HUMMINBIRD®

ACCESSORY RESOURCE GUIDE

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GUIDE 12.15.2020

TRANSOM TRANSDUCERS – 2D Sonar	Item Number	Description	Compatible Units

XNT 9 HW T	710274-1	Transom mount Dual Spectrum CHIRP Transducer with temperature sensor and 20' cable	• All HELIX models with CHIRP
			  ○ G2 / G2N and newer models
			• All ICE HELIX models with CHIRP
			  ○ G2/G2N and newer models

XNT 14 HW T	710285-1	Transom mount Dual Spectrum CHIRP transducer with temperature sensor and 20' cable	• APEX 13 / 16 / 19 Series
			  ○ All Models
			
			• SOLIX 10 / 12 / 15 Series
			  ○ All G2 / G3 Models

XNT 9 20 T	710198-1	Transom Mount Single/Dual Beam 20/60 Degree 200/83kHz Temperature Sensor	• All 100, 300, 500, 600, 700, 800, 900, 1100 except DI models • All HELIX Series except DI models
XNT 9 28 T	710236-1	Transom mount Dual Beam, 28/16 Degree, 200/455kHz, Temp	• PiranhaMAX 4 and PiranhaMAX 4 PT
XNT 9 DB 74 T	710237-1	Transom mount Dual Beam, 20/74 Degrees, 200/50 kHz with built in temp for use with extended depth models	• 1159ci HD XD Combo • 859ci HD XD Combo • 678c HD XD • 688ci HD XD Combo • 959ci HD XD Combo • All HELIX models except HELIX 7 SONAR G2, HELIX 7 SI GPS, HELIX 7 DI GPS, HELIX 7 SONAR GPS, HELIX 7 DI, HELIX 5 DI G2, HELIX 5 SI GPS, HELIX 5 DI GPS, HELIX 5 SONAR GPS, HELIX 5 DI, HELIX 5 SONAR

	Item Number	Description	Compatible Units
XNT 14 20 T	710247-1	Transom mount Dual Beam transducer 20/60 degree, 200/83 kHz, temp included	• ION* Series • ONIX10ci COMBO • ONIX 10ci COMBO NT • ONIX8ci COMBO • ONIX 8ci COMBO NT • SOLIX 10 CHIRP GPS • SOLIX 12 CHIRP GPS • SOLIX 15 CHIRP GPS *Must also have the Sonar Module
TRANSOM TRANSDUCERS – Down Imaging	**Item Number**	**Description**	**Compatible Units**
XNT 9 HW MDI 75 T	710295-1	Transom Mount transducer with MEGA Down Imaging, Dual Spectrum CHIRP, temperature sensor and 20' cable	• HELIX 7 and 8 CHIRP MDI oG3 / G3N and newer models
XM 9 HW MDI T	710280-1	Transom Mount transducer with MEGA Down Imaging+, Dual Spectrum CHIRP, temperature sensor and 20' cable	• HELIX 9 / 10 / 12 CHIRP MEGA DI+ oG3 / G3N and newer models

XM 14 HW MDI T	710290-1	Transom Mount transducer with MEGA Down Imaging+, Dual Spectrum CHIRP, temperature sensor and 20' cable	• SOLIX G2 & G3 Series
			  o All models (provides 2D & MDI+ only)
			• APEX 13 / 16 / 19 Series
			  o All models (provides 2D & MDI+ only)

XM 9 MDI T	710269-1	Transom mount MEGA DI, DualBeam PLUS, 20/60/86/55 degrees, 200/83/455/800 kHz and 1.2 MHz, temperature built-in	• HELIX 9 CHIRP MEGA DI GPS G2N • HELIX 10 CHIRP MEGA DI GPS G2N • HELIX 12 CHIRP MEGA DI GPS G2N

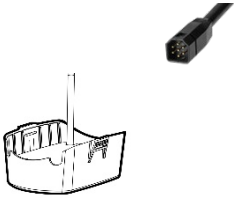|	Item Number	Description	Compatible Units
XNT 9 DI T	710226-1	Transom Mount Down Imaging 83/200/455 kHz Temperature Sensor	• 1159ci HD DI, 959ci HD DI, 859ci HD DI, 571 HD DI, 561 DI, 386ci DI, 346c DI, 688ci DI, 678 DI, 1158c DI, 958c HD DI, 958c DI, 858c HD DI, 858c DI, 798ci SI and 798ci HD SI and 899ci HD SI • PiranhaMAX 4 DI • All HELIX non-CHIRP DI models
TRANSOM TRANSDUCERS – Side Imaging	**Item Number**	**Description**	**Compatible Units**
XNT 9 HW MSI 150 T	710297-1	Transom mount MEGA Side Imaging, MEGA Down Imaging, Dual Spectrum CHIRP transducer with temperature sensor and 20' cable	• HELIX 7 CHIRP MSI models o G3/G3N and newer models
XM 9 HW MSI T	710282-1	Transom mount MEGA Side Imaging+, MEGA Down Imaging+, Dual Spectrum CHIRP transducer with temperature sensor and 20' cable	• HELIX 8 / 9 / 10 /12 / 15 CHIRP MSI+ oG3N and G4N models only
XM 14 HW MSI T	710292-1	Transom mount MEGA Side Imaging+, MEGA Down Imaging+, Dual Spectrum CHIRP transducer with temperature sensor and 20' cable	• APEX 13 / 16 / 19 Series o All models • SOLIX 10 / 12 / 15 MEGA SI+ o G2 and G3 models
XM 9 20 MSI T	710262-1	Transom mount MEGA SI, MEGA DI, DualBeam PLUS, 20/60/86/55 degrees, 200/83/455/800 kHz and 1.2 MHz, temperature built-in	• HELIX 9 CHIRP MEGA SI GPS G2N • HELIX 10 CHIRP MEGA SI GPS G2N • HELIX 12 CHIRP MEGA SI GPS G2N

	Item Number	Description	Compatible Units
XM 14 20 MSI T	710265-1	Transom mount MEGA SI, MEGA DI, DualBeam PLUS, 20/60/86/55 degrees, 200/83/455/800 kHz and 1.2 MHz, temperature built-in	• SOLIX 10 MEGA SI GPS • SOLIX 12 MEGA SI GPS • SOLIX 15 MEGA SI GPS
XHS 9 HDSI 180 T	710201-1	Transom Mount Dual/HD Side Imaging 20/74/84 Degree 200/83/455/800 kHz Temperature Sensor	• 1199ci SI, 999ci HD SI, 898c HD SI, 899ci HD SI, 998c HD SI • HELIX 9 SI GPS • HELIX 10 SI GPS • HELIX 12 SI GPS
XNT 9 SI 180 T	710200-1	Transom Mount Compact Dual/Side Imaging 20/74/84 Degree 83/200/455/800 kHz Temperature Sensor	• 398C SI, 698ci HD SI, 798ci SI, 899CI HD SI • HELIX 5 SI GPS • HELIX 5 CHIRP SI GPS G2 • HELIX 7 SI GPS • HELIX 7 CHIRP SI GPS G2 • HELIX 7 CHIRP SI GPS G2N • HELIX 9 SI GPS

IN-HULL TRANSDUCERS – 2D sonar	Item Number	Description	Compatible Units
XP 9 HW	710275-1	In-Hull Dual Spectrum CHIRP Narrow Beam - 25 Degrees, 180-240 kHz Wide Beam - 42 Degrees, 140-200 kHz	• HELIX 5 CHIRP G2 (GPS models) • HELIX 7 CHIRP G2/G3 models • HELIX 7 CHIRP G2N/G3N models • HELIX 8 G3N/G4N models • HELIX 9 G2N/G3N/G4N models • HELIX 10 G2N/G3N/G4N models • HELIX 12 G2N/G3N/G4N models • HELIX 15 G4N models • ICE HELIX CHIRP G2/G3/G3N models
XP 9 HW T	710276-1	In-Hull Dual Spectrum CHIRP Narrow Beam - 25 Degrees, 180-240 kHz Wide Beam - 42 Degrees, 140-200 kHz with Temperature Sensor	• HELIX 5 CHIRP G2 (GPS models) • HELIX 7 CHIRP G2/G3 models • HELIX 7 CHIRP G2N/G3N models • HELIX 8 G3N/G4N models • HELIX 9 G2N/G3N/G4N models • HELIX 10 G2N/G3N/G4N models • HELIX 12 G2N/G3N/G4N models • HELIX 15 G4N models • ICE HELIX CHIRP G2/G3/G3N models

	Item Number	Description	Compatible Units

XP 14 HW	710286-1	In-Hull Dual Spectrum CHIRP Narrow Beam - 25 Degrees, 180-240 kHz Wide Beam - 42 Degrees, 140-200 kHz	• APEX 13 / 16 / 19 Series
			  o All models
			• SOLIX 10 / 12 / 15 Series
			  o G2 / G3 models

XP 14 HW T	710287-1	In-Hull Dual Spectrum CHIRP Narrow Beam - 25 De- grees, 180-240 kHz Wide Beam - 42 Degrees, 140-200 kHz Temperature Sensor	• APEX 13 / 16 / 19 Series
			  o All models
			• SOLIX 10 / 12 / 15 Series
			  o G2 / G3 models

