

PARTS DIAGRAM & PARTS LIST

› Raptor 10ft Parts List

Assembly	Part #	Description	Notes	Quantity
L	2777301	BUSHING KIT, MAIN, RAPTOR	*ASSEMBLY S QTY 2*	1
M	2777302	BUSHING KIT, CENTER, 10' RAPTOR	*10FT*	1
R	2772020	SPIKE KIT 10' RAPTOR	*10FT*	1
S	2777300	UPPER KNUCKLE KIT, RAPTOR		1
T	2778411	CYLINDER KIT, RAPTOR		1
U	2771400	HYDRAULIC HOSE REP KIT, RAPTOR		1
V	2771401	HYDRAULIC HOSE EXT KIT, RAPTOR		1
AA	2776532	RAPTOR UPPER ARM, 10', SILVER	*10FT*	1
BB	2776533	RAPTOR UPPER ARM, 10', BLACK	*10FT*	1
CC	2776534	RAPTOR UPPER ARM, 10', WHITE	*10FT*	1
DD	2776535	RAPTOR UPPER ARM, 10', RED	*10FT*	1
Item	Part #	Description	Notes	Quantity
140	2351908	BRACKET, LOWER MOUNT, PAINTED		1
142	2357310	BUSHING, PIVOT LINK, ANODIZED		8
144	2357301	BUSHING, FLANGE	*ASSEMBLY S* *ASSEMBLY L QTY 8*	16
146	2356534	EXTRUSION-OUTER, WHITE 10'	*AA* *WHITE* *10FT* *ASSEMBLY CC*	1
	2356535	EXTRUSION-OUTER, RED 10'	*AA* *RED* *10FT* *ASSEMBLY DD*	1
	2356532	EXTRUSION-OUTER, CLEAR 10'	*AA* *SILVER* *10FT* *ASSEMBLY AA*	1
	2356533	EXTRUSION-OUTER, BLACK 10'	*AA* *BLACK* *10FT* *ASSEMBLY BB*	1
148	2356544	EXTRUSION-INNER, WHITE 10'	*AA* *WHITE* *10FT*	1
	2356545	EXTRUSION-INNER, RED 10'	*AA* *RED* *10FT*	1
	2356542	EXTRUSION-INNER, CLEAR 10'	*AA* *SILVER* *10FT*	1
	2356543	EXTRUSION-INNER, BLACK 10'	*AA* *BLACK* *10FT*	1
150	2353500	BOLT-3/8-16 X 4.25" HEX HD SS	*ASSEMBLY S* *ASSEMBLY L QTY 2*	4
152	2351734	WASHER-3/8" FLAT SS	*ASSEMBLY S* *ASSEMBLY L QTY 4*	8
154	2263115	NUT-NYLOK JAM 3/8-16 UNC SS	*ASSEMBLY S* *ASSEMBLY L QTY 2*	4
156	2351721	SPACER, COMPRESSION SHIM		2
158	2355125	BUMPER, SPIKE LOWER		1
160	2357302	BUSHING, CENTER SUPPORT	*ASSEMBLY T QTY 4* *ASSEMBLY M*	12
162	2352610	PIN, CYLINDER BASE, RAPTOR	*ASSEMBLY M* *ASSEMBLY T*	6
164	2353403	SCREW-1/4-20 FLANGED BTTN HEAD	*ASSEMBLY T QTY 4* *ASSEMBLY M*	12
166	2358411	CYLINDER-HYDRAULIC, SS	*ASSEMBLY T*	1
168	2351720	SPACER, CYLINDER ROD END	*10FT AA*	1
170	2354600	FITTING-HYDRAULIC	*ASSEMBLY T*	2
172	2351400	HOSE, HYDRL ASM #JO-HOH-W-02-0	*ASSEMBLY V* *ASSEMBLY U*	2
174	2376310	TIE WRAP-DH35 11.5"	*ASSEMBLY T*	1

✱ This part is included in an assembly and cannot be ordered individually.

▲ Not shown on Parts Diagram.

