

START HERE

Mounting your transmitter is important. It can help to produce a stronger signal and also help to protect and lengthen the life of CDI's transmitters. Use the following basic guidelines when mounting any of our transmitters.

NEVER LAUNCH WITHOUT VERIFYING THAT YOUR TRANSMITTER IS WORKING PROPERLY.

Metal Bodied Pigs

1



Use CDI's transmitter mounting flange and a mounting plate appropriate to your pigs.

2



Mount the transmitter to the mounting plate.

3



Mount the transmitter and plate securely to the pig with transmission coil facing outward.

Foam Pigs

1



Purchase foam pigs with cavities and caps as shown.

2



Place the transmitter in the cavity. Direction is not important.

3



Securely tighten the cap onto the cavity of the foam pig.

Caution

ALWAYS USE CAUTION WHEN OPENING ANY CDI TRANSMITTER WHICH HAS BEEN IN A PRESSURIZED ENVIRONMENT. IT IS POSSIBLE FOR PRESSURIZED LIQUID OR GAS TO LEAK INTO A TRANSMITTER AND REMAIN ONCE REMOVED FROM THE PIPELINE. ALWAYS POINT THE TRANSMITTER AWAY FROM YOURSELF OR OTHERS WHEN OPENING.

CDI

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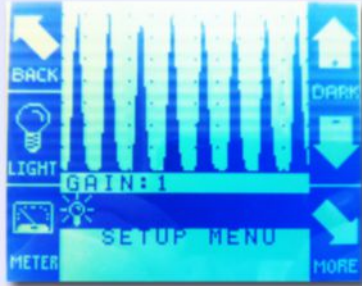
PULSE PATTERNS

You may change the pulse pattern that most CDI transmitters emit quite easily.
Simply remove the cap and look down inside for one or two switches.
Follow the directions below to produce the pattern that you want.

DESIRED PATTERN

CD42-T0,T1,T1A,T2

CD42-T3



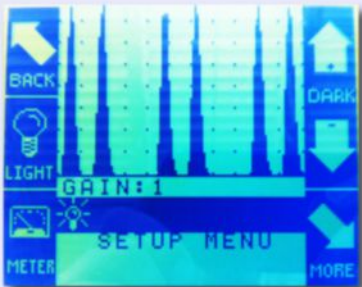
Default Transmitter Pattern



SW1 LEFT and SW2 RIGHT yields a default pattern CD42-T0, T1, T1A, T2



SW1 RIGHT CD42-T3 Default Transmitter Pattern



Skip-One Transmitter Pattern



SW1 LEFT and SW2 LEFT yields a skip-one pattern CD42-T0, T1, T1A, T2



SW1 LEFT CD42-T3 Skip-One Transmitter Pattern



Constant-On Transmitter Pattern



SW1 RIGHT and SW2 RIGHT yields a constant-on pattern CD42-T0, T1, T1A, T2

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