**



---

## AVOID GETTING THE TERMINAL PLUGS SWAPPED

TO KEEP THINGS UNIVERSAL AND SIMPLE TO INSTALL AS POSSIBLE, WE INCORPORATE TERMINAL BLOCK PLUG CONNECTORS INTO THIS PRODUCT. THE DOWNSIDE IS THAT THEY BOTH PLUG INTO THE DEVICE IN EITHER LOCATION. VERIFY THE POWER AND SPEAKER TERMINAL PLUGS TO THE LABELS ON THE ADAPTER TO BE SURE THEY ARE INSTALLED CORRECTLY. IF YOU GET THEM BACKWARDS, YOU COULD BE PUTTING +12VDC INTO ONE OF YOUR NEW SOURCE UNITS SPEAKER OUTPUTS; SOMETHING THAT IS PROBABLY NOT COVERED BY YOUR SOURCE UNITS WARRANTY.

## CHECK YOUR BATTERY AND ELECTRICAL SYSTEM

LOW BATTERY CONDITIONS AND POOR ELECTRICAL SYSTEMS SHOULD BE DIAGNOSED AND CORRECTED BEFORE INSTALLING THESE AMPLIFIERS. OLD BATTERIES MAY BE GOOD ENOUGH TO START YOUR ENGINE AND GET YOU DOWN THE ROAD, BUT MIGHT NOT BE UP TO THE TASK OF POWERING A HIGH-OUTPUT AUDIO SYSTEM. RUNNING THESE AMPLIFIERS IN A LOW-VOLTAGE SITUATION CAN CAUSE PREMATURE DISTORTION, FUSE BLOWOUT, AND SYSTEM SHUTDOWN.

## ENSURE PROPER POWER AND GROUND CONNECTIONS

ALWAYS DISCONNECT YOUR BATTERY BEFORE WORKING WITH YOUR ELECTRICAL SYSTEM, AND KEEP IT DISCONNECTED UNTIL YOU ARE READY TO TEST. COVER ALL EXPOSED WIRES TO AVOID SHORTS. MAKE YOUR POWER AND GROUND CONNECTIONS EXACTLY AS THE INSTRUCTIONS SPECIFY.

## USE COMMON SENSE WHILE RIDING AND PLAY IT SAFE

RIDING A MOTORCYCLE INVOLVES A CERTAIN AMOUNT OF RISK. RIDING WITH YOUR TUNES CRANKED UP ADDS EVEN MORE TO THAT RISK. BE AWARE OF YOUR SURROUNDINGS AT ALL TIMES, AND TURN DOWN THE VOLUME WHEN NAVIGATING. WHAT LITTLE YOU COULD HEAR BEFORE INSTALLING THIS SYSTEM WILL BE COMPLETELY DIMINISHED WITH YOUR HAWG WIRED PROPER. ALWAYS ASSUME THE OTHER MOTORIST DOESN'T SEE YOU, AND FOR JUSTIN'S SAKE, CHECK YOUR TIRE PRESSURE!

**IF YOUR SOURCE UNIT INSTALLATION RESULTS IN NON-FUNCTIONING HAND CONTROLS OR YOU FEEL THAT SOMETHING IS WRONG, JUST GIVE US A CALL AT 510.894.2999.**

# APPLICATION NOTES

## COMPATIBLE AFTERMARKET SOURCE UNITS

THE HUA360 ADAPTER IS DESIGNED FOR AFTERMARKET SOURCE UNITS THAT FEATURE A 3.5MM JACK OR SINGLE WIRE INPUT FOR **WIRED REMOTE** OR **STEERING WHEEL CONTROLS**. THE FOLLOWING IS A LIST OF CURRENT KNOWN OR ASSUMED\* COMPATIBLE SOURCE UNIT MODEL NUMBERS.

### 2011 SOURCE UNITS (MARINE MODELS IN **BOLD**)

SONY	PIONEER*	ALPINE	KENWOOD	JVC	CLARION
CDX-GT260MP	DEH-3400UB	CDE-133BT	KDC-X395	KD-X40	CZ102
CDX-GT360MP	DEH-4400HD	CDE-135BT	KDC-352U	KD-A535	CZ202
CDX-GT56UI	DEH-6400BT	CDE-136BT	KDC-HD552U	KD-HDR61	CZ401
DSX-S100	DEH-P7400HD	CDE-HD137BT	KDC-448U	KD-X50BT	CZ401
CDX-GT565UP	DEH-P8400BH	CDE-HD138BT	KDC-X396	KD-AHD65	CZ302
CDX-GT660UP	DEH-P9400BH	<b>GDA-9886M</b>	KDC-X596	KD-HDR70	CZ702
CDX-GT700H	DEH-P9400BH		KDC-BT648U	KD-R720	
DSX-100	DEH-80PRS		KDC-452U	KD-A735BT	
MEX-BT3000P			KDC-BT652U	KD-HDR71BT	
MEX-BT4000P			KDC-X496	KD-X80BT	
DSX-S210X			KDC-BT752HD	KD-AHD75BT	
DSX-S310BTX			KDC-X796	KD-R80BT	
<b>GDY-M30</b>			KDC-BT852HD	KD-A95BT	
<b>GDY-M60UI</b>			KDC-X896		
<b>DSX-MS60</b>			KDC-BT952HD		
			<b>KMR-350U</b>		
			<b>KMR-550U</b>		
			<b>PKG-MR353U</b>		

**\*NOTE:** ASSUMED COMPATIBILITY IS BASED ON MANUFACTURER SPECIFICATIONS AVAILABLE AT THE TIME THIS INFORMATION WAS GATHERED. EACH BRAND OF COMMUNICATION PROTOCOL WAS DEVELOPED AND TESTED USING ONE OR MORE SOURCE UNIT MODELS FROM EACH MANUFACTURER.