PARTS DIAGRAM & PARTS LIST

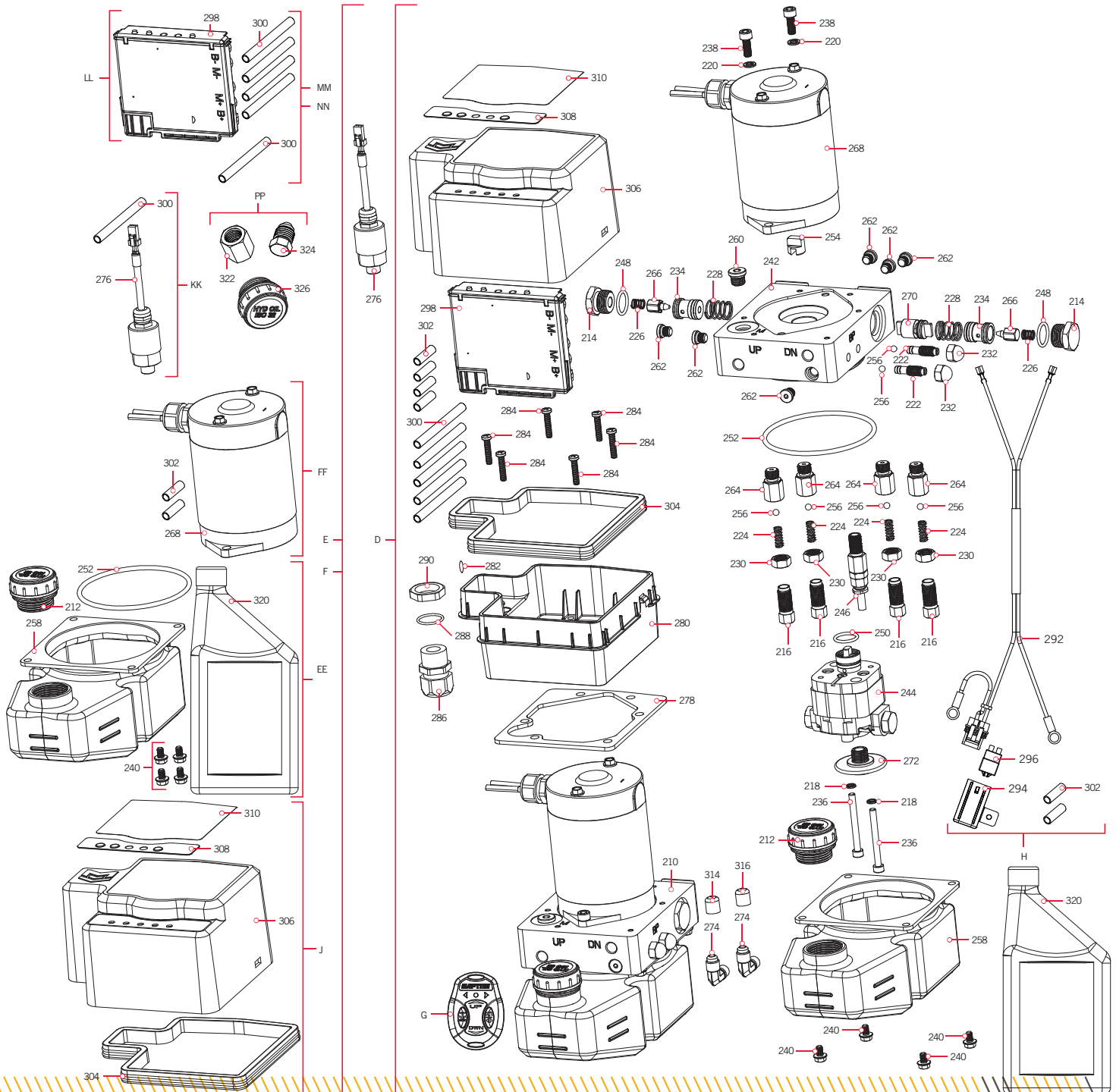
Item	Part #	Description	Notes	Quantity
176	2352920	GROMMET-THRU HULL		2
178	2350207	CAP-VINYL, .562" X 1/2" BLACK		1
180	2350208	CAP-VINYL, .562" X 1/2" GREEN		1
182	2355120	BUMPER, SPIKE UPPER		1
184	2352300	SUPPORT, CENTER CYLINDER	*ASSEMBLY M*	4
186	2351926	BRACKET, UPPER KNUCKLE, MACH	*ASSEMBLY S*	1
188	2351930	BRACKET, HOSE ROUTE LOWER	*ASSEMBLY DD* *ASSEMBLY CC* *ASSEMBLY BB* *ASSEMBLY AA*	1
190	2358600	RIVET-POP, 1/8"	*ASSEMBLY DD* *ASSEMBLY CC* *ASSEMBLY BB* *ASSEMBLY AA*	4
192	2352021	SPIKE, 10', .750 OVERMOLDED	*10FT* *ASSEMBLY R*	1
194	2353501	BOLT-1/4-20 X 1.75 HEX SS	*ASSEMBLY S* *ASSEMBLY R*	2
196	2353110	NUT-1/4-20 BRASS NYLON INSERT	*ASSEMBLY S* *ASSEMBLY R*	2
198	2355642	DECAL, MINN KOTA RAPTOR BLK	*WHITE* *AA* *ASSEMBLY BB* *ASSEMBLY AA*	1
	2355640	DECAL, MINN KOTA RAPTOR WHT	*BLACK* *RED* *SILVER* *ASSEMBLY DD* *ASSEMBLY CC*	1
200	2355641	DECAL, RAPTOR SIDE	*ASSEMBLY DD* *ASSEMBLY CC* *ASSEMBLY BB* *ASSEMBLY AA*	2
202	2357700	OIL-HYDRAULIC, QUART, RPTR	*ASSEMBLY T* *ASSEMBLY U* *ASSEMBLY V*	1
204	2350800	UNION, STRGHT, JIC MALE-MALE	*ASSEMBLY V* *NOT INCLUDED FROM THE FACTORY*	2

