



M-Designs

A-100 stern thrusters -Installation kits / Options.

Basic thruster kit includes:

A-100 Thruster assy.	Cotter pin(s)
A-100 control box	5/8" shaft collar clamp(s)
A-100 prop 1or 2 depending on model	Motor housing bracket
Shear pin(s)	24" -2"X3" 3/16" aluminum angle
Prop washer(s)	Motor stud covers (2)
Joystick (1)	Safety power switch (1)

A-100 available options:

Wireless joystick and control box. No need to run wires from the front to the back of your boat.

Wireless remote control option with 2 remotes and antenna. Control your boat thruster from shore while tying up.

Digital keypad safety switch for helm. (Recomended for systems children can access.)

Optional installation kit "A" Basic

Joystick mounting plate Stainless	Atc fuses (3)
Joystick- for upper helm	Battery disconnect(1)
Transom/ bulkhead grommets (4)	1/4" insulated crimp terminals (10)
Wire feedthroughs -wire glands (4)	16-20 Ga. Butt crimp terminals (10)
Water resistant ATC fuse holders (2)	Safety switch (1)

Optional installation kit "B" Includes everything in Kit "A" plus:

3/8" x 1 bolts stainless (4)	6" wire ties (100)
3/8" washers stainless (16)	5/8" cable clamps (10)
3/8" x 1.5" bolts stainless (4)	1/4" self drilling screws (10)
3/8" lock nuts stainless (8)	4 Ga. cable RED 25'
Battery disconnect switch(1)	4 Ga. cable black 25'
Mega fuse holder	5/16" 4 Ga. ring terminal (5)
Mega fuse 150 amp	3/8" 4 Ga. ring terminal (2)
16/2 control cable plenum 100'	

Optional parts and supplies:

Joystick and safety switch mounting plate stainless	Spools 4 Ga. cable 25' red and black
Extra joysticks	Spools 4 Ga. cable 100' red and black
High thrust propellers	Replacement propellers
Replacement drive chains	Propeller tunnels
Stainless and precision chain drives	
Chain lube	
Drive / shear pins	

All parts on this sheet can be purchased separately - please contact us for more information.

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