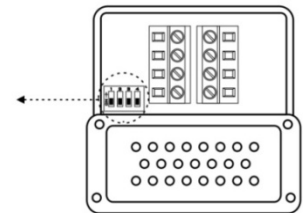
### OTHER KNOWN ISSUES



**\*PIONEER:** (SELECT MODEL(S))

ALTERNATIVE SWITCH SETTING FOR SELECT MODELS OF PIONEER SOURCE UNITS: (USE THIS MODE IF HAND CONTROLS ARE INCONSISTENT)

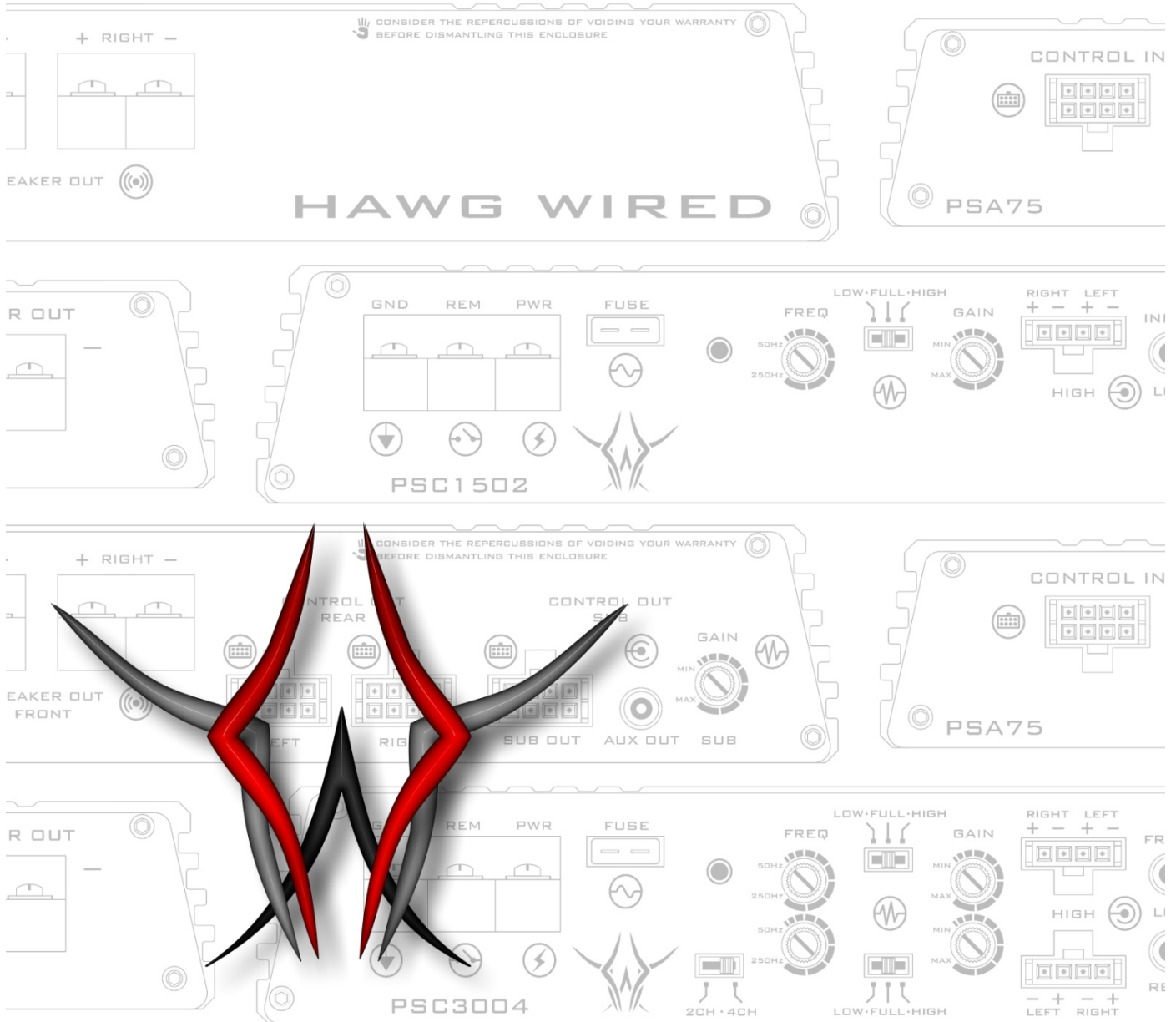
SOURCE UNIT	SWITCH SETTING
PIONEER 2	



DESIGNED AND BUILT IN THE U.S.A.  
**HAWG WIRED**

# HUA360

## HARLEY UNIVERSAL ADAPTER



**INSTALLATION GUIDE**

## KIT CONTENTS

### KIT ITEMS INCLUDED (BY QUANTITY):

	HUA360
HARLEY UNIVERSAL ADAPTER	1
TERMINAL BLOCK PLUGS	2
SMALL VELCRO PAD	1
8" BLACK ZIP TIE	2

## BEFORE YOU BEGIN







THIS SECTION IS INTENDED TO BRING YOU UP TO SPEED WITH OUR DOCUMENTATION CONVENTIONS. WE RECOMMEND READING THIS MANUAL THOROUGHLY BEFORE BEGINNING YOUR INSTALLATION TO ACHIEVE A TROUBLE FREE, LONG LASTING OUTCOME.