XP 9 20 T	710147-1	In-Hull Mount Single or Dual Beam 20°/60° 200/83 kHz Temp. Sensor Pigtail	• All 100 and 300 Series except DI • All 500 Series except DI • All 600 Series except DI • All 700 Series except DI • All 800 Series except DI • All 900 Series except DI, models • All 1100 Series except DI models • All HELIX Series except DI models • HDR650
XP 14 20 T	710248-1	In-Hull transducer Dual Beam, 20/60 degrees, 200/83 kHz, temp pigtail. For use in single layer fiberglass hull boats	• All ONIX Series • SOLIX 10 CHIRP GPS • SOLIX 12 CHIRP GPS • SOLIX 15 CHIRP GPS • ION* Series *Must also have the Sonar Module
TROLLING MOTOR TRANSDUCERS– 2D Sonar	**Item Number**	**Description**	**Compatible Units**
XTM 9 HW T	710277-1	Trolling Motor Mount Dual Spectrum CHIRP Narrow Beam - 25 Degrees, 180-240 kHz Wide Beam - 42 Degrees, 140-200 kHz temperature Sensor	•HELIX 5 CHIRP G2 (GPS models) •HELIX 7 CHIRP G2/G3 models •HELIX 7 CHIRP G2N/G3N models •HELIX 8 G3N/G4N models •HELIX 9 G2N/G3N/G4N models •HELIX 10 G2N/G3N/G4N models •HELIX 12 G2N/G3N/G4N models •HELIX 15 G4N models •ICE HELIX CHIRP G2/G3/G3N models

	Item Number	Description	Compatible Units

XTM 14 HW T
	710288-1	Trolling Motor Mount Dual Spectrum CHIRP Narrow Beam - 25 Degrees, 180-240 kHz Wide Beam - 42 Degrees, 140-200 kHz 20' cable with temperature sensor	• APEX 13 / 16 / 19 Series
			  o All models
			• SOLIX 10 / 12 / 15 Series
			  o G2 / G3 models

 XTM 9 20 T	710160-1	Trolling Motor Mount Single/Dual Beam 20/60 Degree 200/83kHz 20' cable and with temp	• All 100 and 300 Series except DI • All 500 Series except DI models • All 600 Series except DI models • All 700 Series except DI models • All 800 Series except DI models • All 800 Series except DI models • All 900 Series except DI, 3D models • All 1100 Series except DI • All HELIX Series except DI
 XTM 9 28 T	710246-1	Trolling Motor Mount Dual Beam, 28/16 Degree, 200/455kHz, 20' cable and temperature sensor	• PiranhaMAX 4, PiranhaMAX 4 PT
 XTM 14 20 T	710250-1	Trolling Motor Mount Dual Beam, 20/60 degrees, 200/83 kHz, 20' cable and temperature sensor	• SOLIX 10 Series - G1 Models • SOLIX 12 Series - G1 Models • SOLIX 15 Series – G1 Models • ION Series * • All ONIX Series *Must also have the Sonar Module
TROLLING MOTOR TRANSDUCERS– Down Imaging	**Item Number**	**Description**	**Compatible Units**
 XTM 9 HW MDI 75 T	710296-1	Trolling Motor Mount MEGA Down Imaging, Dual Spectrum CHIRP and temperature sensor	• HELIX 7 CHIRP MEGA DI GPS G3 • HELIX 7 CHIRP MEGA DI GPS G3N • HELIX 8 CHIRP MEGA DI GPS G3N • HELIX 8 CHIRP MEGA DI GPS G4N

XTM 9 HW MDI T	710281-1	Trolling Motor Mount MEGA Down Imaging+ Dual Spectrum CHIRP temperature Sensor	• HELIX 8 MEGA DI GPS G3N • HELIX 8 MEGA DI GPS G4N • HELIX 9 MEGA DI+ G3N • HELIX 9 MEGA DI+ G4N • HELIX 10 MEGA DI+ G3N • HELIX 10 MEGA DI+ G4N • HELIX 12 MEGA DI+ G3N • HELIX 12 MEGA DI+ G4N • HELIX 15 MEGA DI+ G4N CHO

XTM 14 HW MDI T	710291-1	Trolling Motor Mount MEGA Down Imaging+ Dual Spectrum CHIRP 20' cable with temperature sensor	• APEX 13 / 16 / 19 Series
			
			  o All models (provides 2D & MDI+ only)
			
			• SOLIX G2 / G3 Series
			  o All models (provides 2D & MDI+ only)

XTM 9 MDI T	710270-1	Trolling Motor Mount MEGA Down Imaging, DualBeam sonar transducer with temperature sensor	• HELIX 9 MEGA DI G2N • HELIX 10 MEGA DI G2N • HELIX 12 MEGA DI G2N
XTM 9 DI 25 T	710234-1	Trolling Motor Mount Down Imaging/ DualBeam Plus 75/45/ 25/16 Degree 200/455 kHz 455/800 kHz (DI) 20' cable, with temp sensor	• HELIX 7 DI GPS • HELIX 7 DI GPS G2 • HELIX 9 DI GPS • HELIX 10 DI GPS • HELIX 12 CHIRP DI GPS • 1159ci HD DI • 959ci HD DI • 859ci HD DI • 688ci DI, 678 DI • 386ci DI, 346c DI • PMAX 4 DI

	Item Number	Description	Compatible Units
XTM 9 WIDE DI 20 T	710235-1	Trolling Motor Mount Down Imaging/ DualBeam 75/45/ 25/16 Degree 200/455 kHz 455/800 kHz (DI), 20' cable with temperature sensor	• HELIX 7 DI GPS • HELIX 7 DI GPS G2 • HELIX 9 DI GPS • HELIX 10 DI GPS • HELIX 12 CHIRP DI GPS • 1159ci HD DI • 959ci HD DI • 859ci HD DI
TROLLING MOTOR TRANSDUCERS– Side Imaging	**Item Number**	**Description**	**Compatible Units**
XTM 9 HW MSI 150 T	710298-1	Trolling Motor Mount MEGA Side Imaging MEGA Down Imaging Dual Spectrum CHIRP with temperature Sensor	• HELIX 7 MSI GPS G3 • HELIX 7 MSI GPS G3N
XTM 9 HW MSI T	710283-1	Trolling Motor Mount MEGA Side Imaging+ MEGA Down Imaging+ Dual Spectrum CHIRP with 20' cable and temperature sensor	• HELIX 8 MEGA SI+ GPS G3N • HELIX 8 MEGA SI+ GPS G4N • HELIX 9 MEGA SI+ GPS G3N • HELIX 9 MEGA SI+ GPS G4N • HELIX 10 MEGA SI+ GPS G3N • HELIX 10 MEGA SI+ GPS G4N • HELIX 12 MEGA SI+ GPS G3N • HELIX 12 MEGA SI+ GPS G4N • HELIX 15 MEGA SI+ GPS G4N
XTM 9 20 MSI T	710263-1	Trolling Motor Mount 1.2 Mhz/800 kHz/455 kHz MEGA SI, MEGA DI and DualBeam Plus 20' cable with temperature sensor	• HELIX 9 MEGA SI GPS G2N • HELIX 10 MEGA SI GPS G2N • HELIX 12 MEGA SI GPS G2N

		Item Number	Description	Compatible Units
XTM 9 HDSI 180 T		710205-1	Trolling Motor Mount Dual/HD Side Imaging 20/74/180 Degree 83/200/455/800kHz 20' cable and with temp	• HELIX 9 SI GPS • HELIX 10 SI GPS • HELIX 12 SI GPS • 1199ci HD SI, 999ci HD SI, 899ci HD SI
XTM 9 SI 180 T		710204-1	Trolling Motor Mount Compact SI / DI and DualBeam 20/60/70 Degree 83/200/455/800kHz 20' cable and with temp	• HELIX 9 SI GPS • HELIX 7 SI GPS • HELIX 7 SI GPS G2 • HELIX 7 SI GPS G2N • HELIX 5 SI GPS • HELIX 5 SI GPS G2 • 398ci SI, 698ci HD SI, 899ci HD SI
PORTABLE TRANSDUCERS		**Item Number**	**Description**	**Compatible Units**
XPT 9 HW T		710278-1	Portable, suction cup mount, Dual Spectrum CHIRP transducer with Temperature sensor and 20' cable.	• HELIX 5 CHIRP G2 models • HELIX 7 CHIRP G2/G3 models • HELIX 7 G2N/G3N models • HELIX 8 G3N/G4N models • HELIX 9 G2N/G3N/G4N models • HELIX 10 G2N/G3N/G4N models • HELIX 12 G2N/G3N/G4N models • HELIX 15 G4N models • ICE HELIX CHIRP G2/G2N/G3/G3N models
XPT 9 20 T		710161-1	Portable, suction cup mount, Dual Beam transducer with Temperature sensor and 20' cable.	• All 100 / 300 Series except DI models • All 500 Series except DI models • All 600 Series except DI models • All 800 Series except DI models • All 900 Series except DI models • All 1100 Series except DI models • All HELIX non-CHIRP models, except DI • HDR 650
S.S. & BRONZE THRU HULL TRANSDUCERS – 2D Sonar		**Item Number**	**Description**	**Compatible Units**
XTH 9 20		710166-1	Bronze thru-hull transducer with Dual Beam sonar, temp sensor and 20' cable. 20/60 Degree, 200/83kHz	• All 100 / 300 Series except DI models • All 500 Series except DI models • All 600 Series except DI models • All 800 Series except DI models • All 900 Series except DI models • All 1100 Series except DI models • All HELIX non-CHIRP models, except DI models

S.S. & BRONZE THRU HULL TRANSDUCERS – Side Imaging	Item Number	Description	Compatible Units