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▲ Not shown on Parts Diagram.

RAPTOR HYDRAULIC PUMP

Raptor Hydraulic Pump Parts Diagram



PARTS DIAGRAM & PARTS LIST

› Raptor Hydraulic Pump Parts List

Assembly	Part #	Description	Notes	Quantity
D	2994106	ASSEMBLY, MAIN PUMP STD 8'	*8FT STANDARD*	1
E	2994105	ASSEMBLY, MAIN PUMP PRO 8'	*8FT AA*	1
F	2994107	ASSEMBLY, MAIN PUMP PRO 10'	*10FT AA*	1
G	2994156	TRANSMITTER ASM, RAPTOR	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
H	2778500	LEADWIRE KIT, RAPTOR		1
J	2776410	RAPTOR PUMP COVER KIT		1
EE	2776550	RESERVOIR RPLCMNT KIT, RAPTOR		1
FF	2777803	MOTOR ASSEMBLY, RAPTOR		1
KK	2778210	PRESSURE TRANSDUCER ASM, RAPTOR		1
LL	2774046	RAPTOR CTRL BOARD ASM STD		1
MM	2774043	RAPTOR CTRL BRD ASM PRO 8'		1
NN	2774044	RAPTOR CTRL BRD ASM PRO 10'		1
PP	2776720	CAP AND PLUG KIT, RAPTOR		1
Item	Part #	Description	Notes	Quantity
210	2354005	PUMP, HYDRAULIC, BILLET MANIFOLD	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
212	2350200	CAP-FILL, RESERVOIR	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY EE*	1
214	✖	CAP, CHECK VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
216	2351520	COLLAR-ADJUSTMENT, RELIEF VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	4
218	✖	WASHER-LOCK, 5MM	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
220	2351731	WASHER-LOCK, M6 SS	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
222	✖	NEEDLE, BYPASS VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
224	✖	SPRING, RELIEF VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	4
226	✖	SPRING, CHECK VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
228	✖	SPRING-CENTERING, SHUTTLE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
230	✖	NUT-LOCKING, RELIEF VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	4
232	2353120	NUT-M8 CAP	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
234	✖	CARTRIDGE W/ORING, CHECK VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
236	✖	BOLT-SHCS M5 X 60MM	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
238	✖	BOLT-SHCS M6 X 16 MM SS	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
240	✖	BOLT-FLANGED, M5 X 8 MM SS	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY EE*	4
242	✖	MANIFOLD, MACHINED	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
244	✖	GEAR PUMP ASSEMBLY	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
246	✖	BACK PRESSURE RELIEF ASM	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
248	✖	O-RING, 1.8 MM X 5.63 MM	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
250	✖	O-RING, 2.21 MM X 16.36 MM	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1