### TERMINOLOGY USED IN THIS MANUAL:

SOURCE UNIT	REFERS TO THE DEVICE THAT SUPPLIES THE AMPLIFIER WITH AUDIO INPUT, TYPICALLY YOUR RADIO, HEAD UNIT, MEDIA DEVICE, ETC.
SOFTSWITCH	REFERS TO THE CUSTOM CONTROL PORT SUPPLIED ON THE HUA360 ADAPTER. ACTIVATED BY A DESIGNATED HAND CONTROL BUTTON, THIS PORT SUPPLIES A +12VDC@500MA SIGNAL TO TURN A DEVICE OF YOUR CHOICE ON/OFF.
TERMINAL BLOCK	REFERS TO THE CONNECTORS UTILIZED BY THE HUA360 ADAPTER FOR MAKING CONNECTIONS TO THE SOURCE UNIT. THE GREEN CONNECTORS ON THE ADAPTER.
TERMINAL PLUG	SPECIFICALLY THE REMOVABLE END OF THE TERMINAL BLOCK CONNECTORS. THE LOOSE GREEN CONNECTORS WITH SCREWS AND WIRE RECEPTACLES.
HAND CONTROLS	HANDLE BAR MOUNTED HARLEY-DAVIDSON® RADIO CONTROLS. THE BUTTONS YOU PUSH TO CHANGE THINGS ON THE RADIO,
MANUFACTURER INSTRUCTIONS	REFERS TO ANY DOCUMENTATION PROVIDED BY A MANUFACTURER OTHER THAN HAWG WIRED (IE, HARLEY-DAVIDSON® SHOP REPAIR MANUAL, AFTERMARKET SOURCE UNIT OR SPEAKER MANUAL, ETC.).

### QUICK CONNECT SYMBOLS:

KEEP AN EYE OUT FOR THE "QUICK CONNECT" SYMBOLS THROUGHOUT THIS MANUAL; THEY PROVIDE A VISUAL LINK BETWEEN INSTRUCTIONS, DIAGRAMS, AND THE SYSTEM COMPONENTS.

BATTERY		BATTERY POSITIVE (+12VDC)
GROUND		BATTERY NEGATIVE (-), CHASSIS GROUND
IGNITION		SWITCHED IGNITION +12VDC
ILLUMINATION		SOURCE UNIT WIRE, DIM/BRIGHTEN DISPLAY, SOFTSWITCH
DIP SWITCH		SOURCE UNIT SELECTION SWITCHES
TERMINAL BLOCK / PLUG		TERMINAL BLOCK CONNECTIONS FOR POWER/GROUND/SPEAKERS

**NOTE:** IF ANYTHING ABOUT THE INSTRUCTION OR INFORMATION PROVIDED IN THIS MANUAL IS UNCLEAR, QUESTIONABLE, OR YOU THINK WE'RE DEAD WRONG ABOUT SOMETHING, PLEASE CONTACT US.

# INSTALLATION INSTRUCTIONS

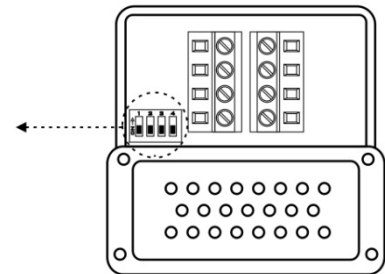
## CONFIGURING THE UNIVERSAL ADAPTER



1. WITH POWER OFF, DETERMINE THE BRAND OF SOURCE UNIT YOU ARE INSTALLING AND CONFIGURE THE SELECTION DIP SWITCH ACCORDING TO THE FOLLOWING TABLE:

**NOTE:** REFER TO ENCLOSED **READ THIS FIRST** PAGE FOR UP-TO-DATE BRAND/MODEL SPECIFIC ISSUES.

SOURCE UNIT	SWITCH SETTING	SOURCE UNIT	SWITCH SETTING
<b>SETTING 1: SONY</b>		<b>SETTING 4: KENWOOD</b>	
<b>SETTING 2: PIONEER</b>		<b>SETTING 5: JVC</b>	
<b>SETTING 3: ALPINE</b>		<b>SETTING 6: CLARION</b>	



THE DIP SWITCH IS COVERED BY A PROTECTIVE MEMBRANE. THE SWITCHES CAN BE TOGGLED ON/OFF WITH THE MEMBRANE INTACT, OR IF DESIRED THE MEMBRANE CAN BE REMOVED WITH TWEEZERS OR NEEDLE NOSE PLIERS.

