



by Boxlight®

@tsn l`shb O`fd Nudqghcd trhm f
Q`chn Cdrh fm K`ar RS,@BQ
@tchn Bnmsqnkkdc Qdk`x

GLQR?JJ?RGmL esGbc

ST-ACR Audio Controlled Relay

Sgd RS,@BQ `t chn bnmsqnkkdc qdk`x `bshu`sdr `rvhsbg enq` fhu dm` l n tms ne sh l d vgd m`mns g d q` t chn rh f m`k hr oqdrdmsdc- @r knm f sgd nsgdq `t chn rh f m`k hr oqdrdms+ sgd rvhsbg `qdk`x(v hkk qd l `hm `bshu`sdc- Vgd m sgd `t chn rh f m`k hr chr bnmshmtdc sgd qdk`x v hkk chrdm f`fd- Sghr cdk`x odqhnc hr trdq cdehmdc-

Ehf tqd 0 rgnvr sgd @S,@BQ0 rshbj,nm `t chn bnmsqnkkdc qdk`x- Sgd cdubhd g`rsvn trdq rdsshmfr9

- rdmrshshsx+ cdehmdr sgd `t chn kdudk sg`s sgd qdk`x v hkk dm f`fd `mc
- cdk`x+ cdehmdr sgd sh l d hs v hkk s`jd sn chrdm f`fd sgd qdk`x `esdq sgd `t chn rh f m`k hr qd l nudc-

Sgd cdubhd g`rsvn qdk`xr `kknv h m f sgd rvhsbg h m f ne svn rod`jdq rh f m`kr rh l tks`mdnt r kx- Sgd cdubhd hr onvdqdc ax `13UCB v`kk sq`mrenq l dq-

Sgd rbgnnk O@ rxrsd l hr hmsdqe`bdc ax q tmm h m f sgd RS,@BQ h m o t s n `rokhs bnqd sq`mrenq l dq sg`s cdsdbsr unks`fd nm sgd bk`rrqn l O@ rod`jdq-

Sgd RS,@BQ `bbdrnqx rgntkc ad h m r s`kkdc ax `pt`khehdc oqnedrrhnm`k-

The following items are not included with the ST-ACR:

- 13 Ucb v`kk sq`mrenq l dq `B`kQ`c 34,50/ nq equivalent).

You will need the following to install this module:

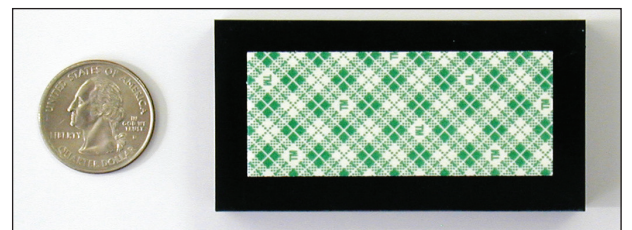
- @bbdrn sn sgd oq l `qx rhcd ne `14,+ 6/,+ nq 0//,unks O@ rod`jdq `sgd rhcd sg`s bnmmdbsr sn sgd O@ `l okhehdq(-
- Svn `1(v hqd mtsr-
- Dmnt fg v hqd sn bnmmdbsr adsvddm sgd O@ rod`jdq `mc sgd h m r s`kkdc l nctkd `07 @VF sn 11 @VF rsq`mcdc svh r sdc o`h q v hsg n t s d q i`b j d s q d b n l l d m c d c(- Ad r t q d s n t r d o k d m t l ,q`sd c v h q d h e h s v h k k o`r r s g q n t f g `o k d m t l r o`b d-
- R l `k k r k n s s d c r b q d v c q h u d q-
- @m `r r h r s`m s v g n b`m l `j d `O@ `m m n t m b d l d m s e q n l s g d b d m s q`k n e e h b d-