SSTH 14 HW MSI+ T	710302-1	Stainless Steel thru-hull transducer with MEGA Side Imaging+, MEGA Down Imaging+ and Dual Spectrum CHIRP sonar and includes built-in temperature sensor, fairing block, stainless steel mounting hardware and 20' cable,	• APEX 13 / 16 / 19 Series
			
			   ○ All models
			
			• SOLIX 10 / 12 / 15 MEGA SI+ Series
			   ○ G2/G3 models

PLASTIC THRU- HULL TRANSDUCERS – 2D Sonar	Item Number	Description	Compatible Units
XPTH 9 HW T	710279-1	Plastic thru-hull transducer Dual Spectrum CHIRP, temperature Sensor and 20' cable	•HELIX 5 G2 (GPS models) •HELIX 7 G2/G3 models •HELIX 7 G2N/G3N models •HELIX 8 G3N/G4N models •HELIX 9 G2N/G3N/G4N models •HELIX 10 G2N/G3N/G4N models •HELIX 12 G2N/G3N/G4N models •HELIX 15 G4N models •ICE HELIX G2/G3/G3N models

XPTH 14 HW T	710289-1	Plastic thru-hull transducer Dual Spectrum CHIRP, temperature Sensor and 20' cable	• APEX 13 / 16 / 19 Series
			
			   ○ All models
			
			• SOLIX 10 / 12 / 15 Series
			   ○ All models

XTH 9 20 P	710167-1	Plastic thru-hull Single/Dual Beam transducer with 20' cable. 20/60 Degree, 200/83kHz Transducer: 3.9"L x 2.5"W x 1.16"D Shaft: 1.0" diameter	• All HELIX non-CHIRP models, except DI models • All 300 Series except DI models • All 500 Series except DI models • All 600 Series except DI models • All 800 Series except DI models • All 900 Series except DI, 3D models • All 1100 Series except DI models

	Item Number	Description	Compatible Units
XTH 9 20 P	710181-1	Plastic flush mount thru the hull transducer. DualBeam, 20/60 degree, 200/83kHz	• All HELIX non-CHIRP models, except DI models • All 300 Series except DI models • All 500 Series except DI models • All 600 Series except DI models • All 800 Series except DI models • All 900 Series except DI, 3D models All 1100 Series except DI models
XTH 9 DB 74 P	710185-1	Plastic thru hull Dual Beam, 20/74 degrees. 200/50kHz, transducer with 20' cable 6.7""L x 3""W x 1.4""D (below boat hull). Shaft: 1"" diameter. Cable Length: 30 Feet.	• 1159ci HD XD Combo • 859ci HD XD Combo • 678c HD XD • 688ci HD XD Combo • 959ci HD XD Combo • All HELIX models except HELIX 7 SONAR G2, HELIX 7 SI GPS, HELIX 7 DI GPS, HELIX 7 SONAR GPS, HELIX 7 DI, HELIX 5 DI G2, HELIX 5 SI GPS, HELIX 5 DI GPS, HELIX 5 SONAR GPS, HELIX 5 DI, HELIX 5 SONAR
PLASTIC THRU- HULL TRANSDUCERS – Side Imaging	**Item Number**	**Description**	**Compatible Units**
XPTH 9 HW MSI T	710284-1	Plastic thru-hull transducer MEGA SIDE IMAGING+, MEGA Down Imaging+ Dual Spectrum CHIRP, temperature Sensor and 20' cable	• HELIX 8 MEGA SI+ GPS G3N • HELIX 8 MEGA SI+ GPS G4N • HELIX 9 MEGA SI+ GPS G3N • HELIX 9 MEGA SI+ GPS G4N • HELIX 10 MEGA SI+ GPS G3N • HELIX 10 MEGA SI+ GPS G4N • HELIX 12 MEGA SI+ GPS G3N • HELIX 12 MEGA SI+ GPS G4N • HELIX 15 MEGA SI+ GPS G4N

XPTH 14 HW MSI T	710294-1	Plastic thru-hull transducer MEGA SIDE IMAGING+, MEGA Down Imaging+ Dual Spectrum CHIRP, temperature Sensor and 20' cable	• APEX 13 / 16 / 19 Series
			  o All models
			• SOLIX 10 / 12 / 15 MEGA SI+
			  o G2/G3 models

	Item Number	Description	Compatible Units
XPTH 9 20 MSI T	710264-1	Plastic Thru Hull MEGA SI / MEGA DI / DualBeam Transducer includes 1.2 Mhz/800 kHz/455 kHz with 20' cable and temp sensor	• HELIX 9 MEGA SI GPS G2N • HELIX 10 MEGA SI GPS G2N • HELIX 12 MEGA SI GPS G2N
XPTH 14 20 MSI T	710267-1	Plastic thru hull MEGA SI / DI and DualBeam Plus transducer with temp sensor	• SOLIX 10 CHIRP MEGA SI GPS • SOLIX 12 CHIRP MEGA SI GPS • SOLIX 15 CHIRP MEGA SI GPS • ONIX Series* *Only 455/800 kHz frequencies available for SI and DI
ICE TRANSDUCERS- 2D Sonar	**Item Number**	**Description**	**Compatible Units**
XI 9 1521	710273-1	Dual Spectrum CHIRP Ice Transducer with 8' cable. 130-250 kHz 15 - 21 Degree.	• All ICE HELIX CHIRP G2/G2N/G3/G3N models • All HELIX CHIRP G2/G2N/G3/G3N/G4N models in Ice Fishing Mode
XI 9 20	710211-1	Dual Beam Ice transducer with 8' cable. 20/60 Degree, 200/83 kHz.	• All non-CHIRP HELIX units, except DI models • All 100 and 300 Series™ except DI • All 500, 600, 700, 800, 900, 1100 Series, except DI and 3D models
XI 9 19	710215-1	Dual Beam Ice transducer with 8' cable. 9/19 Degree. 455/240kHz.	• ICE 35 • ICE 45 • ICE 55

TROLLING MOTOR TRANSDUCER KIT	Item Number	Description	Compatible Units

AD MTM HW MDI	740181-1	MEGA DI+ Trolling Motor Transducer Adapter Bracket Rugged composite design conforms to the trolling motor for low profile fit. Adapts transom mount transducer for trolling motor use	**Transducers:**
			• XM 9 HW MDI T
			• XTM 9 HW MDI T
			• XM 14 HW MDI T
			• XTM 14 HW MDI T
			
			Fish Finders:
			• HELIX 8/9/10/12/15 MEGA DI+ GPS G4N
			  o G3N / G4N Series
			• SOLIX 10 / 12 / 15 Series
			  o G2/G3 Models
			• APEX 13 / 16 / 19 Series
			  o All Models

AD MTM HW MSI	740182-1	MEGA SI+ Trolling Motor Transducer Adapter Bracket Rugged composite design conforms to the trolling motor for low profile fit. Adapts transom mount transducer for trolling motor use	**Transducers:**
			• XM 9 HW MSI T
			• XTM 9 HW MSI T
			• XM 14 HW MSI T
			• XTM 14 HW MSI T
			
			Fish Finders:
			• HELIX 8/9/10/12/15 MEGA SI+ GPS G4N
			  o G3N / G4N Series
			• SOLIX 10 / 12 / 15 Series
			  o G2/G3 Models
			• APEX 13 / 16 / 19 Series
			  o All Models

AD MTM	740159-1	Rugged Trolling Motor Transducer Adapter Bracket	**Transducers:** • XM 9 20 MSI T • XM 14 20 MSI T **Fish Finders:** • HELIX 9 CHIRP MEGA SI GPS G2N • HELIX 10 CHIRP MEGA SI GPS G2N • HELIX 12 CHIRP MEGA SI GPS G2N • SOLIX 10 SI • SOLIX 12 SI • SOLIX 15 SI
AD XTM 9	740087-1	Trolling Motor Adapter for New XNT Transducer	**Transducers:** • XNT 9 20 • XNT 9 20 T • XNT 9 SI 180 T • XNT 9 DI T • XNT 9 28 T • XNT 9 HW T • XNT 14 20 T • XNT 14 DI T • XNT 9 QB 90 T

TRANSOM MOUNTING HARDWARE & ADAPTERS	Item Number	Description	Compatible Units
MHX XM HW	740183-1	MEGA Imaging+ Metal Mounting Bracket Durable and rugged metal construction Allows adjustment of transducer angle Ideal for transom-mount installations	**Transducers:** • XM 9 HW MSI T • XM 9 HW MDI T • XM 9 20 MSI T • XM 14 HW MDI T • XM 14 HW MSI T • XM 14 20 MSI T • XM 14 74 MSI T
MHX MXNT	740162-1	Durable and rugged metal construction Impact-Release Mounting Bracket	**Transducers:** • XNT 9 DI T • XNT 9 28 T • XNT 9 20 T • XNT 9 HW T • XNT 14 20 T • XNT 14 74 T • XNT 14 DI T
MHX HS	740011-1	HDWE - High Speed 200 KHZ Metal & Plastic	**Transducers:** • XHS 9 DB 74 T • XHS 9 SI 160 T • XHS 9 HDSI 180T • XT 14 20 HDSI T • XT 14 74 HDSI T
MHX XNT	740093-1	HDWE - XNT with kick-up	**Transducers:** • XNT 9 DI T • XNT 9 28 T • XNT 9 20 T • XNT 9 20 • XNT 9 HW T • XNT 14 20 T • XNT 14 74 T • XNT 14 DI T
PORTABLE MOUNTING HARDWARE	**Item Number**	**Description**	**Compatible Units**
MHX XNPT	740090-1	Transom transducer mounting hardware	**Transducers:** • XNT 9 DI T • XNT 9 28 T • XNT 9 HW T • XNT 9 20 T • XNT 9 20 • XNT 14 20 T • XNT 14 74 T • XNT 14 DI T