## WIRING THE UNIVERSAL ADAPTER



2. IDENTIFY AND CONNECT THE FOLLOWING WIRES FROM YOUR SOURCE UNIT HARNESS (SUPPLIED WITH SOURCE UNIT) TO THE APPROPRIATE HUA TERMINAL BLOCK PLUG(S):

### POWER TERMINAL BLOCK

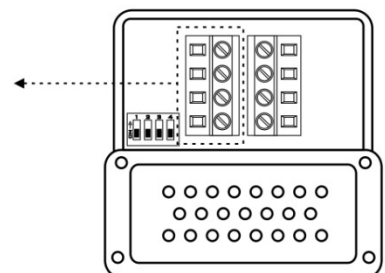
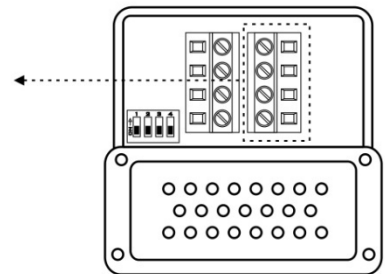
TERMINAL	NAME	FUNCTION	TYPICAL
<b>I+</b>	IGNITION	SWITCHED +12V	RED
<b>B+</b>	BATTERY	CONSTANT +12V	YELLOW
<b>G</b>	GROUND	CHASSIS GND	BLACK
<b>SW</b>	ILLUMINATION	SOFTSWITCH*	ORANGE

\*SEE USER GUIDE SECTION FOR PROPER SOFTSWITCH USE

### SPEAKER TERMINAL BLOCK

TERMINAL	NAME	FUNCTION	TYPICAL
<b>L-</b>	LEFT FRONT -	LEFT SPEAKER -	WHITE/BLK
<b>L+</b>	LEFT FRONT +	LEFT SPEAKER +	WHITE
<b>R-</b>	RIGHT FRONT -	RIGHT SPEAKER -	GRAY/BLK
<b>R+</b>	RIGHT FRONT +	RIGHT SPEAKER +	GRAY

**TIP:** SPEAKER CONNECTIONS ROUTE SOURCE UNIT SPEAKER OUTPUT WIRES TO THE STOCK FRONT FAIRING SPEAKER WIRES. ONLY REQUIRED IF STOCK SPEAKER CONNECTIONS ARE NECESSARY.



BY CUTTING ALL OF THE SOURCE UNIT WIRES USED TO ONE LENGTH FIRST, IT CAN MAKE THE FINAL HARNESS INSTALLATION THAT MUCH CLEANER AND EASIER TO SECURE SAFELY. DOUBLE-CHECKING THE SETTINGS/WIRING ON THIS PAGE CAN ALSO SAVE YOU A LOT OF HAIR PULLING LATER ON IF YOU HAVE PROBLEMS WITH THE SOURCE UNIT.

## INSTALLATION INSTRUCTIONS [CONTINUED]

### MAKING THE CONNECTIONS

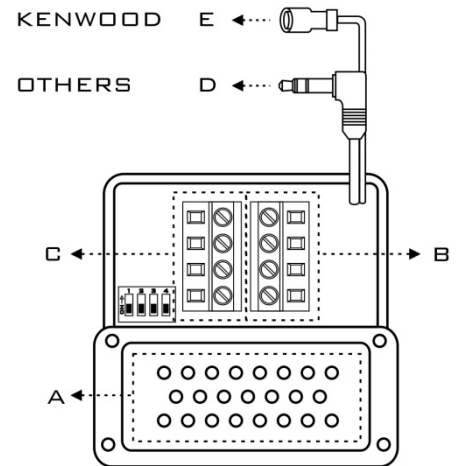


IF YOU'RE USING OUR BEZEL/CRADLE INSTALLATION PARTS, NOW WOULD BE A GOOD TIME TO MOUNT THE SOURCE UNIT INTO THE BEZEL/CRADLE, AND TO INSTALL THE ENTIRE ASSEMBLY INTO YOUR FAIRING.

3. CONNECT THE FACTORY AUDIO HARNESS TO THE ADAPTER (A).
4. CONNECT THE POWER TERMINAL BLOCK (B) TO THE ADAPTER.
5. CONNECT THE SPEAKER TERMINAL BLOCK (C) TO THE ADAPTER (IF USED).
6. CONNECT THE REMOTE JACK (D OR E) TO THE SOURCE UNIT.

**TIP:** FOR KENWOOD ONLY, USE THE BULLET CONNECTOR (E). FOR ALL OTHERS, MAKE SURE THE 3.5MM PHONO JACK IS INSERTED COMPLETELY WITH THE PIGTAIL UPWARD OR LINED UP TO ANY CUTOUT PROVISION THE RADIO MIGHT HAVE.

7. CONNECT THE SOURCE UNIT HARNESS CONNECTOR TO THE BACK OF THE SOURCE UNIT.
8. SECURE ALL LOOSE WIRES TO ADJACENT WIRING OR OBJECTS WITH SUPPLIED ZIP TIES, INSURING NOTHING WILL COME LOOSE OR BE PINCHED BY INSTALLING THE OUTER THE FAIRING COVER.



