

Part Number	Description	Units
Commander Series Kits - Pleasure Boats Only		
16-COMKIT-1	Commander Bullhorn Kit 511BH	Kit
16-COMKIT-Honda	Commander Bullhorn Kit 511BH Honda	Kit
16-COMKIT-1-Merc	Commander Bullhorn Kit 511BH Mercury	Kit
16-Comkit2	Commander Bullhorn Kit 510T	Kit
16-COMKIT3	Commander Bullhorn Kit 510TSE	Kit
16-COMKIT4	Commander Bullhorn Kit 510DE	Kit
16-COMKIT-5	Commander Front Mount Kit 516FM	Kit
16-Comkit6	Commander Bullhorn Kit 512BH	Kit
16-COMKIT-Sport	Commander Tube Mount Kit 212T	Kit
16-COMKIT-IB1	Commander Inboard Kit 212IB	Kit
16-COMKIT-IB2	Commander Inboard Kit 510IB	Kit
16-COMKIT-Jet	Commander Jet Kit 212-Jet	Kit
16-Upgrade	Upgrades Helm In Commander Kit Series to 401	Ea
Kits to Suit Outboard Motors - Bullhorn Style		
16-OBKIT1	Complete Bullhorn Outboard kit 211BH	Kit
16-OBKIT1-Honda	Complete Bullhorn Outboard kit 211BH T/S Honda	Kit
16-OBKIT1-Merc	Complete Bullhorn Outboard kit 211BH T/S Mercury	Kit
Kits to Suit Outboard Motors and Sterndrives		
16-OBKIT2	Complete 210T Tilt-tube Outboard and Sterndrive kit	Kit
16-OBKIT3	Complete Single ended 210TSE Tilt-tube Outboard and Sterndrive kit	Kit
16-OBKIT4	Complete 210DE outboard kit	Kit
16-OBKIT5	Complete 216FM Front-mount outboard kit	Kit
16-SPORTKIT	Complete "SPORTS" 212T outboard & power-assist sterndrive kit	Kit
Kits to Suit Inboards and Jets		
16-SPORTKIT2	Complete "Sports" 212 Inboard kit	Kit
16-JETKIT	Complete JET 212 - 4" STROKE Inboard kit	Kit
16-IBKIT1	Complete Standard cylinder INBOARD kit	Kit
16-IBKIT2	Complete Single-ended cylinder INBOARD KIT	Kit
16-IBKIT3	Complete inboard kit - 216 cylinder model - 3/8"Nylon	Kit
16-IBKIT3-C	Complete inboard kit - 216 model for copper tubing	Kit
16-IBKIT4-C	Complete inboard kit - 213 model for copper tubing	Kit

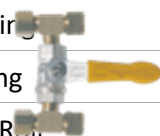


For pleasure boats with single outboards up to 200HP or twin outboards up to 400HP TOTAL (counter-rotating)

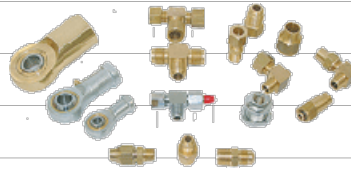


Part Number	Description	Units
Helm Units		
16-401N8	401 standard helm 1.7cu in to suit 3/8"	Ea
16-402N8	402 standard helm 2 cu in to suit 3/8"	Ea
16-501N8	Commander Series 501 Helm	Ea
16-101N8	Admiral series helm 1.7cu in unit to suit 3/8"	Ea
16-102N8	Admiral series helm 2 cu in unit to suit 3/8"	a
16-REARMOUNT	Rear mount kit to suit 401 & 402 helm units	a
16-Wedge-101	20 Deg Wedge Suit 101	Ea
16-Wedge-401	20 Deg Wedge kit 401, 402 & 501	Ea
16-Bezel	Bezel to Suit 103-107	Ea
Cylinders		
16-211BHN8	Bullhorn cylinder for outboards - 3/8" Nylon	Ea
16-211BHN8-XT	Bullhorn Ram 211 Extreme HP	Ea
16-211BH-Comp	Bullhorn Ram 211 Compact	Ea
16-211BHN8-Honda	Bullhorn Ram 211 Honda	Ea
16-211BHN8-Merc	Bullhorn Ram 211 Mercury	Ea
16-210TN8	Tubemount cylinder for outboards and sterndrives - 3/8" nylon	Ea
16-210DEN8	Double ended cylinder - 8" stroke for 3/8" Nylon	Ea
16-210VN8	Volvo Sterndrive cylinder with Mt bracket - 3/8" Nylon FOR DPD -DPE VOLVO only	Ea
16-216FMN8	Front mount 216 cylinder for outboards - 3/8" Nylon	Ea
16-510DEN8	510DE Cylinder	Ea
16-510TN8	510T Cylinder	Ea
16-510TSEN8	510TSEN8 Cylinder	Ea
16-512BHN8	512BH Cylinder	Ea
16-511BHN8	511BH Bullhorn Cylinder	Ea
16-516FMN8	516FM Front Mount Cylinder	Ea
16-510N8	510 Inboard Cylinder	Ea
Cylinders for Sterndrives		
16-210N8	Standard bracket-mount cylinder for inboards - 3/8" Nylon	Ea
16-210SEN8	Single ended bracket mount cylinder for inboards - 3/8" nylon	Ea
16-212N8	Sports inboard cylinder model - 3/8"Nyl	Ea
16-512TN8	512TN8 Sports Cylinder	Ea
16-212JET-N8	Sports JET cylinder 4" stroke model - 3/8"Nylon	Ea
16-216N12	Standard bracket-mount HD cylinder - 1/2"	Ea
16-216C12	Standard brkt-mnt HD cylinder with hoses	Ea
16-213C12	Standard inboard cylinder HD with hoses -	Ea