IN-DASH MOUNTS	Item Number	Description	Compatible Units
IDMK H5	740142-1	In-dash mounting kit for quick and easy in-dash installation. Includes gasket, made of durable, adhesive backing	• All HELIX 5 Series
IDMK H7	740174-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket and hardware	• All HELIX 7 Series
IDMK H89R	740179-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket, clamp and hardware	• HELIX 8 G3N Series - All models • HELIX 9 G3N Series - All models
IDMK H910R	740155-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket, clamp and hardware	• All HELIX 9 Series, except G3N models
IDMK H12R	740175-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket, clamp and hardware	• All HELIX 12 Series
IDMK H15R	740194-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket, clamp and hardware	• All HELIX 15 Series

IDMK S10	740173-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket and hardware	• SOLIX 10 Series - All Models
IDMK S12	740176-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket and hardware	• SOLIX 12 Series - All Models
IDMK S15	740177-1	In-dash mounting kit for quick and easy in-dash installation. Includes bracket and hardware	• SOLIX 15 Series - All Models
IDMK RM A13	740191-1	The IDMK RM A13 is an in-dash mounting solution for APEX 13 models where a rear-mounted bracket solution is desired for installation.	• All APEX 13 Series
IDMK RM A16	740192-1	The IDMK RM A16 is an in-dash mounting solution for APEX 16 models where a rear-mounted bracket solution is desired for installation.	• All APEX 16 Series

IDMK RM A19	740193-1	The IDMK RM A19 is an in-dash mounting solution for APEX 19 models where a rear-mounted bracket solution is desired for installation.	• All APEX 19 Series
IDMK FM APX	740190-1	The IDMK FM APX is a front in-dash mounting solution for APEX. This product provides a secure fit of the APEX control head to the mounting surface and is a replacement for the front in-dash mounting options that comes standard with APEX.	• All APEX 13 / 16 / 19 models

MOUNTING HARDWARE	Item Number	Description	Compatible Units
GM S10	740172-1	Replacement Mounting Bracket Kit • Includes attachment screws and knobs	• SOLIX 10 Series - All Models
GM S12	740164-1	Replacement Mounting Bracket Kit •Includes Attachment Screws and Knobs	• SOLIX 12 Series - All Models
GM S15	740165-1	Replacement Mounting Bracket Kit •Includes Attachment Screws and Knobs	• SOLIX 15 Series - All Models
GM H5	740143-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All HELIX 5 Series

GM H7	740146-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All HELIX 7 Series
GM H910	740149-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All HELIX 8 Series • All HELIX 9 Series • All HELIX 10 Series
GM H12	740151-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All HELIX 12 Series
GM H15	740194-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All HELIX 15 Series
GM A13	740186-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All APEX 13 Series
GM A16	740187-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All APEX 16 Series
GM A19	740188-1	Replacement Mounting Bracket Kit includes attachment screws and knobs	• All APEX 19 Series

TEMPERATURE AND SPEED SENSORS	Item Number	Description	Compatible Units
TS W	730000-1	Transom Mount Speed/ Temp sensor	• ONIX 10 - TS W+ PC 12 ST • ONIX 8 -TS W+ PC 12ST • SOLIX 12 TS W+ PC 12ST • SOLIX 15 TS W + PC 12 ST • 700 HD - TS W + AS TY • 600 Series TS W + AS TY • 500 Series, 800 Series, 900 Series, 1100 Series, • ALL HELIX Series

EXTENSION CABLES	Item Number	Description	Compatible Units
EC M10	720096-1	Transducer extension cable 10 Feet, 7 Pin style transducers	• All transducers except for those used with the following fish finders: APEX, SOLIX, ION, ONIX and Fishin' Buddy • Compatible Transducers: XNT 9 HW T, XNT 9 HW MDI 75 T, XM 9 HW MDI T, XNT 9 HW MSI 150 T, XM 9 HW MSI T, XP 9 H, XP 9 HW T, XTM 9 HW T, XTM 9 HW MDI 75 T, XTM 9 HW MDI T, XTM 9 HW MSI 150T, XTM 9 HW MSI T, XPT 9 HW T, XPTH 9 HW T, XPTH 9 HW MSI T, XNT 9 20 T, XNT 9 20, XNT 9 28 T, XNT 9 28, XP 9 20 T, XP 9 20, XAP 9 20, XTM 9 20 T, XTM 920, XHS 9 HDSI 180 T, XNT 9 180 T, XNT 9 QB 90 T, XNT 9 DB 74 T, XTM 9 QB 90 T, XM 9 20 MSI T, XTM 9 20 MSI T, XPTH 9 20 MSI T
EC M30	720096-2	Transducer extension cable 30 Feet, 7 Pin	• All transducers except for those used with the following fish finders: APEX, SOLIX, ION, ONIX and Fishin' Buddy • Compatible Transducers: XNT 9 HW T, XNT 9 HW MDI 75 T, XM 9 HW MDI T, XNT 9 HW MSI 150 T, XM 9 HW MSI T, XP 9 H, XP 9 HW T, XTM 9 HW T, XTM 9 HW MDI 75 T, XTM 9 HW MDI T, XTM 9 HW MSI 150T, XTM 9 HW MSI T, XPT 9 HW T, XPTH 9 HW T, XPTH 9 HW MSI T, XNT 9 20 T, XNT 9 20, XNT 9 28 T, XNT 9 28, XP 9 20 T, XP 9 20, XAP 9 20, XTM 9 20 T, XTM 9 20, XHS 9 HDSI 180 T, XNT 9 180 T, XNT 9 QB 90 T, XNT 9 DB 74 T, XTM 9 QB 90 T, XM 9 20 MSI T, XTM 9 20 MSI T, XPTH 9 20 MSI T

EC M3 14W10	720106-1	10' Extension Cable for 14-pin transducers	• Compatible with transducers for the following models: -MEGA 360 Imaging -Built-in MEGA Imaging on select Minn Kota trolling motors - All 14-pin transducers; including: XNT 14 HW T, XM 14 HW MDI T, XM 14 HW MSI T, XP 14 HW, XP 14 HW T, XTM 14 HW T, XTM 14 HW MDI T, SSTH 14 HW MSI+ T, XPTH 14 HW T, XPTH 14 HW MSI T, XNT 14 20 T, XM 14 20 MSI T, XP 14 20 T, XTM 14 20 T, XPTH 14 20 MSI T
EC M3 14W30	720106-2	30' Extension Cable for 14-pin transducers	• Compatible with transducers for the following models: -MEGA 360 Imaging -Built-in MEGA Imaging on select Minn Kota trolling motors - All 14-pin transducers; including: XNT 14 HW T, XM 14 HW MDI T, XM 14 HW MSI T, XP 14 HW, XP 14 HW T, XTM 14 HW T, XTM 14 HW MDI T, SSTH 14 HW MSI+ T, XPTH 14 HW T, XPTH 14 HW MSI T, XNT 14 20 T, XM 14 20 MSI T, XP 14 20 T, XTM 14 20 T, XPTH 14 20 MSI T

POWER CABLES	Item Number	Description	Compatible Units
HCCT	740184-1	HELIX Cable Connector Tray Connect multiple cable inputs with a single tray Simple installation for quick removal, storage and security	• HELIX 8 - All models • HELIX 9 - All models • HELIX 10 - All models • HELIX 12 - All models • HELIX 15 - All models

PC 10	720002-1	Power cable - 6 feet long	• Many Humminbird models produced after 1988; including • 300, 500, 700 Series (non-Side or Down Imaging models) • HELIX 5 & 7 Series (non-Side or Down Imaging models) • PMAX Series
PC 11	720057-1	Power cable w/choke - 6 feet long	• All 700 HD, 800, 900, 1100 Series models • All HELIX 5 and 7 Side Imaging and Down Imaging models • All HELIX 8 / 9 / 10 / 12 / 15 Series
PC HELIX 12V DC	720105-1	12V Cigarette Lighter power cord, 8 ft long	• All HELIX models • All ICE HELIX models • All ICE Flashers models • All 300, 500, 700, 800, 900, 1100 models
PC 12	720085-1	Power cable - 6 feet in length	• All SOLIX Series • All ONIX Series
PC 13	720110-1	Power cable - 10 feet in length	• All APEX Series
PC MEGA 360	720118-1	MEGA 360 Imaging power cable (boat side). Must be used in connection with MEGA 360 Imaging transducer and built-in power connector. 10 feet long	• All MEGA 360 Imaging models

TRANSDUCER ADAPTER CABLES	Item Number	Description	Compatible Units
9 M SIDB Y	720101-1	Transducer Y-cable allows both a Side Imaging and a 2D transducer to be connected to one Humminbird unit for high speed depth and sonar performance.	• All Side Imaging and Down Imaging units in the following series: 300, 500, 700, 800, 900, 1100, HELIX series *Compatible with models that utilize 455kHz/800kHz, MEGA Imaging and MEGA Imaging+ frequencies
9 M SILR Y	720102-1	Y-cable allows for installation of separate left and right Side Imaging transducers to be connected to one Humminbird unit for a combined Side Imaging picture	• All Side Imaging and Down Imaging units in the following series: 300, 500, 700, 800, 900, 1100, HELIX series *Compatible with models that utilize 455kHz/800kHz, MEGA Imaging and MEGA Imaging+ frequencies