### TESTING THE SYSTEM

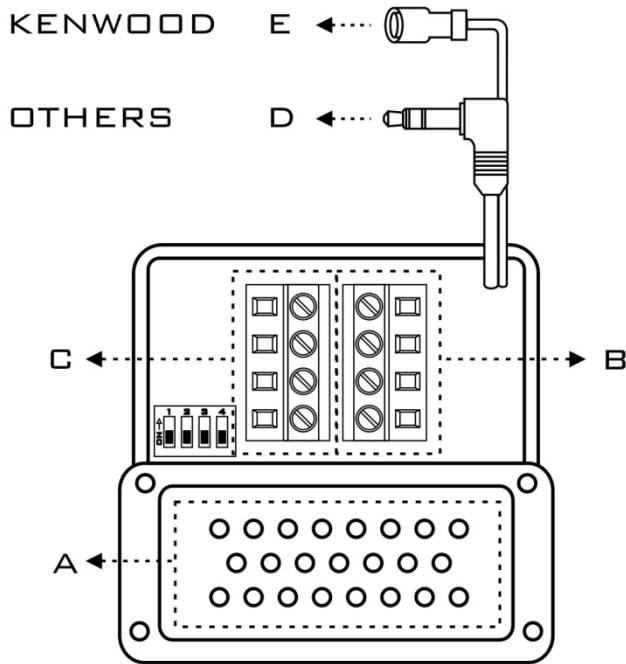
9. PERFORM A BASIC POWER UP TEST. TURN THE KEY TO THE ACCESSORY POSITION AND VERIFY THAT THE HUA ADAPTER LED FLASHES THE NUMBER OF TIMES THAT CORRELATES WITH THE SOURCE UNIT SELECTION DIP SWITCH CHART (**SEE PAGE 3**, ONCE FOR SONY, TWICE FOR PIONEER, ETC.). IF NOT, PROCEED DIRECTLY TO “**TROUBLESHOOTING**” IN THE **USER GUIDE** SECTION.
10. PERFORM A BASIC SYSTEM TEST. WITH THE KEY STILL IN THE ACCESSORY POSITION, VERIFY THAT THE SOURCE UNIT POWERS UP AND THE HAND CONTROLS FUNCTION PROPERLY. IF NOT, PROCEED DIRECTLY TO “**TROUBLESHOOTING**” IN THE **USER GUIDE** SECTION.

### WRAPPING IT UP

11. BUNDLE AND SECURE YOUR WIRING AND ADAPTER PROPERLY TO AVOID PROBLEMS DOWN THE ROAD. USING THE SUPPLIED ZIP TIES AND VELCRO IS THE BEST WAY TO SECURE THE ADAPTER AND ITS WIRING IN PLACE. ALSO TAKE THE TIME TO SHOW OFF YOUR NEW SYSTEM TO YOUR FRIENDS, LETTING THEM KNOW JUST HOW SIMPLE THE INSTALL WAS TO ACCOMPLISH, AND HOW JEALOUS THEY ALL SHOULD BE.

# USER GUIDE

## CONNECTORS DEFINED



PLANNING YOUR SYSTEM CONFIGURATION IS THE FIRST STEP TOWARDS HI-FI HAPPINESS, AND IT'S TIME YOU GET FAMILIAR WITH ALL THE BELLS AND WHISTLES OF YOUR NEW SOURCE UNIT ADAPTER. THE TABLE BELOW LISTS THE CONNECTOR INTERFACES OF THE HUA360 ADAPTER.

A	FACTORY AUDIO HARNESS CONNECTOR
B	POWER TERMINAL BLOCK
C	SPEAKER TERMINAL BLOCK (OPTIONAL)
D	REMOTE CONTROL JACK
E	REMOTE CONTROL BULLET FOR KENWOOD

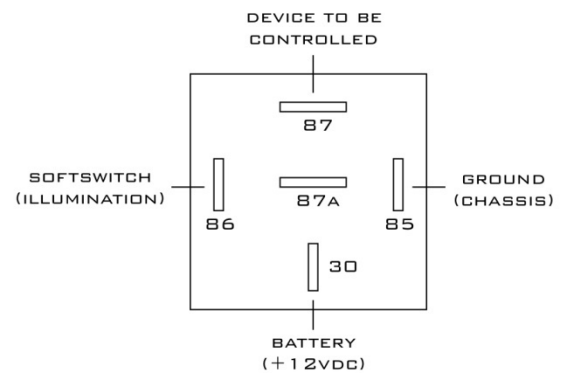
## CONTROLS DEFINED



### SOFTSWITCH (ILLUMINATION CONTROL):

THIS PORT ON THE POWER TERMINAL BLOCK ALLOWS FOR HAND CONTROL OF THE ILLUMINATION WIRE PROVIDED WITH MOST SOURCE UNITS. IT CAN ALSO BE USED TO CONTROL PRACTICALLY ANY +12V ACTIVATED DEVICE, PROVIDED THE CURRENT DRAW DOES NOT EXCEED 500MA (0.5A). A TYPICAL AUTOMOTIVE STYLE RELAY CAN ALSO BE USED TO CONTROL DEVICES THAT REQUIRE MORE THAN 500MA (DRIVING LIGHTS, CHASSIS LIGHTING, ETC.).

THE SOFTSWITCH PORT IS TRIGGERED BY HOLDING DOWN THE APPROPRIATE HAND CONTROL BUTTON FOR 1 SECOND. REPEATING THIS COMMAND TOGGLES THE SOFTSWITCH PORT ON OR OFF.



