

UNIVERSAL SONAR 2

A Universal Sonar 2 adapter plug will allow you to quickly and conveniently connect and disconnect your motor from your fish finder. Shielded cable connections virtually eliminate the possibility of sonar interference and are waterproof for extra dependability. Universal Sonar 2's state-of-the-art, integrated and protected transducer is built into the lower unit of the motor and all wiring runs inside the indestructible composite shaft - out of sight and out of harm's way. No clamps. No ties. No exposed wires or connections. You get optimal sonar performance to help you find fish.



REQUIRED ACCESSORY ADAPTER FOR UNIVERSAL SONAR 2 EQUIPPED TROLLING MOTORS:

MKR-US2 8

HELIX 12 CHIRP

HELIX 10 CHIRP MEGA SI GPS G2N	MKR-US2 8
HELIX 10 CHIRP GPS G2N	MKR-US2 8
HELIX 10 SI GPS KVD	MKR-US2 8
HELIX 10 SI GPS	MKR-US2 8
HELIX 10 SONAR GPS	MKR-US2 8
HELIX 9 CHIRP MEGA SI GPS G2N	MKR-US2 8
HELIX 9 CHIRP GPS G2N	MKR-US2 8
HELIX 9 SI GPS KVD	MKR-US2 8
HELIX 9 SI GPS	MKR-US2 8
HELIX 9 SONAR GPS	MKR-US2 8
HELIX 7 CHIRP SI GPS G2N	MKR-US2 8
HELIX 7 CHIRP SI GPS G2	MKR-US2 8
HELIX 7 CHIRP GPS G2N	MKR-US2 8
HELIX 7 CHIRP GPS G2	MKR-US2 8
HELIX 7 SONAR G2	MKR-US2 8
HELIX 7 SI GPS KVD	MKR-US2 8
HELIX 7 SI GPS	MKR-US2 8
HELIX 7 SONAR GPS	MKR-US2 8
HELIX 7 SONAR	MKR-US2 8
HELIX 5 CHIRP SI GPS G2	MKR-US2 8
HELIX 5 CHIRP GPS G2	MKR-US2 8
HELIX 5 SONAR G2	MKR-US2 8
HELIX 5 SI GPS KVD	MKR-US2 8
HELIX 5 SI GPS	MKR-US2 8
HELIX 5 SONAR GPS	MKR-US2 8
HELIX 5 SONAR	MKR-US2 8

HUMMINBIRD ONIX® SERIES

MODEL

ONIX 10 ci SI NT combo

ONIX 10 ci NT combo

ONIX 10 ci SI Combo

ONIX 10ci Combo

ONIX 8 ci SI NT combo

ONIX 8 ci NT combo

ONIX 8 ci SI Combo

ONIX 8ci Combo

HUMMINBIRD 1100 SERIES

MODEL

1199ci HD SI Combo

1198c SI Combo

1159ci HD Combo

1158c Combo

HUMMINBIRD 900 SERIES

MODEL

999ci HD SI Combo KVD

US2 CABLE

MKR-US2 13

US2 CABLE

MKR-US2 8

MKR-US2 8

MKR-US2 8

MKR-US2 8

US2 CABLE

99ci HD SI Combo	MKR-US2 8
998c HD SI Combo	MKR-US2 8
998c SI Combo	MKR-US2 8
959ci HD Combo	MKR-US2 8
958c HD Combo	MKR-US2 8
958c Combo	MKR-US2 8
HUMMINBIRD 800 SERIES	
MODEL	US2 CABLE
399 ¢i HD SI Combo	MKR-US2 8
398c HD SI Combo	MKR-US2 8
398c SI Combo	MKR-US2 8
B59ci HD Combo	MKR-US2 8
B58c HD Combo	MKR-US2 8
B58c Combo	MKR-US2 8
UUMAMINDIDD 700 OFDIFO	
HUMMINBIRD 700 SERIES	
MODEL	US2 CABLE
788ci HD Combo	MKR-US2 8
778c HD	MKR-US2 8
718	MKR-US2 8