Installation Procedure

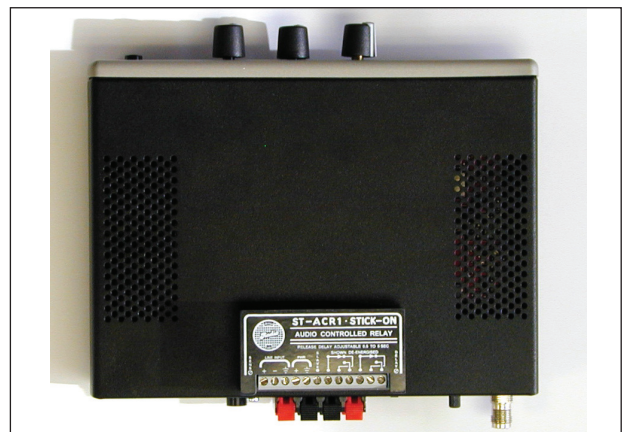
- 0- Qd l nud RS,@BQ eqn l anw `mc ok`bd cntakd rshbj s`od nm sgd a`bj ne t m h s `r c d l n m r s q`s d c h m E h f t q d 1-
- 1- L`jd r t q d s g d o n v d q n m s g d E q n m s Q n v r x r s d l h r h m s g d N E E o n r h s h n m `m c s g d R S , @ B Q h r m n s b n m m d b s d c s n o n v d q-
- 2- B k d `m `r l `k k `q d `n m s g d b `r d s n o n e s g d E q n m s Q n v q d b d h u d q m d `q s g d r o d `j d q s d q l h m `k r `s s g d q d `q n e s g d q d b d h u d q-
- 3- Qd l nud sgd a`bj h m f eqn l sgd cntakd rshbj s`od `mc l n t m s s g d R S , @ B Q s n s g d b `r d s n o `r r g n v m h m E h f t q d 2-



Ehf - 0



Ehf - 1



Ehf - 2

4- V hq d sgd EqnmsQnv bnmmdbshnmr `r rgnvm hm Eh f tqd 3-

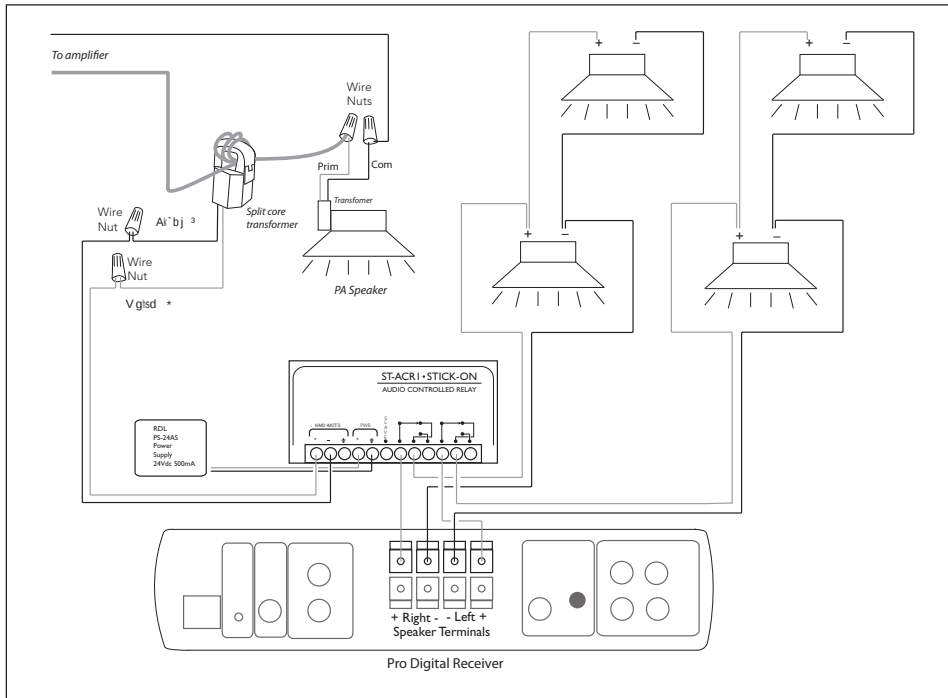


Fig. 4

NOTE Cddmchm f nm sgd unks` fd ne x tq O@ rxrsd l + enkknv sgd f thcd adknv enq gnv l `mx sh l dr sn vq`o `qn tmc rokhs bnqd sq`mrenq l dq

IMPORTANT! Wrap ONLY the primary wire around the split core transformer.