14 M ID SIDB Y	720111-1	Transducer Y-cable allows both a Side Imaging and a 2D transducer to be connected to one Humminbird unit for high speed depth and sonar performance. Supports Airmar Transducer ID.	• APEX Series
			  - All models
			• SOLIX Series
			  - All models

14 M ID SILR Y	720112-1	Y-cable allows for installation of separate left and right Side Imaging transducers to be connected to one Humminbird unit for a combined Side Imaging picture. Supports Airmar Transducer ID.	• APEX Series
			  - All models
			• SOLIX Series
			  - All models

9 M360 2DDI Y	720107-1	Combines MEGA 360 Imaging transducer and 7-pin Dual Spectrum/MEGA Imaging+ transducers into one 7-pin transducer plug for connection to the same, compatible HELIX fish finder.	• HELIX G3N models with MEGA Imaging+ • For use when connecting a MEGA 360 Imaging transducer to a single compatible HELIX fish finder, in conjunction with an external transducer (Dual Spectrum CHIRP or DI & Dual Spectrum CHIRP transducer)

	Item Number	Description	Compatible Units
14 M360 2DDI Y	720108-1	Combines MEGA 360 Imaging transducer and 14-pin Dual Spectrum / MEGA Imaging+ transducers (including Built-in MEGA Imaging) into one 14-pin plug for connection to the same, compatible control head. 30" on Dual Spectrum CHIRP side of cable and 10' cable on the MEGA 360 side	•All SOLIX 10/12/15 G2 models •For use when connecting a MEGA 360 Imaging transducer to a compatible SOLIX or HELIX fish finder, in conjunction with a Built-in MEGA Imaging transducer or external 14-pin 2D /MDI transducer.
ETHERNET CABLES	**Item Number**	**Description**	**Compatible Units**
AC EC 5E	720073-6	Ethernet Cable – 5ft Female-Female: *May require use of AS EC QDE depending on Compatible unit. See AS EC QDE for details	•All APEX, SOLIX, ION, ONIX The below models also require (1) AS EC QDE to use this product: • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models
AS EC 10E	720073-2	Ethernet Cable – 10 ft Female-Female: *May require use of AS EC QDE depending on Compatible unit. See AS EC QDE for details	•All APEX, SOLIX, ION, ONIX The below models also require (1) AS EC QDE to use this product: • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models
AS EC 15E	720073-5	Ethernet Cable - 15 ft Female-Female: *May require use of AS EC QDE depending on Compatible unit. See AS EC QDE for details	•All APEX, SOLIX, ION, ONIX The below models also require (1) AS EC QDE to use this product: • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models

AS EC 20E	720073-3	Ethernet Cable – 20 ft Female-Female: *May require use of AS EC QDE depending on Compatible unit. See AS EC QDE for details	• All APEX, SOLIX, ION, ONIX The below models also require (1) AS EC QDE to use this product: • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models
AS EC 30E	720073-4	Ethernet Cable - 30 ft Female-Female: *May require use of AS EC QDE depending on Compatible unit. See AS EC QDE for details	• All APEX, SOLIX, ION, ONIX The below models also require (1) AS EC QDE to use this product: • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models
AS ECX 30E	760025-1	Ethernet Extension Cable Female-Male: The Ethernet Extension Cable is a 30' cable that allows you to extend the length of your ethernet cables.	**Requires at least one Ethernet cable:** AS EC5E AS EC10E, AS EC15E, AS EC20E, AS EC30E • All APEX, SOLIX, ION, ONIX **These models also require (1) AS EC QDE to use this product:** • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models
AS EC QDE	720074-1	Ethernet Adapter Cable converts from metal screw-on connector quick-disconnect, press-fit connector.	• **The below models also require (1) AS EC QDE to connect to complete an Ethernet connection:** • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models

AS ETH 5PXG	408450-1	Use this 5-Port Ethernet Switch to network multiple Humminbird units, radar, Minn Kota trolling motors. Ethernet cable(s) are required depending on the number of devices you plan to add to this switch.	• All APEX, SOLIX, ION, ONIX **The below models also require (1) AS EC QDE to use this item:** • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD, 788ci HD DI, 788ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and newer models
DUAL HELIX STARTER KIT HWAL MI	760062-1	Everything needed to network two Ethernet-equipped, HELIX models on your aluminum boat. (1) XNT 9 HW T Transom Mount Dual Spectrum HW CHIRP Transducer and metal mounting hardware, (1) AS EC 20E Ethernet Cable, (2) AS EC QDE Ethernet Adapters, (1) MKR-MI-1 Built-In MEGA Imaging Trolling Motor Adapter, (1) 9 M SIDB Y Transducer Y-Cable	• HELIX 8 / 9 / 10 / 12 / 15 Series - G3N / G4N models
DUAL HELIX STARTER KIT HWFG MI	760063-1	Everything needed to network two Ethernet-equipped, HELIX models on your fiberglass boat. (1) XP 9 HW T In-Hull Mount Dual Spectrum HW CHIRP Transducer and epoxy, (1) AS EC 20E Ethernet Cable, (2) AS EC QDE Ethernet Adapters, (1) MKR-MI-1 Built-In MEGA Imaging Trolling Motor Adapter, (1) 9 M SIDB Y Transducer Y-Cable.	• HELIX 8 / 9 / 10 / 12 / 15 Series - G3N / G4N models

MEGA 360 IMAGING	Item Number	Description	Compatible Units
MEGA 360 Imaging-Ultrex	411250-1	MEGA 360 Imaging transducer, compatible with ULTREX trolling motors, provides 125' of MEGA Imaging detail all around your boat. RECOMMENDED ACCESSORIES: **HELIX:** • AS GPS HS (Part# 408400-1) **SOLIX**: • AS GPS HS (Part#408400-1) • AS GPS NMEA (Part# 720080-1) **Transducer Y Cable:** • 14 M360 2DDI Y (Part# 720108-1) *OR* • 9 M360 2DDI Y (Part# 720107-1	• All HELIX 8-15 G3N / G4N models with MEGA Imaging+ • All SOLIX G2/G3 models • All APEX models • Designed for use with MINN KOTA® Ultrex trolling motors
MEGA 360 Imaging – Fortrex	411260-1	MEGA 360 Imaging transducer, compatible with FORTREX and MAXXUM trolling motors, provides 125' of MEGA Imaging detail all around your boat. RECOMMENDED ACCESSORIES: **HELIX:** • AS GPS HS (Part# 408400-1) **SOLIX**: • AS GPS HS (Part#408400-1) • AS GPS NMEA (Part# 720080-1) **Transducer Y Cable:** • 14 M360 2DDI Y (Part# 720108-1) *OR* • 9 M360 2DDI Y (Part# 720107-1	• All HELIX 8-15 G3N / G4N models with MEGA Imaging+ • All SOLIX G2/G3 models • All APEX models • Designed for use with MINN KOTA® Fortrex and Maxxum Trolling Motors

		MEGA 360 Imaging transducer, with universal boat mount, provides 125' of MEGA Imaging detail all around your boat. RECOMMENDED ACCESSORIES: **HELIX:** • AS GPS HS (Part# 408400-1) **SOLIX**: • AS GPS HS (Part#408400-1) • AS GPS NMEA (Part# 720080-1) **Transducer Y Cable:** • 14 M360 2DDI Y (Part# 720108-1) *OR* • 9 M360 2DDI Y (Part# 720107-1	• All HELIX 8-15 G3N / G4N models with MEGA Imaging+ • All SOLIX G2/G3 models • All APEX models • Universal mount is configurable to almost any boat with adjustable GiegerTec Marine mount.
MEGA 360 Imaging - Universal	411390-1		
MEGA 360 Imaging – No Mount	411580-1	MEGA 360 Imaging transducer without mount. Will need an accessory mount (not included) to use this product RECOMMENDED ACCESSORIES: **HELIX:** • AS GPS HS (Part# 408400-1) **SOLIX**: • AS GPS HS (Part#408400-1) • AS GPS NMEA (Part# 720080-1) **Transducer Y Cable:** • 14 M360 2DDI Y (Part# 720108-1) *OR* • 9 M360 2DDI Y (Part# 720107-1	• All HELIX 8-15 G3N / G4N models with MEGA Imaging+ • All SOLIX G2 models with MEGA Imaging+ • All APEX models Universal mount is configurable to almost any boat with adjustable GiegerTec Marine mount.
AD Ultrex MEGA 360 Hardware Kit	740171-1	The Ultrex MEGA 360 Hardware Kit provides the components needed to mount a MEGA 360 Imaging accessory transducer on a Minn Kota Ultrex™ bow-mount trolling motor.	Compatible with: MEGA 360 Imaging – Ultrex MEGA 360 Imaging – Universal MEGA 360 Imaging – No Mount

MEGA 360 Ice Adapter	740198-1	The MEGA 360 Ice Adapter includes all the components needed to convert a MEGA 360 Imaging transducer for use while ice fishing.	Compatible with: MEGA 360 Imaging – Ultrex MEGA 360 Imaging – Fortrex MEGA 360 Imaging – Universal MEGA 360 Imaging – No Mount
ADVANCED FISHING SYSTEMS	**Item Number**	**Description**	**Compatible Units**
AS ETH NMEA2K	408390-1	Waterproof black box, connects via Ethernet Connects to established NMEA 2000® network. Intuitive user interface features data boxes and pre-programmed instrument views	These models also require (1) AS EC QDE to use this product: • 1199ci HD SI, 1159ci HD DI, 1159ci HD • 999ci HD, 959ci HD DI, 959ci HD • 899ci HD, 859ci HD DI, 859ci HD • 798ci HD • HELIX 9, 10, 12 Gen-1 models • All HELIX G2N and G3N models
AS QD NMEA 2000	720114-1	Quick-disconnect cable to convert NMEA 2000® drop cable for connection with HELIX models.	• HELIX 8 / 9 / 10 / 12 / 15 Series - G4N models
AS NMEA	720116-1	The AS NMEA is an adapter cable that allows APEX chartplotters to connect directly with a NMEA 0183 accessory (sold separately). The AS NMEA measures 40" in length and connects to the MFD via a waterproof connector.	• APEX 13/16/19 Series - All models