TYPICAL RELAY WIRING



**TIP:** IF MULTIPLE RELAYS ARE REQUIRED FOR MORE THAN ONE DEVICE (EXCEEDING 500MA LIMIT), A SINGLE RELAY CAN BE USED TO TRIGGER MULTIPLE RELAYS, RESULTING IN CONTROL OF ANY NUMBER OF DEVICES AT THE SAME TIME.

## USER GUIDE [CONTINUED]

### HAND CONTROLS DEFINED



1. THE FOLLOWING TABLES LIST THE COMMAND FUNCTIONS ASSIGNED TO EACH HAND CONTROL FOR THE GIVEN SOURCE UNIT BRAND. THE **(HOLD)** COLUMN DESIGNATES THE SOFTSWITCH CONTROL, AND REQUIRES HOLDING THE BUTTON DOWN FOR 1 SECOND.

HAND CONTROL SWITCHES - LEFT HAND (CLUTCH)				
SOURCE UNIT	+	-	AUDIO	AUDIO (HOLD)
SONY	VOLUME +	VOLUME -	ENTER/SELECT	SOFTSWITCH
PIONEER	VOLUME +	VOLUME -	BAND	SOFTSWITCH
ALPINE	VOLUME +	VOLUME -	ENTER/PLAY	SOFTSWITCH
KENWOOD	VOLUME +	VOLUME -	SELECT	SOFTSWITCH
JVC	VOLUME +	VOLUME -	SELECT	SOFTSWITCH
CLARION	VOLUME +	VOLUME -	BAND	SOFTSWITCH

*FLTR/FLHTCU ONLY	HAND CONTROL SWITCHES - LEFT HAND (CLUTCH)			
SOURCE UNIT	SQ+	SQ-	PTT	PTT (HOLD)
SONY	BAND	DISPLAY	MUTE	
PIONEER			MUTE	
ALPINE	PRESET +	PRESET -	MUTE	
KENWOOD	FM/DISC +	AM/DISC -	MUTE	
JVC	PRESET +	BAND	MUTE	
CLARION			MUTE	

HAND CONTROL SWITCHES - RIGHT HAND (THROTTLE)				
SOURCE UNIT	UP	DN	MODE SEL	MODE (HOLD)
SONY	TRACK/SEEK +	TRACK/SEEK -	SOURCE	
PIONEER	TRACK/SEEK +	TRACK/SEEK -	SOURCE	POWER ON/OFF
ALPINE	TRACK +	TRACK -	SOURCE	
KENWOOD	TRACK +	TRACK -	SOURCE	
JVC	SEEK +	SEEK -	SOURCE	
CLARION	TRACK +	TRACK -	SOURCE	



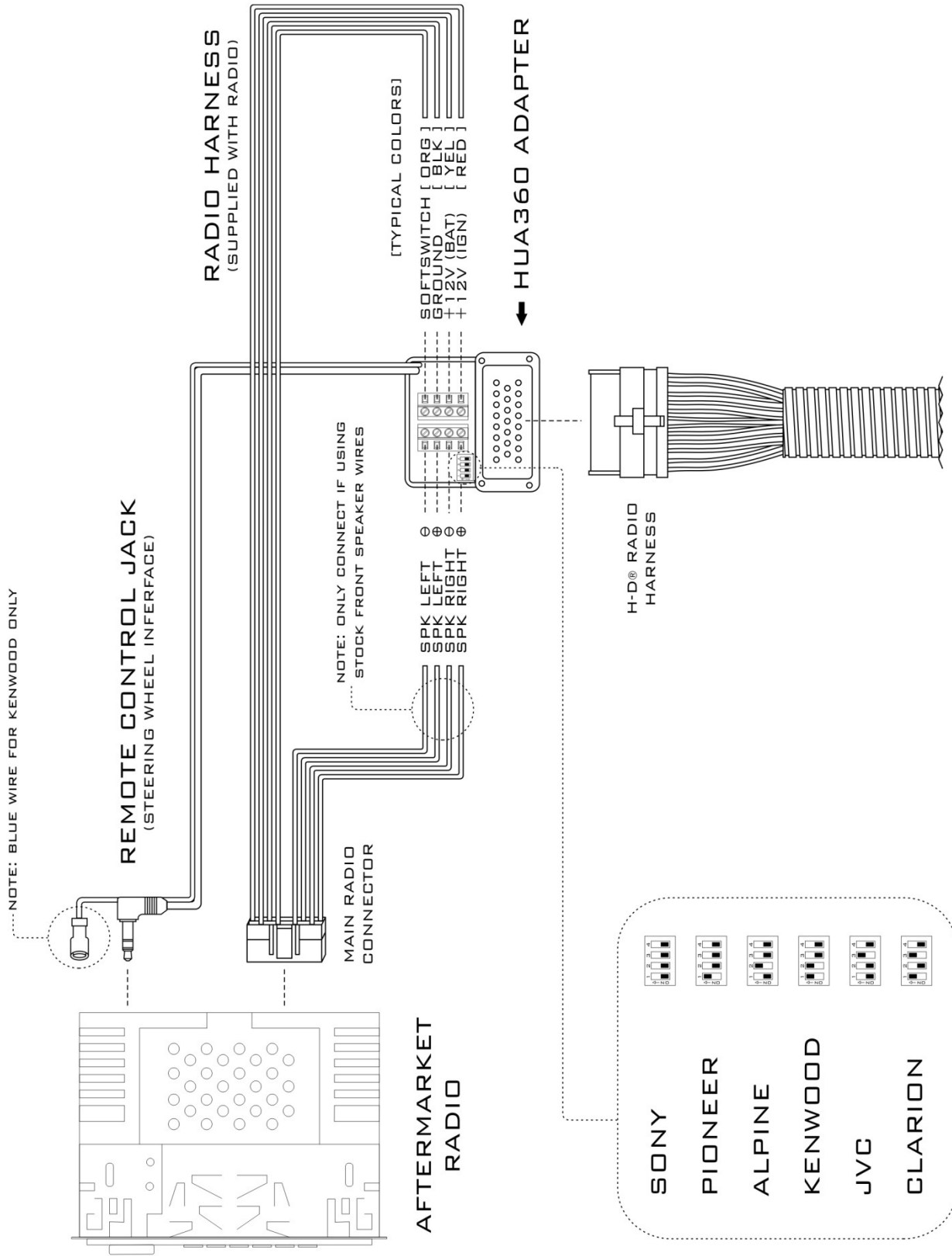
NOT ALL FUNCTIONS LISTED ARE AVAILABLE ON ALL MODELS OF SOURCE UNITS, AND SOME FUNCTIONS ONLY WORK IF THE SOURCE UNIT IS IN A SPECIFIC PLAYBACK MODE. CHECK WITH THE MANUFACTURER INSTRUCTIONS FOR YOUR BRAND/MODEL SPECIFIC FUNCTIONS AND CAPABILITIES.