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PARTS DIAGRAM & PARTS LIST

Item	Part #	Description	Notes	Quantity
252	2354622	O-RING, 3.55 MM X 87.5 MM	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY EE*	1
254	✖	DRIVE ADAPTOR	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
256	✖	BALL-CHECK, RELIEF VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	6
258	2356550	RESERVOIR, PUMP	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY EE*	1
260	✖	PLUG, SAE#4 SS	*ASSEMBLY D*	1
262	✖	PLUG, SAE#2 SS	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	6
264	✖	SEAT, SAE#4, RELIEF VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	4
266	✖	CHECK VALVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
268	2357800	MOTOR, PUMP DRIVE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY K* *ASSEMBLY FF*	1
270	✖	SPOOL W/O-RING, SHUTTLE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
272	✖	STRAINER, SUCTION	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
274	2354600	FITTING-HYDRAULIC	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	2
276	2358210	TRANSDUCER-PRESSURE, 12VDC, SS	*AA* *ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY KK*	1
278	2356900	GASKET, SHROUD	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
280	2351935	BASE, SHROUD	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
282	2355130	VENT PATCH	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
284	2353410	SCREW-#8-32 X .88 PPH SS	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	6
286	2374630	FITTING-NPT 1/2" CD13NA-BK	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
288	2374631	O-RING,SEALCON #OR-18-BN	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
290	2353115	NUT-1/2" NPT BLK NYLON LOCKING	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
292	2358500	POWER CORD, RAPTOR	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY H*	1
294	2370279	CAP-RESETTABLE FUSE HOLDER	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY H*	1
296	2358200	BREAKER, 30A RESETTABLE	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY H*	1
298	2354041	PCB ASM, RAPTOR STD	*ASSEMBLY LL* *ASSEMBLY D*	1
	2354040	PCB ASM, RAPTOR PRO	*AA* *ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY MM* *ASSEMBLY NN*	1
300	2305404	SHRINK TUBE-.374 ID X 1.0"	*QTY 1 ON PRO* *ASSEMBLY F QTY 1* *ASSEMBLY E QTY 1* *ASSEMBLY KK QTY 1* *QTY 4 ON STANDARD* *ASSEMBLY D QTY 4* *ASSEMBLY LL QTY 4* *ASSEMBLY MM QTY 5* *ASSEMBLY NN QTY 5*	5
302	2305402	SHRINK TUBE-.374 OD X 2.25"	*AA* *ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY K QTY 2* *ASSEMBLY H QTY 2* *ASSEMBLY FF QTY 2*	4
304	2354610	SEAL, SHROUD	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY J*	1
306	2356410	COVER, SHROUD	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY J*	1
308	2356610	DECAL, SHROUD	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D* *ASSEMBLY J*	1

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Item	Part #	Description	Notes	Quantity
310	2356620	DECAL-TOP, 8' STD	*8FT STANDARD* *ASSEMBLY D* *ASSEMBLY J*	1
	2356621	DECAL-TOP, 8' PRO	*8FT AA* *ASSEMBLY E* *ASSEMBLY J*	1
	2356622	DECAL-TOP, 10' PRO	*10FT AA**ASSEMBLY F* *ASSEMBLY J*	1
312	2355805 ▲	DECAL-COMPLIANCE, PUMP, RAPTOR	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
314	2350205	CAP-VINYL, .406" X 1/2" BLACK	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
316	2350206	CAP-VINYL, .406" X 1/2" GREEN	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
318	2007729 ▲	LOCTITE 243 HENKEL P/N 1329467	*ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
320	2357700	OIL-HYDRAULIC, QUART, RPTR	*ASSEMBLY EE* *ASSEMBLY F* *ASSEMBLY E* *ASSEMBLY D*	1
322	2356720	PLUG, M30 X 2, RESERVOIR	*ASSEMBLY PP*	1
324	2356721	PLUG, JIC 37 DEG, 7/16-20	*ASSEMBLY PP*	2
326	2350215	CAP, JIC 37 DEG, 7/16-20	*ASSEMBLY PP*	3

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NOTES

RECOMMENDED ACCESSORIES

▶ RAPTOR CONTROL

RAPTOR WIRELESS FOOT SWITCH ▶

Raptor wireless foot switch allows for hands free control of your Raptor. Control one or two Raptors independently or simultaneously. Foot switch is waterproof, includes LED indicator lights and has an easy access battery compartment. Convenient Modular deck mount for easy removal and storage.

1810258

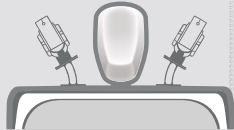


▶ RAPTOR MOUNTING ADAPTER BRACKETS

Raptor mounting brackets come in a variety of configurations to meet your mounting needs. They feature a light weight, aluminum construction for superior strength. Constructed with a powder coated exterior for corrosion resistance and include stainless steel mounting hardware. All brackets include a 5-year warranty.

DIRECT MOUNT ANGLE BRACKET ▶

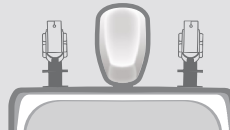
In direct transom mount applications, maximizes holding power by providing optimal angle for Raptor deployment.



1810371

3" SETBACK BRACKET ▶

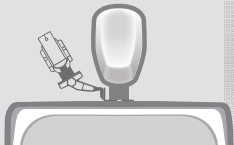
Provides 3" of additional setback to all mounting applications where specific clearances are required.



1810370

UNIVERSAL SANDWICH ADAPTER ▶

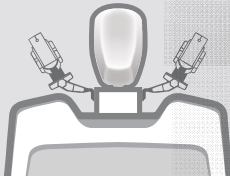
Mounts between your jackplate and transom or between the outboard and transom, for use in port or starboard applications.



1810372

JACKPLATE BRACKETS ▶

Mounts directly to your jackplate on the Port or Starboard side of your boat. Comes in a 4" or 6" rise.



Port
4" - 1810361
6" - 1810363

Starboard
4" - 1810360
6" - 1810362

