

## How To Find Your Boat Propeller

### 40 - 75 hp Aluminum Props w/ 3-1/2" Gearcase

ENGINE BRAND - 13 spline PROP shaft	HUB	PART #	PROP
EVINRUDE® / JOHNSON®: DF 4 stroke 40hp, 50hp	11	1130 0100	1
FORCE®: 40hp ('95-'98), 50hp ('95-'98), 70hp ('91-'95), 75hp ('96-'98)	11	1130 0100	
HONDA®: BF35, BF40, BF45, BF50	12	1130 0200	
MERCURY® & MARINER®: *SEE 1 NOTE 4 stroke: 25hp Bigfoot / 30hp (94-05) / 40-60hp 2 stroke: 30hp (94 & newer) / 35, 45, 55 / 40, 50, 60 (77 & newer) / 70hp (83 & older)	11	1130 0100	
NISSAN® & TOHATSU®: 40C, 40D, 50D, 50C, 60A, 70A2, 60B, 70B	13	1130 0300	
SUZUKI®: '89 and newer: DT 2 stroke: 35C / 40 / 50 / 50M / 55 / 60 / 65; DF 4 stroke: 40hp, 50hp	11	1130 0100	
YAMAHA®: 2 stroke: 40hp to 55hp / 4 stroke: FT25hp High Thrust, 30hp to 60hp	12	1130 0200	

ALUMINUM		
DIA X PITCH	MODEL #	PART #
12-1/2 X 8	H1-1208	2130 0810
12 X 10-1/2	H1-1210	2130 1010
10-7/8 X 11	H1-1011	2130 1110
10-3/4 X 12	H1-1012	2130 1210
10-1/2 X 13	H1-1013	2130 1310
10-3/8 X 14	H1-1014	2130 1410
10-1/8 X 15	H1-1015	2130 1510

#### 1. Engine

Find your engine manufacturer & hp range / model in this column. Above the column includes the group's horsepower range, gearcase size, and prop shaft spline count. Use all elements to find your exact engine model.

#### 2. Hub System

Hub kit required for selected engine application is located directly to the right.

#### 3. Prop Group

The prop group that will work with the selected application is represented by a shape with a number within it (some shapes do not have numbers).

#### 4. Exact Prop

Choose the propeller that best fits your application. If you need a pitch & size recommendation please use the Prop Wizard online at [www.tpprops.com](http://www.tpprops.com).

 3 Blade  4 Blade  Left Rotation  Right Rotation (standard)

### 8 - 20 hp Aluminum Propellers w/ 2-1/2" Gearcase

ENGINE BRAND - Various spline PROP shafts	HUB	PART #	PROP
EVINRUDE® / JOHNSON®: (13 spline) 2 stroke ('74-'95): 9.9, 15 4 stroke: 8hp ('96 and newer) / 9.9 & 15hp ('95-'01)	202	1110 0201	1
EVINRUDE® / JOHNSON®: (10 spline) 4 stroke: 9.9 & 15 ('02+)	206	1110 0601	
HONDA®: (8 spline) 8hp ('01 & newer) / 9.9, 15, 20hp. Note: Does not fit 8 Classic, pin drive.	205	1110 0501	
MERCURY® & MARINER®: (8 spline, lock nut) 2 stroke: 6hp, 8hp, 9.9hp, 15hp / Sea Pro/Marathon 10, 15hp 4 stroke: 8, 9.9hp ('95-'04), 15 hp ('89-'06)	201	1110 0101	
MERCURY® & MARINER®: (14 spline shaft by Nissan, cotter pin) 4 stroke Bigfoot ('05+): 8hp, 9.9hp / 4 stroke ('07+): 15hp, 20hp	207	1110 0701	
NISSAN® & TOHATSU®: (14 spline) 2 stroke: 9.9hp ('84-'05), 12hp ('85-'88) / 15 & 18hp ('85-'05) / 4 stroke: 9.9hp, 15hp, 18hp, 20hp	207	1110 0701	
SUZUKI®: (10 spline TYPE M) DT 2 stroke: 9.9 ('83-'87), 15hp, 15C/DF 4 stroke: 8A, 9.9A, 9.9, 15 / Note: Does not fit DT 8C & 9.9C ('88-'97)	206	1110 0601	
YAMAHA®: (8 spline) 2 stroke: 9.9, 15 / 4 stroke: 9.9, 15, 15C, 20hp	205	1110 0501	