HUMMINBIRD 600 SERIES

MODEL

688 ¢i HD Combo

678c HD Combo

678c HD

HUMMINBIRD 500 SERIES

MODEL

597ci HD Combo

597ci Combo

596c HD Combo

587ci HD

586c HD

581i Combo

570

561

560

HUMMINBIRD 300 SERIES

MODEL

386ci Combo

385ci Combo

US2 CABLE

MKR-US2 8

MKR-US2 8

MKR-US2 8

US2 CABLE

MKR-US2 8

US2 CABLE

MKR-US2 8

MKR-US2 8
MKR-US2 8
MKR-US2 8
US2 CABLE
MKR-US2 8

NOTE: Minn Kota motors with built-in Universal Sonar 2 (including those with i-Pilot Link) are not compatible with Humminbird's Down Imaging Sonar. An external XTM 9 WIDE DI 20 T (83/200) or XTM 9 DI 25T (200/455) is required for all sonar readings with all HELIX 12, HELIX 10, HELIX 9, 1100, 900, and 800 Humminbird Down Imaging units. An external XTM 9 DI 25T transducer would be required for the Down Imaging versions of the HELIX 7 and HELIX 5 along with the 788ci HD DI.

L' LOWRANCE

LOWRANCE HOOK SERIES

MODE	<u>1</u>	US2 CABLE
Hook	3x	MKR-US2-9
Hook	4	MKR-US2-10
Hook	5	MKR-US2-10
Hook	7	MKR-US2-10
Hook	9	MKR-US2-10

LOWRANCE HOOK 2 SERIES

Hook 2 4X*

Hook 2 5X***-12 Gen 2 Touch

Hook 2 5***

Hook 2 7X***

Hook 2 7***

Hook 2 9***

Hook 2 12***

LOWRANCE HDS SERIES

MODEL

HDS Carbon 7

HDS Carbon 9

HDS Carbon 12

HDS Carbon 16

HDS-12 Gen 3

HDS-12 Gen 2 Touch

HDS-12 Gen 2

HDS-12

HDS-10

HDS-9 Gen 3

HDS-9 Gen 2 Touch

US2 CABLE

MKR-US2-10

MKR-US2-10

MKR-US2-10

MKR-US2-10

MKR-US2-10

MKR-US2-10

MKR-US2-10

US2 CABLE

MKR-US2-10

^{*}Also requires Lowrance adapter cable part number 000-14070-001

^{***}Also requires Lowrance adapter cable part number 000-14068-001

HDS-9 Gen 2	MKR-US2-10
HDS-9	MKR-US2-10
HDS-8	MKR-US2-10
HDS-7 Gen 3	MKR-US2-10
HDS-7 Gen 2 Touch	MKR-US2-10
HDS-7 Gen 2	MKR-US2-10
HDS-7	MKR-US2-10
HDS-5X	MKR-US2-10
HDS-5	MKR-US2-10
LOWRANCE ELITE SERIES	
MODEL	US2 CABLE
Elite-5 Ti*	MKR-US2-10
Elite-7 Ti*	MKR-US2-10
Elite-9 Ti*	MKR-US2-10
Elite-12 Ti*	MKR-US2-10
Elite-5X	MKR-US2-9
Elite-5	MKR-US2-9
Elite-4X	MKR-US2-9
Elite-4	MKR-US2-9
*Also requires Lowrance adapter cable part number 000-13313-001	
LOWRANCE MARK SERIES	

MODE	L	US2 CABLE	
Mark-	5X PRO	MKR-US2-9	
Mark-	5X	MKR-US2-9	
Mark-	4	MKR-US2-9	
LO	WRANCE LCX SERIES		
MODE	L	US2 CABLE	
LCX-1	13C	MKR-US2-10	
LCX-1	12C	MKR-US2-10	
LCX-1	11C	MKR-US2-10	
LCX-1	10C	MKR-US2-10	
LCX-3	38C	MKR-US2-10	
LCX-3	37C	MKR-US2-10	
LCX-2	28C	MKR-US2-10	
LCX-2	27C	MKR-US2-10	
LCX-2	26C	MKR-US2-10	
LCX-2	25C	MKR-US2-10	
LCX-1	.7M	MKR-US2-10	
LCX-2	200	MKR-US2-10	
LO	WRANCE LMS SERIES		
MODE	L	US2 CABLE	
LMS-	527C	MKR-US2-10	