- 100-volt: Wrap 1-2 times
- 70-volt: Wrap 2-3 times
- 25-volt: Wrap 3-4 times

5- Onvdq t o sgd EqnmsQnv qdbdludq `mc okt f sgd sq`mrenq l dq enq sgd RS,@BQ hm sn `m @B okt f-

6- Sdrs sgd EqnmsQnv rxrsd l ax stqhm f nm sgd sq`mr l hssdq sn l `jd r tqd hs hr v hqdc bnqqdbskx- He mn rntmc hr bn l hm f eqn l sgd EqnmsQnv rod`jdq bgdbj xntq v hqhm f `mc sqx `f`hm-

7- Ok`x l trhb nq rn l d nsgdq bnmshtntnr rntqbd ne `tchin sgnt fg sgd EqnmsQnv qdbdludq`r `tw hmo ts- Sghr v hkk ad trdc vghkd rdsshm f sgd rdmrshuhsx ne sgd RS,@BQ- 'Eh f tqd 4(

8- Sn rds sgd rdmrshuhsx ne sgd RS,@BQ+ g`ud rn l dnmd l `jd` knmf `mmntmbd l dms nm sgd rbgnnk O@ rxrsd l - Vghkd sgd `mmntmbd l dms hr adhm f qd`c+ rds sgd rdmrshuhsx `citr l dms tmslk sgd rod`jdqr nm sgd EqnmsQnv rxrsd l `qd l tsdc- @ qdc kh fgs nm sgd RS,@BQ v hkk hkk l hm`sd vgdm sghr nbbtqr- 'Eh f tqd 5(

0/- Sn rds sgd cdk`x sn sgd cdrhqdcd kdudk+ g`ud rdudq`k rgnqs `mmntmbd l dmsr l `cd nm sgd rbgnnk O@- Trhm f `ek`s gd`c rbqdv cghudq rds sgd cdk`x bnmsqnk sn sgd cdrhqdcd cdk`x- 'Eh f tqd 6(

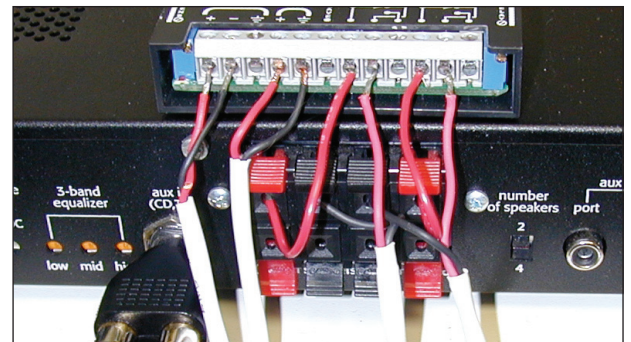


Fig. 5

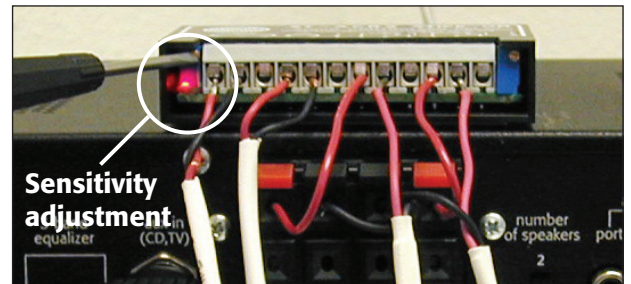


Fig. 6

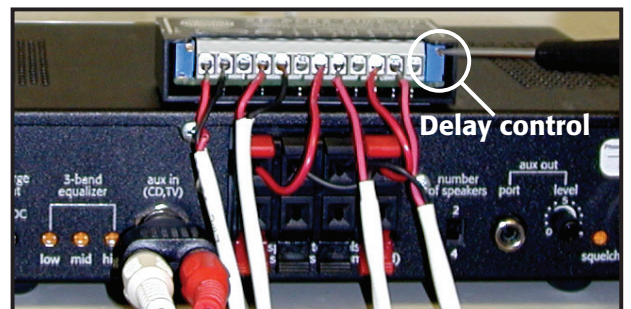


Fig. 7