NMEA 2000 Starter Kit- Single	760064-1	The NMEA 2000 Starter Kit - Single provides the essential components to build a single device NMEA 2000 network.	• Compatible with all NMEA 200 accessories
NMEA 2000 Starter Kit- Dual	760065-1	The NMEA 2000 Starter Kit - Dual provides the essential components to build a dual device NMEA 2000 network.	• Compatible with all NMEA 200 accessories
NMEA 2000 Terminator - Female	760035-1	This NMEA 2000 terminator (FEMALE) allows for proper termination of an NMEA 2000 network. The couplers connect to the corresponding T-connectors for a simple installation.	• Compatible with all NMEA 200 accessories
NMEA 2000 Terminator - Male	760036-1	This NMEA 2000 terminator (MALE) allows for proper termination of an NMEA 2000 network. The couplers connect to the corresponding T-connectors for a simple installation.	• Compatible with all NMEA 200 accessories
NMEA 2000 POWER T	760037-1	This NMEA 2000 power cable with T-connector allows for power connection to an NMEA 2000 network quickly and easily.	• Compatible with all NMEA 200 accessories
NMEA 2000 T-CONNECTOR	760038-1	This NMEA 2000 T-connector offers connection between a NMEA 2000 drop cable and backbone connections.	• Compatible with all NMEA 200 accessories

NMEA 2000 DROP CABLE 0.5M	720117-1	This 0.5 meter NMEA 2000 drop cable offers connection between a NMEA 2000 device and T-connector. The couplers connect to the corresponding T-connectors, creating a simplified installation.	• Compatible with all NMEA 200 accessories
NMEA 2000 DROP CABLE 2M	720117-2	This 2 meter NMEA 2000 drop cable offers connection between a NMEA 2000 device and T-connector. The couplers connect to the corresponding T-connectors, creating a simplified installation.	• Compatible with all NMEA 200 accessories
NMEA 2000 DROP CABLE 5M	720117-3	This 5 meter NMEA 2000 drop cable offers connection between a NMEA 2000 device and T-connector. The couplers connect to the corresponding T-connectors, creating a simplified installation.	• Compatible with all NMEA 200 accessories
NMEA 2000 DROP CABLE 10M	720117-4	This 10 meter NMEA 2000 drop cable offers connection between a NMEA 2000 device and T-connector. The couplers connect to the corresponding T-connectors, creating a simplified installation.	• Compatible with all NMEA 200 accessories
AS HHGPS	700030-1	Handheld GPS Connection Kit includes: NMEA connection cable, Y cable and detailed instructions. This kit requires the handheld GPS manufacturers NMEA data cable to complete the connection to your handheld GPS.	• All 700 Series • All 800 Series • All 900 Series • All 1100 Series

AS T Y	720075-1	This Y cable is required for optional temp sensor to connect to Select Humminbird Series product.	• 600 series • 700 series • 800 series • 900 series • 1100 series • All HELIX models
AS GPS NMEA	720080-1	Adapter Cable to connect with optional external GPS receiver AS GRP or AS GPS HS and 1 additional NMEA 0183 communication	• All SOLIX Series • All ONIX Series
AS GPS	720113-1	The AS GPS is an adapter cable that allows APEX chartplotters to connect with a Humminbird external GPS receiver (AS GRP or AS GPS HS) [sold separately]. Cable measures 30" in length.	• APEX 13/16/19 Series - All models
AS GRP	408920-1	Precision GPS/WAAS receiver provides fast position fixes accurate within 2.5 meters.	• All HELIX 7 G2N/G3N Series • All HELIX 8 / 9 / 10 / 12 / 15 Series models **Models require (1) AS GPS NMEA** • All ONIX Series • All SOLIX Series **Models require (1) AS GPS** • All APEX Series
AS GPS HS	408400-1	Precision GPS/WAAS receiver provides fast position fixes accurate within 2.5 meters and provides constant vessel heading with internal heading sensor compass	• All HELIX 7 G2N/G3N Series • All HELIX 8 / 9 / 10 / 12 / 15 Series models • 859ci HD Combo, 859ci HD DI Combo, 859ci HD XD Combo, 899ci HD SI Combo • 959ci HD Combo, 959ci HD DI Combo, 959ci HD XD Combo, 999ci HD SI Combo • 1159ci HD Combo, 1159ci HD DI Combo, 1159ci HD XD Combo, 1199ci HD SI Combo **Models require (1) AS GPS NMEA** • All ONIX Series • All SOLIX Series **Models require (1) AS GPS** • All APEX Series

	720115-1	The AD HDMI 16 is a marine-rated HDMI cable for connecting APEX chartplotters to video and camera inputs or connecting APEX to an HDMI accessory display. Measures 16 feet in length.	• APEX 13/16/19 Series - All models
AD HDMI 16			

UNIT COVERS	**Item Number**	**Description**	**Compatible Units**
UCPM 4	780033-1	Protective Cover protects lens during storage	•PiranhaMAX 4 •PiranhaMAX 4 DI •Fishin Buddy MAX •Fishin Buddy MAX DI
UC H5	780028-1	Protective cover protects lens during storage. Durable, easy-on neoprene design	• All HELIX 5 Series
UC H7	780029-1	Neoprene protective cover protects screen during storage. Durable, easy-on design	• All HELIX 7 Series
UC H7 PR	780036-1	Protective cover protects screen during storage. Durable, easy-on rubberized design	• HELIX 7 - all models
UC H89	780038-1	Protective cover protects screen during storage. Durable, easy-on rubberized design	• HELIX 8 G3N models • HELIX 9 G3N models

UC H910	780030-1	Protective cover protects screen during storage. Durable, easy-on rubberized design	• HELIX 9 Series o Gen-1 and G2N models • All Helix 10 Series
UC H12	780031-1	Protective cover protects screen during storage. Durable, easy-on rubberized design	• All HELIX 12 Series
UC H15	**780042-1**	Protective cover protects screen during storage. Durable, easy-on rubberized design	• All HELIX 15 Series
UC S10	780037-1	Protective cover protects screen during storage. Durable, easy-on rubberized design	• All SOLIX 10 Series
UC S12	780034-1	Protective cover protects lens during storage. Durable, easy-on rubberized design	• All SOLIX 12 Series
UC S15	780035-1	Protective cover protects lens during storage. Durable, easy-on rubberized design	• All SOLIX 15 Series
UC A13	780039-1	Protective cover protects lens during storage. Durable, easy-on rubberized design	• All SOLIX 15 Series

	Item Number	Description	Compatible Units
 UC A16	780040-1	Protective cover protects lens during storage. Durable, easy-on rubberized design	• All SOLIX 15 Series
 UC A19	780041-1	Protective cover protects lens during storage. Durable, easy-on rubberized design	• All APEX 19 Series
PORTABLE CONFIGURATIONS	**Item Number**	**Description**	**Compatible Units**
 9AH BK	770030-1	Portable 9 Ah Battery and Charger	• All ICE Series • All HELIX Series • PiranhaMAX Series • 300 Series • 500 Series • 600 Series • 700 Series
 PTC U2	740157-1	Soft Portable Case (includes gel-cell battery and charger)	• All 100 Series • All 300 Series • All 500 Series • All 600 Series • All 700 Series • HELIX 5 Series • HELIX 7 Series
 PTC UNB2	740157-1NB	Soft Portable Case without battery (unit not included)	• All 100 Series • All 300 Series • All 500 Series • All 600 Series • All 700 Series • HELIX 5 Series • HELIX 7 Series
ICE ACCESSORIES	**Item Number**	**Description**	**Compatible Units**
 ICE PTC CHIRP H57 FB	740178-1NB	ICE conversion kit for HELIX CHIRP models. Includes Dual Spectrum CHIRP Ice transducer / float, mounting hardware, soft side bag and power cable. Battery and charger NOT included	• All HELIX 5 G2 & HELIX 7 G2, G2N, G3 and G3N models with CHIRP • All ICE HELIX G2/G2N/G3/G3N Series models

	Item Number	Description	Compatible Units
ICE PTC CHIRP H8910	740185-NB	ICE conversion kit for HELIX CHIRP models. Includes Dual Spectrum CHIRP Ice transducer / float, mounting hardware, and power cable. Battery and charger NOT included	• All HELIX 8 / 9 / 10 models with CHIRP sonar ○ G2N/G3N/G4N series
ICE PTC UNB2	740158-1NB	ICE conversion kit for HELIX models without CHIRP sonar. Includes Dual Beam ice transducer / float, mounting hardware, soft side bag and power cable. Battery and charger NOT included.	• HELIX 5 SONAR • HELIX 5 SONAR GPS • HELIX 5 SONAR G2 • HELIX 7 SONAR • HELIX 7 SONAR GPS • HELIX 7 SONAR G2
MHX ICE	740105-1	Mounting Hardware – Ice transducer and cable wrap	• ICE HELIX – All models
CC ICE	780015-1	Soft Sided Bag for ICE Flashers	• ICE 35, ICE 45, ICE 55
AUTOPILOT AND ACCESSORIES	**Item Number**	**Description**	**Compatible Units**
SC 110 AP Kit	700052-1	Kit includes Autopilot 3.5" color TFT display, Course Computer with Fluxgate Compass, Rudder Reedback Unit and Rate Gyro with 30m cable. Rotary knob and push button controls.	All Autopilot products are stand alone. They do not need a HB product to work