LMS-525C	MKR-US2-10
LMS-522C	MKR-US2-10
LMS-520C	MKR-US2-10
LMS-480 DF	MKR-US2-10
LMS-489	MKR-US2-10
LMS-339C	MKR-US2-10
LMS-337	MKR-US2-10
LMS-335C DF	MKR-US2-10
LMS-334C	MKR-US2-10
LMS-332C	MKR-US2-10
LMS-330C	MKR-US2-10
LOWRANCE M SERIES	
LOWRANCE M SERIES MODEL	US2 CABLE
	US2 CABLE MKR-US2-9
MODEL	
MODEL M-68i	MKR-US2-9
MODEL M-68i M-68C	MKR-US2-9 MKR-US2-9
MODEL M-68i M-68C M-56i	MKR-US2-9 MKR-US2-9 MKR-US2-9
MODEL M-68i M-68C M-56i M-56	MKR-US2-9 MKR-US2-9 MKR-US2-9
M-68i M-68C M-56i M-56 M-52i	MKR-US2-9 MKR-US2-9 MKR-US2-9
MODEL M-68i M-68C M-56i M-56	MKR-US2-9 MKR-US2-9 MKR-US2-9
M-68i M-68C M-56i M-56 M-52i	MKR-US2-9 MKR-US2-9 MKR-US2-9
MODEL M-68i M-68C M-56i M-52i LOWRANCE X SERIES	MKR-US2-9 MKR-US2-9 MKR-US2-9 MKR-US2-9

X-510C X-136 DF X-135 X-126 DF X-125 X-107C DF X-105C DF X-102C X-100C X-59 DF X-52 X-96 X-86DS X-67¢ X-50DS X-47EX X-47 X-4 Pro X-4

MKR-US2-10 MKR-US2-9 MKR-US2-9 MKR-US2-9 MKR-US2-9 MKR-US2-9 MKR-US2-9 MKR-US2-9 MKR-US2-9

GARMIN STRIKER™ SERIES

MODEL

Striker 4

Striker 4cv

Striker 5cv

Striker 7cv

Striker PLUS 4

Striker PLUS 4cv

Striker PLUS 5cv

Striker PLUS 7cv

Striker PLUS 7sv

Striker PLUS 9sv

GARMIN ECHOMAP™ SERIES

MODEL

echoMAP 94sv*

echoMAP 93sv*

echoMAP 74sv*

echoMAP 73sv*

echoMAP 74dv

echoMAP 73dv

echoMAP 70s

echoMAP 70dv

S2		

MKR-US2-12

US2 CABLE

MKR-US2-14

MKR-US2-14

MKR-US2-14

MKR-US2-14

MKR-US2-12

MKR-US2-12

MKR-US2-14

echoMAP 54dv	MKR-US2-12
echoMAP 53dv	MKR-US2-12
echoMAP 50s	MKR-US2-14
echoMAP 50dv	MKR-US2-14
echoMAP 44dv	MKR-US2-12
echoMAP 43dv	MKR-US2-12
echoMAP CHIRP 94sv*	MKR-US2-14
echoMAP CHIRP 93sv*	MKR-US2-14
echoMAP CHIRP 74sv*	MKR-US2-14
echoMAP CHIRP 73sv*	MKR-US2-14
echoMAP CHIRP 74cv	MKR-US2-12
echoMAP CHIRP 73dv	MKR-US2-12
echoMAP CHIRP 54cv	MKR-US2-12
echoMAP CHIRP 53cv	MKR-US2-12
echoMAP CHIRP 44cv	MKR-US2-12
echoMAP CHIRP 43cv	MKR-US2-12
echoMAP CHIRP 73cv	MKR-US2-12
ECHOMAP Plus 43cv	MKR-US2-12
ECHOMAP Plus 44cv	MKR-US2-12
ECHOMAP Plus 63cv	MKR-US2-12
ECHOMAP Plus 64cv	MKR-US2-12
ECHOMAP Plus 73cv	MKR-US2-14
ECHOMAP Plus 74cv	MKR-US2-14
ECHOMAP Plus 73sv*	MKR-US2-14
ECHOMAP Plus 74sv*	MKR-US2-14
ECHOMAP Plus 93sv*	MKR-US2-14

ECHOMAP Plus 94sv*	MKR-US2-14

*also requires Garmin 8-pin Transducer to 12-pin Sounder Adapter Cable with XID - Garmin part number 010-12122-10, sold separately