**USER GUIDE [CONTINUED]****TROUBLESHOOTING**

INFRACTION	PROBABLE CAUSE	RESTITUTION
SOURCE UNIT DOESN'T POWER UP (RADIO IS <b>OFF</b> )	<p>BATTERY WIRE IS NOT GETTING +12V TO THE SOURCE UNIT</p> <p>IGNITION WIRE IS NOT GETTING +12V TO THE SOURCE UNIT</p> <p>GROUND WIRE IS NOT GETTING CHASSIS GROUND TO THE SOURCE UNIT</p>	CHECK YOUR WIRING OF THE POWER TERMINAL BLOCK PLUG. THE IGNITION, BATTERY, AND GROUND WIRES SHOULD BE IN THEIR RESPECTIVE TERMINALS ( <b>SEE PAGE 3</b> ).
HAND CONTROLS DON'T WORK AT ALL OR DON'T FUNCTION PROPERLY	REMOTE CONTROL JACK IS NOT INSTALLED PROPERLY	MAKE SURE THAT THE REMOTE CONTROL JACK IS COMPLETELY SEATED INTO THE RECEPTACLE OF THE SOURCE UNIT.
	SOURCE UNIT SELECTION DIP SWITCH IS NOT CONFIGURED PROPERLY	<p>CHECK THE DIP SWITCH (<b>SEE PAGE 3</b>) FOR THE CORRECT SOURCE UNIT SETTING. THE SWITCH MUST BE CONFIGURED WITH POWER OFF (IGNITION OFF).</p> <p>ON POWER UP, THE ADAPTER LED FLASHES THE NUMBER OF TIMES THAT CORRELATES WITH THE SOURCE UNIT SELECTION DIP SWITCH CHART (<b>SEE PAGE 3</b>, ONCE FOR SONY, TWICE FOR PIONEER, ETC.).</p>
SOFTSWITCH DOESN'T OPERATE ILLUMINATION (OR OTHER DEVICES) PROPERLY	ILLUMINATION WIRE IS NOT GETTING +12V TO THE SOURCE UNIT INPUT (OR OTHER DEVICE)	CHECK YOUR WIRING OF THE TERMINAL BLOCK PLUG. THE ILLUMINATION WIRE SHOULD BE IN THE ILLUMINATION TERMINAL ( <b>SEE PAGE 3</b> ).
	ILLUMINATION (OR OTHER DEVICE) IS NOT ACTIVATED BY +12VDC	CHECK THE INTENDED DEVICE FOR PROPER USAGE. IF GROUND ACTIVATION IS NEEDED, A RELAY MAY BE REQUIRED TO INVERT THE SOFTSWITCH OUTPUT.
SOFTSWITCH ILLUMINATION (OR OTHER DEVICE) TURNS ON/OFF BY ITSELF	CURRENT REQUIREMENTS OF ILLUMINATION (OR OTHER DEVICE) EXCEEDS 500MA	CHECK THE INTENDED DEVICE FOR POWER REQUIREMENTS. IF USAGE EXCEEDS 500MA, A RELAY MAY BE REQUIRED TO OFFSET THE TOTAL CURRENT DRAW OF THE DEVICE.