SC 110 AP Kit w/o FB	700053-1	Kit includes Autopilot 3.5" color TFT display, Course Computer with Fluxgate Compass and Rate Gyro, and 30m cable. Rotary knob and push button controls.	All Autopilot products are stand alone. They do not need a HB product to work
SC 110, display only	409100-1	3.5" color TFT display with rotary knob and push button controls.	• SC 110 AP Kit w/o FB
SCP 110 Course Computer	408180-1	High speed, highly reliable SCP 110 course computer. It optimizes rudder movement by working with the GPS speed, Fluxgate Compass and Rate Gyro	• SC 110 AP Kit • SC 110 AP Kit w/o FB • SC 110 Display Only
FB 30	408150-1	This brushless RFU features a unique, linear variable transformer - proving decades of reliable performance	• SC 110 AP Kit • SC 110 AP Kit w/o FB • SC 110 Display Only
FXC 110	408210-1	This reliable electronic compass maintains your course based on magnetic heading reference. Automatic Self-Compensation, Ensures Relevant Magnetic Reference, Durable Construction	• SC 110 AP Kit • SC 110 AP Kit w/o FB • SC 110 Display Only
HHRP 11-12	408340-1	Built with the finest components, Humminbird & reg pumps feature a full range of flow rates, pressure ratings and oil tank capacities. 1.0 cubic in per second, 12 VDC	• SC 110 AP Kit • SC 110 AP Kit w/o FB • SC 110 Display Only
HHRP 17-12	408350-1	Built with the finest components, Humminbird & reg pumps feature a full range of flow rates, pressure ratings and oil tank capacities. 1.6 cubic in per second, 12 VDC	• SC 110 AP Kit • SC 110 AP Kit w/o FB • SC 110 Display Only

			• SC 110 AP Kit • SC 110 AP Kit w/o FB • SC 110 Display Only • FB 30 • FXC 110
SCP Cable 30	720077-1	30 meter cable for the FB 30 and FXC 110 (included in Autopilot Kit SKU)	
RADAR	**Item Number**	**Description**	**Compatible Units**
HB2124	750013-1	Humminbird CHIRP Radar features CHIRP pulse compression. It delivers superior RADAR imaging on both long and extremely short ranges. This translates to better situational awareness in low-visibility conditions and helps identify birds and floating obstacles for clues to where gamefish are located. Track weather and vessels with amazing definition.	• All HELIX 7 G2N/G3N models • All HELIX 8 Series • All HELIX 9 Series • All HELIX 10 Series • All HELIX 12 Series • All HELIX 15 Series • All ION Series • All ONIX Series • All SOLIX Series • All APEX Series

INSTALLATION PREPARATION
Read the instructions in this transducer guide completely to understand the mounting guidelines before starting the installation. **NOTE:** This transducer requires drilling a hole in the hull of the boat; therefore, installation should be performed by a qualified marine technician
Review your boat manufacturer's owner's manual for recommended transducer installation locations and cable routing methods. You will also need your hull's deadrise angle.
Read and understand your boat's warranty before starting this installation.
Test Route the Cable Installation: Test route the transducer cable connector to the control head and confirm that the cable is long enough for the planned route. Your boat may have a pre-existing wiring channel or conduit that you can use for the transducer cable. See section *6: Route the Cable* for requirements. Your installation may require extension cables and hardware for routing the cable to the control head.
Visit our Web site at humminbird.com for additional information and resources for transducer installations.
Confirm your boat is level for the installation.
Supplies: In addition to the supplied hardware, you will need a drill, a small drill bit for the pilot holes, a 11/32" (.8 cm) and 1 9/16" (3.9 cm) hole saw, a level, a 1/2" socket driver or wrench, and marine-grade silicone sealant.

INSTALLATION OVERVIEW

NOTE: This type of transducer installation is not recommended for trailerable boats.

1 | Test the Transducer Prior to Installation

Prior to installation, test the transducer to make sure that no damage occurred during shipping.

1. Confirm the control head is connected to power. See your control head installation guide for instructions.

2. Connect the transducer cable connector to the transducer (or sonar) port on the control head. See section *7: Connect the Cable*.

3. **Power On:** Press the POWER key to turn on the control head.

   If the transducer is detected, the control head will start Normal mode.

4. Select a 2D Sonar View to display on-screen.

   NOTE: See your control head operations manual for more information.

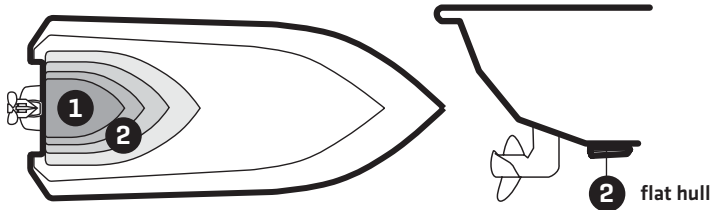5. Lower the transducer into the water. (The transducer must be fully submerged because the sonar signal cannot pass through air and air pinging can damage the transducer).

   If the bottom is visible on-screen with a digital depth readout, the transducer is working properly.

6. After confirming proper operation, power off the control head, and unplug the transducer cable connector from the control head.

2 | Determine the Transducer Mounting Position

The Side Imaging transducer has specific mounting requirements. Consider the following to find the best mounting location for the transducer.

⚠ **WARNING!** Do NOT install the transducer in line with the engine intake.

Determining the Transducer Mounting Position

flat hull

❶ **The best mounting location for the transducer is aft midship**, as close to the centerline of the boat as possible.

❷ Make sure nothing is in front, behind, or to the side of the transducer that is closer than 12" **(30.5 cm)**. The transducer should be mounted forward of the propellers on inboard boats, and separated adequately from other transducers, strakes, rivet lines, or other protrusions on the boat.

❸ Deadrise: **The transducer, when mounted, must be parallel with the waterline**. If the selected mounting location has a hull deadrise of 2 degrees or greater, the included leveling block should be used to level the transducer housing and direct the sonar signal straight down.

❹ **The Side Imaging transducer** must NOT have anything obstructing the 'view' of the side looking beams. For example, nothing can be in the line of sight of these beams (not a hull, motor, or other transducer, etc.)

📝 **NOTE:** Side Imaging sonar is best performed at boat speeds from 2 to 6 mph, and it is not recommended for high-speed operation (as gaps between strips of information can appear). However, the transducer can support traditional 2D sonar and Down Imaging® sonar at higher speeds. Rough seas and air bubbles can also affect the reading of the Side Imaging transducer.

❺ Inside the Boat: There must be room to access the mounting location for installation and cable routing. If you need to use the leveling block, make sure the inside surface of the hull is smooth enough to seat the leveling block securely.
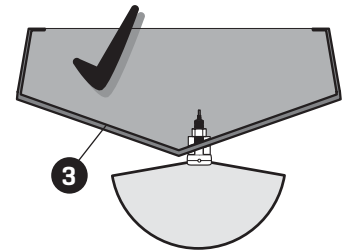
RECOMMENDED:
In the illustration, the transducer is close enough to the centerline so that the hull will not interfere with the Side Imaging beams.
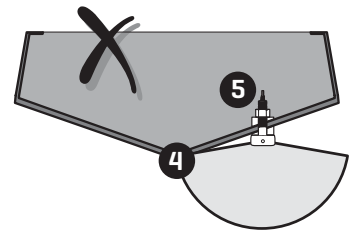
NOT RECOMMENDED:
In the illustration, the transducer is too far from the centerline, and the hull is blocking the Side Imaging beams.

Installation Scenarios for Consideration:

Flat Hull, One Transducer: Locate a flat area on the bottom of the hull, forward of where the propeller shaft comes out of the hull. Make sure there is nothing lower than this location to the right or left.

V-shaped Hull, Two Transducers: Install two thru-hull transducers, one on each side of the V. Connect the transducers with a Y-Cable.

Two Back Engines, Two Transducers: Install two thru-hull transducers outboard from the dual engines. Connect the transducers with a Y-Cable.

V-shaped Hull, Two Transducers
OR
Two Back In-Board Engines, Two Transducers
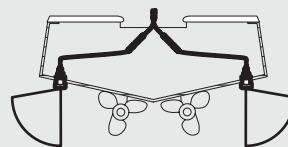
📝 **NOTE:** Installations with two transducers require a Y-Cable (or Splitter Cable), which vary based on the control head model. To purchase a cable, visit our Web site at **humminbird.com**.

HUMMINBIRD.

STAINLESS STEEL THRU-HULL TRANSDUCER Installation Guide

INSTALLATION

Perform the procedures in the following sections to install the transducer on your boat.

3 | Drill the Holes and Prepare the Leveling Block

Follow the instructions below for the installation type that matches your hull and deadrise. Review the instructions and measurements indicated on the mounting template.

⚠ **CAUTION!** Use only the leveling block included with this transducer. Do NOT use a wooden leveling block, as any swelling of the wood might cause the plastic on the transducer to shatter.