Part Number	Description	Units
Hoses and Accessories		
16-TA-6176A	Tiller Arm T/S Honda	Ea
16-TA-6175A	Flat Tiller Arm Ass. T/S 211BH	Ea
16-TA-6331A	Tiller Arm T/S Merc	Ea
16-BLEEDKIT	Bleeder Kit	Ea
16-DSKITC12	Dual helm kit - 1/2" COPPER tubing	Ea
16-DSKITN8	Dual helm kit - 3/8" NYLON tubing	Ea
16-CATN12	Fluid link valve for CATAMARANS - 1/2" NYLON tubing	Ea
16-CATC12	Fluid link valve for CATAMARANS - 1/2" COPPER tubing	Ea
16-CATN8	Fluid link valve for CATAMARANS - 3/8" NYLON tubing	Ea
16-ROLL12	1/2" Semi-rigid Nylon 2500psi burst pressure 100M Roll	Ea
16-NYLON12	1/2" Semi-rigid Nylon 2500psi burst press. PER METRE	Ea
16-ROLL8	3/8" Semi-rigid Nylon 2500psi burst pressure	Ea
16-COIL8	3/8" Semi-rigid Nylon 2500psi burst pressure	Ea
16-NYLON8	3/8" Semi-rigid Nylon 2500psi burst press. PER METRE	Ea
16-MSH-5FLEXH	Special flexible steering hose - PER METRE cut to length	Ea
16-208MS-6-5B	Re-usable fittings to suit MSH Flex hose - each	Ea
16-508MS-6-5B	Swage type fittings to suit MSH Flex hose - to fit 3/8" nylon fittings	Ea
16-ULTRA15	1 LITRE bottle - ULTRA-15 hydraulic fluid	Ea
16-ULTRA20	20 Litre drum x ULTRA-15 hydraulic fluid	Ea
16-STRAINRELIEFT	Transom Strain Relief Fitting	Ea
16-STRAINRELIEFC	Cylinder Strain Relief Fitting	Ea
Helm Units - Heavy Duty		
16-103	Helm unit - taper shaft standard. (add letter 'P' for 1" parallel)	a
16-104	Helm unit - 1" Parallel shaft (add '-TAPER' for taper) To suit 1/2"	a
16-105	Helm unit - 1" parallel only - To suit 1/2" Copper	a
16-106	Helm unit - 1" parallel only. NOTE: Comes with fittings for 5/8"	a
Cylinders - Heavy Duty		
16-HD150-9	1.5" Bore X 9" Stroke Heavy Duty Cylinder	Ea
16-HD150-12	1.5" Bore X 12" Stroke Heavy Duty Cylinder	Ea
16-HD175-10	1.5" Bore X 10" Stroke Heavy Duty Cylinder	Ea
16-HD175-12	1.75" Bore X 12" Stroke Heavy Duty Cylinder	Ea
16-HD200-12	2" Bore X 12" Stroke Heavy Duty Cylinder	Ea
16-HD200-15	2" Bore X 15" Stroke Heavy Duty Cylinder	Ea
16-HD250-12	2.5" Bore X 12" Stroke Heavy Duty Cylinder	Ea
16-HD250-15	2.5" Bore X 15" Stroke Heavy Duty Cylinder	Ea