# SYSTEM DIAGRAM



HUA360 UNIVERSAL ADAPTER WIRING - H-D® HARNESS TO AFTERMARKET RADIO

# SPECIFICATIONS

## HUA360

WIRED REMOTE / STEERING WHEEL ADAPTER:..... SONY, PIONEER, ALPINE, KENWOOD, JVC, CLARION

BATTERY/GROUND POWER HANDLING: ..... +12V @ 10A

IGNITION/GROUND POWER HANDLING:..... +12V @ 5A

ILLUMINATION/SOFTSWITCH POWER HOLD: ..... +12V @ 500MA

ILLUMINATION/SOFTSWITCH POWER SURGE:..... +12V @ 1.2A

ACCEPTABLE WIRE GAUGE: ..... 30AWG - 12AWG

CASE DIMENSIONS: ..... 2.50" W X 2.50" D X 1.75" H

REMOTE JACK: ..... 3.5MM PHONO

REMOTE BULLET (KENWOOD): ..... 0.157" DIA

OVER-CURRENT PROTECTION FEATURED ON SOFTSWITCH (ILLUMINATION) PORT

EPOXY RESIN COATED WEATHERPROOF PRINTED CIRCUIT BOARD

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

## WARRANTY INFORMATION

HAWG WIRED OFFERS A LIMITED WARRANTY OF OUR PRODUCTS ON THE FOLLOWING TERMS:

- **LENGTH OF WARRANTY**

1 YEAR ON AUDIO SYSTEMS, ELECTRONICS, SPEAKERS, AND ACCESSORIES (RECEIPT REQUIRED).

- **COVERAGE**

THIS WARRANTY COVERS ONLY THE ORIGINAL PURCHASER OF A HAWG WIRED PRODUCT PURCHASED FROM AN AUTHORIZED HAWG WIRED DEALER IN THE UNITED STATES. IN ORDER TO RECEIVE SERVICE, THE PURCHASER MUST PROVIDE HAWG WIRED WITH A COPY OF THE RECEIPT STATING THE CUSTOMER NAME, DEALER NAME, PRODUCT PURCHASED AND DATE OF PURCHASE.

- **DEFECTIVE PRODUCTS**

PRODUCTS FOUND TO BE DEFECTIVE DURING THE WARRANTY PERIOD WILL BE REPAIRED OR REPLACED (WITH A PRODUCT DEEMED TO BE EQUIVALENT) AT HAWG WIRED'S DISCRETION.

- **WHAT IS NOT COVERED**

DAMAGE CAUSED BY ACCIDENT, ABUSE, IMPROPER OPERATIONS, WATER, THEFT  
 ANY COST OR EXPENSE RELATED TO THE REMOVAL OR REINSTALLATION OF PRODUCT  
 SERVICE PERFORMED BY ANYONE OTHER THAN AN AUTHORIZED HAWG WIRED SERVICE CENTER  
 ANY PRODUCT WITH THE SERIAL NUMBER OR TAMPER LABELS DEFACED, ALTERED, OR REMOVED  
 SUBSEQUENT DAMAGE TO OTHER COMPONENTS  
 ANY PRODUCT PURCHASED OUTSIDE THE U.S.  
 ANY PRODUCT NOT PURCHASED FROM AN AUTHORIZED HAWG WIRED DEALER

- **LIMIT ON IMPLIED WARRANTIES**

ANY IMPLIED WARRANTIES INCLUDING WARRANTIES OF FITNESS FOR USE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON THE LENGTH OF AN IMPLIED WARRANTY, SO THIS LIMITATION MAY NOT APPLY. NO PERSON IS AUTHORIZED TO ASSUME FOR HAWG WIRED ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT.

- **HOW TO OBTAIN SERVICE**

PLEASE CALL 510.894.2999 FOR HAWG WIRED CUSTOMER SERVICE. YOU MUST OBTAIN A RETURN MATERIAL AUTHORIZATION NUMBER (RMA) TO RETURN ANY PRODUCT TO HAWG WIRED. YOU ARE RESPONSIBLE FOR SHIPPING CHARGES OF RETURNED PRODUCTS TO HAWG WIRED.

- **MADE IN THE USA**

OUR PRODUCTS ARE PROUDLY DESIGNED, DEVELOPED AND BUILT IN THE USA\*. THE MAJORITY OF THE COMPONENTS USED IN THE CONSTRUCTION OF OUR PRODUCTS ARE PRODUCED BY AMERICAN COMPANIES. HOWEVER, DUE TO THE GLOBAL NATURE OF MODERN MANUFACTURING AND THE ELECTRONICS INDUSTRY IN GENERAL, SOME PARTS MAY BE MANUFACTURED IN OTHER COUNTRIES.

\*OUR SPEAKERS ARE PROUDLY DESIGNED AND DEVELOPED IN THE USA. HOWEVER, DUE TO THE GLOBAL NATURE OF LOUDSPEAKER MANUFACTURING, OUR SPEAKERS ARE MANUFACTURED IN OTHER COUNTRIES.

---

# HAWG WIRED, INC.

### CONTACT US BY EMAIL

GENERAL INFORMATION – [info@hawg-wired.com](mailto:info@hawg-wired.com)  
 SALES AND MARKETING – [sales@hawg-wired.com](mailto:sales@hawg-wired.com)  
 TECHNICAL SUPPORT – [tech@hawg-wired.com](mailto:tech@hawg-wired.com)

### CONTACT US BY PHONE

MAIN 510.894.2999  
 EFAX 510.217.6994

VISIT US ON THE WEB AT [HAWG-WIRED.COM](http://HAWG-WIRED.COM)



COPYRIGHT © 2013 HAWG WIRED, INC. ALL RIGHTS RESERVED.

REV.1B PRINTED IN THE U.S.A.