📝 **NOTE:** A separately-purchased fairing block can also be used to create a hydrodynamic waterflow around the transducer body. The design and fabrication of this block varies greatly with different hull shapes; therefore, it should be customized by a qualified marine technician.

Standard Installation (Flat Hull, Deadrise less than 2°):

For an installation that needs to minimize the impact of a small obstruction, but where the deadrise is less than 1 to 2 degrees, use the included leveling block (uncut), and mount it outside the hull.

1. Tape the template at the mounting location you selected in section 2.
2. From the outside of the hull, drill 3 small pilot holes (smaller than the centering bit of your drill bit or hole saw), as shown on the template. **Drill the holes perpendicular to the hull.**
3. Use the center pilot hole (from the outside of the hull) to drill a 1 9/16" (3.9 cm) hole that is sized to fit the threaded stem of the transducer. **Drill the hole perpendicular to the hull.**
4. Use the 2 outer pilot holes (from the outside of the hull) to drill 11/32" (.8 cm) holes that are sized to fit the anti-rotation bolt. **Drill the holes perpendicular to the hull.**
5. Thoroughly clean and deburr the drilled holes and clean the outside of the hull.
6. The leveling block will be installed (uncut) on the outside of the hull. Proceed to Section *4: Attach the Transducer*.

Alternate Installation (Deadrise more than 2°):

For an installation where the deadrise is more than 2 degrees, use the included leveling block, cut at the appropriate angle, to compensate for the deadrise.

1. Tape the template at the mounting location you selected in section 2.
2. From the outside of the hull, drill 3 small pilot holes (smaller than the centering bit of your drill bit or hole saw), as shown on the template. **Drill the holes perpendicular to the waterline**.
3. Use the center pilot hole (from the outside of the hull) to drill a 1 9/16" (3.9 cm) hole that is sized to fit the threaded stem of the transducer. **Drill the hole perpendicular to the waterline**.
4. Use the 2 outer pilot holes (from the outside of the hull) to drill 11/32" (.8 cm) holes that are sized to fit the anti-rotation bolts. **Drill the holes perpendicular to the waterline.**
5. Thoroughly clean and deburr the drilled holes and clean the outside of the hull.
6. **If the hull angle is greater than 2 degrees**, cut the included leveling block and use both pieces to level the transducer. The block should be cut to match the angle of the deadrise of the hull.

- Cut the leveling block into two equal pieces: one which mounts outside the hull and is shaped to match the profile of the transducer, and one which mounts inside the hull and provides a level surface for the fasteners.
- The thinnest wall of the outside leveling block must be at least 1" (25 mm).

- The leveling block included with your transducer can accommodate a maximum deadrise angle of 25 degrees.

7. The leveling block will be installed (cut) on the inside and outside of the hull. Proceed to Section *4: Attach the Transducer*.

4 | Attach the Transducer

1. Feed the transducer cable through the drilled center hole, then temporarily install the transducer to check the fit.

2. Apply a generous amount of marine-grade silicone sealant or slow-curing epoxy inside the drilled center hole and along the mating surfaces of the transducer housing and leveling block.

3. Proceed to the instructions that correspond with your transducer orientation (see illustrations).

4. Make sure the rounded end of the transducer is facing the bow, pointing forward, and parallel to the centerline.

5. Insert the transducer into the drilled hole from outside the boat with the leveling block(s) installed according to your installation type.

6. From inside the boat, install the large washer and nut onto the threaded stem. **Hand tighten only.**

7. Install the small washers and nuts onto the two anti-rotation bolts. Apply the included anti-seize compound to each bolt as you are installing the hardware.

5 | Finish the Installation

1. Hand tighten the nuts onto the threaded transducer stem and the anti-rotation bolts ONLY until the assembly is firmly seated, then tighten NO MORE than 1/8 of a turn extra.

   ⚠️ **WARNING!** To avoid damage, do not overtighten the nuts.

   📝 **NOTE:** This type of transducer is directional in nature and must be aligned with the front of the boat (the direction of travel) and parallel to the centerline. Failure to align the transducer properly will result in incorrect bottom readings and incorrect fish locations. (See the illustrations for orientation).

2. Remove the excess adhesive sealant from the outside of the hull to ensure smooth water flow over the transducer.
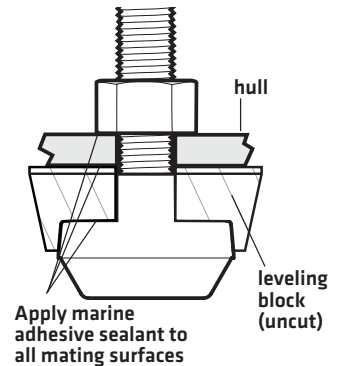
6 | Route the Cable

The transducer cable must be routed to the point where the control head is mounted. Your boat may have a pre-existing wiring channel or conduit that you can use for the routing.

1. Route and secure the transducer cable connector to the control head, avoiding areas where it may be damaged or interfere with normal boating operations.
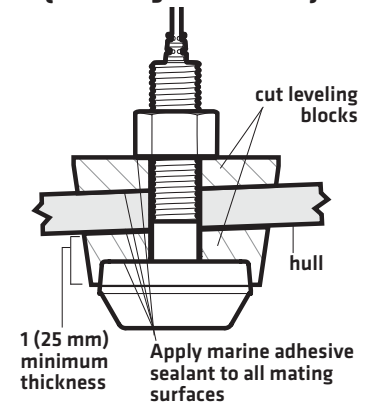
   ⚠️ **CAUTION!** Do not cut or shorten the transducer cable, and try not to damage the cable insulation. Route the cable as far as possible from any VHF radio antenna cables or tachometer cables to reduce the possibility of interference. If the cable is too short, extension cables are available to extend the transducer cable up to a total of 50' (15 m). For assistance, contact Humminbird Technical Support for more information.

   ⚠️ **CAUTION!** Do NOT mount the cables where the connectors could be submerged in water or flooded. If cables are installed in a splash-prone area, it may be helpful to apply dielectric grease to the inside of the connectors to prevent corrosion. Dielectric grease can be purchased separately from a general hardware or automotive store.
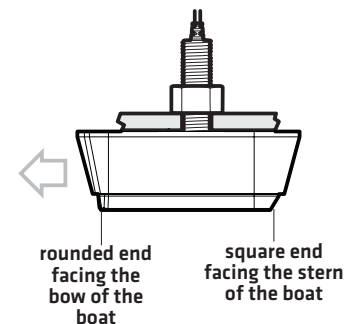
Standard Installation (Flat Hull)

hull

leveling block (uncut)

Apply marine adhesive sealant to all mating surfaces

Alternate Installation (Deadrise greater than 2°)

cut leveling blocks

hull

1 (25 mm) minimum thickness

Apply marine adhesive sealant to all mating surfaces

Correct Orientation of the Transducer

rounded end facing the bow of the boat

square end facing the stern of the boat

7 | Connect the Cable

Proceed to the instructions that correspond with your control head model.

SOLIX Series

1. Connect the transducer cable connector to the sonar port on the control head or cable tray (if applicable). See your control head installation guide for details.

   The ports are labeled and the connectors are keyed to prevent incorrect installation, so do not force the connector into the wrong port.

2. The control head will automatically detect the transducer and configure it with the control head. For additional configuration information, see your control head operations manual.
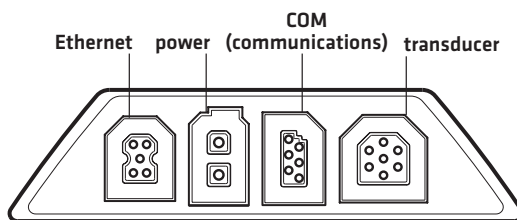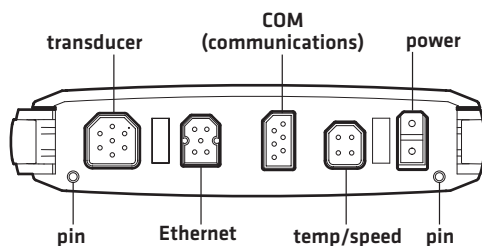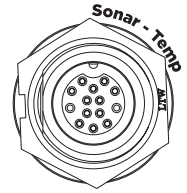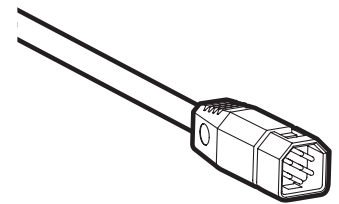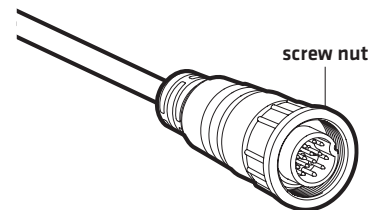
HELIX Series

> ✏ **NOTE:** Installations with HELIX control heads require a 10' HELIX Transducer Adapter Cable (part number 490537-1).

1. Connect the transducer cable connector to the adapter cable.
2. Connect the adapter cable to the sonar port on the control head or cable tray (if applicable). See your control head installation guide for details.

   The ports are labeled and the connectors are keyed to prevent incorrect installation, so do not force the connector into the wrong port.

3. The control head will automatically detect the transducer and configure it with the control head. For additional configuration information, see your control head operations manual.

SOLIX Sonar-Temp Port

HELIX Transducer Connectors

Hexagon-Shaped Connector

screw nut

Round Connector

HELIX 7 Control Head Ports

Ethernet   power   COM (communications)   transducer

HELIX 8, 9, 10, 12 Cable Tray

transducer   COM (communications)   power

pin   Ethernet   temp/speed   pin