GARMIN GPSMAP® SERIES

MODEL	US2 CABLE	
GPSmap 1242xsv*	MKR-US2-14	4
GPSmap 1222xsv*	MKR-US2-14	4
GPSmap 1042xsv*	MKR-US2-14	4
GPSmap 1022xsv*	MKR-US2-14	4
GPSmap 1040xs	MKR-US2-14	4
GPSmap 1020xs	MKR-US2-14	4
GPSmap 942xs	MKR-US2-14	4
GPSmap 922xs	MKR-US2-14	4
GPSmap 840xs	MKR-US2-14	4
GPSmap 820xs	MKR-US2-14	4
GPSmap 7619xsv	MKR-US2-14	4
GPSmap 7610xsv	MKR-US2-14	4
GPSmap 7608xsv	MKR-US2-14	4
GPSmap 7607xsv	MKR-US2-14	4
GPSmap 742xs	MKR-US2-14	4
GPSmap 722xs	MKR-US2-14	4
GPSmap 741xs	MKR-US2-14	4
GPSmap 721xs	MKR-US2-14	4
GPSmap 527xs	MKR-US2-14	4
GPSmap547xs	MKR-US2-14	4

GPSMAP 536s	MKR-US2-
GPSMAP 535s	MKR-US2-
GPSMAP 531s	MKR-US2-
GPSMAP 530s	MKR-US2-
GPSMAP 431s	MKR-US2-
GPSMAP 430s	MKR-US2-
GPSMAP 198C	MKR-US2-
GPSMAP 188	MKR-US2-
GPSMAP 178C	MKR-US2-
GPSMAP 168	MKR-US2-
*also requires Garmin 8-pin Transducer to 12-pin Sounder Adapter Cable with XID	- Garmin part number 010-12122-10, sold separately

GARMIN ECHO™ SERIES

*requires Garmin 8-pin Transducer to 12-pin Sounder Adapter Cable with XID - Garmin part number: 010-12122-10

US2 CABLE
MKR-US2-12

echo	200	
echo	151dv	
echo	151	
echo	150	
echo	101	
echo	100	

	GARMIN FISHFINDER SERIES
Ľ	JARMIN FISHFINDER SERIES
M	IODEL
F	ishfinder 80‡
F	ishfinder 90‡
F	ishfinder 100‡
F	ishfinder 120‡
F	ishfinder 140‡
F	ishfinder 160
F	ishfinder 160C
F	ishfinder 240
F	ishfinder 250
F	ishfinder 250C

ishfinder	80‡	
ishfinder	90‡	
ishfinder	100‡	
ishfinder	120‡	
ishfinder	140‡	
ishfinder	160	
ishfinder	160C	
ishfinder	240	
ishfinder	250	
ishfinder	250C	
ishfinder	300C	
ishfinder	320C	
ishfinder	340C	
ishfinder	400C	
Also requ	ires Garmin power/data cable, part number 010-10145-00, sold separate	ly

Islillider 2000	
ishfinder 300C	
ishfinder 320C	
ishfinder 340C	
ishfinder 400C	
Also requires Garmin power/data cable, part number 010-10145-00, sold separate	ا

MKR-US2-12	
MKR-US2-12	
US2 CABLE	
MKR-US2-1	



EAGLE FISHELITE SERIES

MODEL

FishElite 642C

FishElite 640

FishElite 520C

FishElite 500C

FishElite 480

FishElite 320

EAGLE SEACHARTER SERIES

MODEL

SeaCharter 500CDF

SeaCharter 480DF

SeaCharter 320DF

EAGLE FISHMARK SERIES

MODEL

FishMark 640C

US2 CABLE

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

US2 CABLE

MKR-US2-9

MKR-US2-9

MKR-US2-9

US2 CABLE

FishMark 500C	MKR-US2-9
FishMark 480	MKR-US2-9
FishMark 320	MKR-US2-9
EAGLE SEAFINDER SERIES	
MODEL	US2 CABLE
SeaFinder 642C	MKR-US2-9
SeaFinder 640C	MKR-US2-9
SeaFinder 500CD	MKR-US2-9
SeaFinder 480DF	MKR-US2-9
SeaFinder 320DF	MKR-US2-9
SeaFinder 250DF	MKR-US2-9
SeaFinder 245DS	MKR-US2-9
SeaFinder 240DF	MKR-US2-9
EAGLE FISHEASY SERIES	
MODEL	US2 CABLE
FishEasy 350C	MKR-US2-9
FishEasy 320C	MKR-US2-9
FishEasy 250DS	MKR-US2-9
FishEasy 245DS	MKR-US2-9

MKR-US2-9

FishEasy 2

EAGLE CUDA SERIES

MODEL

Cuda 350

Cuda 300

Cuda 250

Cuda 242

Cuda 240i S/GPS

Cuda 240 S/GPS

Cuda 168EX

Cuda 168

Cuda 128

Home » Learn » Technology » Trolling Motor Technology » Universal Sonar 2

US2	CA	ΒL	
-----	----	----	--

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9

MKR-US2-9