Part Number	Description	Units
Hose Fittings and Spare Parts		
16-FI-6009	Brass Elbow 1/2 x 3/8BS	Ea
16-FI-6325	Adaptor Hose Kit	Ea
16-FI-6575A	Chromed Transom Or Bulkhead Fitting Kit - 1/4"BSPt Female/Female	Ea
16-FI-10234	Male Nipple - 1/2" Copper - 1/4" BSP	Ea
16-FI-10229	Male Nipple - 3/8" Nylon - 1/4" BSP	Ea
16-FI-10233	Male Nipple - 3/8" Copper - 1/4" BSP	Ea
16-FI-10250	Tube Union 3/8 x 3/8	Ea
16-FI-10186	2-Way T-Piece 3/8" Nylon - 1/4" BSP	Ea
16-FI-10188	2-Way T-Piece 1/2" Nylon - 1/4" BSP	Ea
16-FI-10120	Elbow - 3/8" Nylon - 1/4" BSP	Ea
16-FI-10235	Elbow - 3/8" Copper - 1/4" BSP	Ea
16-FI-10226	Elbow - 1/2" Nylon - 1/4" BSP	Ea
16-FI-10246	Elbow - 1/2" Copper - 1/4" BSP	Ea
16-FI-10194	Tube Joiner - 1/2" Nylon (To Join 1/2" Nylon To 1/2" Nylon)	Ea
16-FI-10199	Compression Cone - 3/8" Nylon	Ea
16-FI-6039	Compression Cone - 1/2" Nylon	Ea
16-NU-6322	Nut To Suit 3/8" Nylon	Ea
16-NU-6322C	Nut To Suit 3/8" Nylon - Chrome Plated	Ea
16-NU-6038	Nut To Suit 1/2" Nylon	Ea
16-NU-6007	Nut To Suit 1/2" Copper	Ea
16-NU-6172	Adjusting Nut - Tilt-Tube Rod Ass	Ea
16-BL-6018A	Bleeder Nipple Assembly	Ea
16-BL-10186A	Bleeder T Assembly - 3/8" Nylon Complete With Nuts/Cone & Valve	Ea
16-BL-10188A	Bleeder T Assembly - 1/2" Nylon Complete With Nuts/Cone & Valve	Ea
Accessories and Options		
16-1-WAYPILOT	Isolation valve - Autopilot	Ea
16-2-Way pilot	Auto pilot mainline isolation valve	Ea
16-318A	Dual lock valve - no fittings	Ea
16-318CAK	Dual helm kit complete - for 1/2" copper tubing	Ea
16-318NAK	Dual helm kit complete - for 1/2" nylon tubing	Ea
16-331A	Lock valve - no fittings	Ea
16-331C	Lock valve kit Copper	Ea
16-331N	Lock valve kit Nylon	Ea
16-334	Remote filler kit	Ea
16-EXP-KIT	EXPANSION TANK TO SUIT ALL MODELS	Ea



Part Number	Description	Units
Seal Kits - HD Series		
16-SK103	Seal kit to suit 103 - 107 helm unit	Ea
16-SK150	Service kit to suit HD150 series cylinder	Ea
16-SK175	Service kit to suit HD175 series cylinder	Ea
16-SK200	Service kit to suit HD200 series cylinder	Ea
16-SK250	Service kit to suit HD250 series cylinder	Ea
16-SK300HD	Seal kit kit to suit HD300 series	Ea
16-SK400HD	Seal kit kit to suit HD400 series	Ea
Seal Kits - Older Models		
16-SK300	Seal kit to suit - 300 helm unit	Ea
16-SK301	Seal kit to suit - 301/2 helm unit	Ea
16-SK303	Seal kit to suit - 303/4/5 Helm units	Ea
16-SK310	Seal kit to suit - 310 cylinder	Ea
16-SK311	Seal kit to suit - 311 cylinder	Ea
16-SK312	Seal kit to suit - 312 cylinder	Ea
16-SK313	Seal kit to suit - 313 cylinder	Ea
16-SK314	Seal kit to suit - 314 cylinder	Ea
16-SK315	Seal kit to suit - 315 cylinder	Ea
16-SK316	Seal kit to suit - 316 cylinder	Ea
Seal Kits		
16-SK401	Seal kit to suit 401, 402 & 501 Helm unit	Ea
16-SK101	Seal kit to suit 101 & 102 Helm unit	Ea
16-SK201	Seal kit to suit 201 Cylinder	Ea
16-SK210	Seal Kit to suit 210 Cylinder	Ea
16-SK210T	Seal kit to suit 210T cylinder	Ea
16-SK210BH	Seal Kit for 210BH complete	Ea
16-SK211BH	Seal Kit for 211BH complete	Ea
16-SK212PRO	Seal Kit for 212BH Pro cylinder	Ea
16-SK212T	Seal Kit to suit 212T cylinder	Ea
16-SK212	Seal Kit to suit 212 Inboard cylinder	Ea
16-SK213	Seal Kit to suit 213 cylinder	Ea
16-SK216	Seal kit to suit 216 cylinder	Ea
16-SK511BH	Seal Kit to suit 511BH Cylinder	Ea
16-SK512BH	Seal Kit to suit 512BH Cylinder	Ea