ENGINE BRAND - 12 spline PROP shaft	HUB	PART #	PROP
NISSAN® & TOHATSU®: (12 spline) 2 & 4 stroke: 8hp, 9.8hp	208	1110 0801	2
MERCURY® & MARINER®: (12 spline, cotter pin) 4 stroke ('05 & newer): 8, 9.9hp	208	1110 0801	

### 9.9 - 35 hp Propellers w/ 3" Gearcase

ENGINE BRAND	HUB	PART #	PROP
EVINRUDE® / JOHNSON®: (14 spline) 2 stroke: 20hp, 25hp ('84 and newer), 25hp commercial ('93-'05), 30hp ('84 and newer), 35hp ('76-'05) / E-Tec: 25, 30hp / H.O.: 15hp	22	1120 0200	1
FORCE®: (10 spline) 25hp ('95-'98)	21	1120 0100	
MERCURY® & MARINER®: (10 spline) 2 stroke: 18hp ('80-'85), 20hp ('86 and newer), 25hp ('85 and newer) 4 stroke Bigfoot: 9.9hp, 15hp	21	1120 0100	

ENGINE BRAND - 10 spline PROP shaft	HUB	PART #	PROP
HONDA®: BF25, BF30	28	1120 0800	2
MERCURY® & MARINER®: 4 stroke ('06 & newer, cotter pin shaft): 25hp, 30hp	28	1120 0800	
NISSAN® & TOHATSU®: 2 and 4 stroke: 25hp, 30hp	28	1120 0800	
YAMAHA®: 2 stroke: 20hp, 25hp, 30hp / 4 stroke: 25hp	25	1120 0500	

ENGINE BRAND - 10 spline PROP shaft	HUB	PART #	PROP
EVINRUDE® / JOHNSON®: 4 stroke: 25hp, 30hp	26	1120 0600	3
SUZUKI®: DT 2 stroke ('87 and newer): 20, 25, 25C, 30, 30C DF 4 stroke: 25hp, 30hp	26	1120 0600	

### 25 - 75 hp Propellers w/ 3-1/2" Gearcase

ENGINE BRAND - 13 spline PROP shaft	HUB	PART #	PROP
EVINRUDE® / JOHNSON®: 4 stroke: 40hp, 50hp	11	1130 0101	1
FORCE®: 40hp ('95-'98), 50hp ('95-'98), 70hp ('91-'95), 75hp ('96-'98)	11	1130 0101	
HONDA®: BF 4 stroke: 35, 40, 45, 50, 60hp, (not P60)	12	1130 0200	
MERCURY® & MARINER®: 2 stroke: 30hp ('94+) / 35, 45, 55 / 40, 50, 60 ('77+) / 70hp ('83-) 4 stroke: 25hp Bigfoot / 30hp ('94-'05) / 40hp to 60hp	11	1130 0101	
NISSAN® & TOHATSU®: 40C, 40D, 50D, 50C, 60A, 70A2, 60B, 70B	13	1130 0300	
SUZUKI®: DT 2 stroke ('89+): 35C, 40, 50, 50M, 55, 60, 65hp DF 4 stroke: 40hp, 50hp	11	1130 0101	
YAMAHA®: 2 stroke: 40hp to 55hp / 4 stroke: FT25hp High Thrust, 30hp to 60hp	12	1130 0200	

ENGINE BRAND - 13 spline PROP shaft	HUB	PART #	PROP
EVINRUDE® / JOHNSON®: 2 cyl.: 40hp, 48hp / 50hp ('75-'5) / 55hp ('76-'79) / 60hp, 65hp ('80-'85) 3 cyl. (with small gearcase): 75hp ('75-'85) Sprint and Formula E ('86-'92) Nissan/Tohatsu: can't use H1-12xx and E1-12xx.	12	1130 0200	2



ALUMINUM		
DIA X PITCH	MODEL #	PART #
9 X 9	R4-0909	2110 0910
9 X 10	R4-0910	2110 1010



#### SQUEEZE CAST

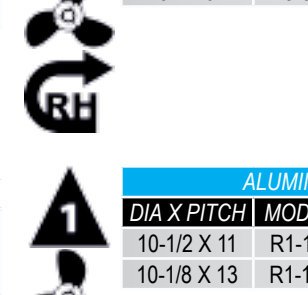
Turning Point Exclusive Process Applied to all Aluminum Designs  
Tight Grain · Strong and Stiff · Reduces Flex for Maximum Thrust

#### DIE-CAST

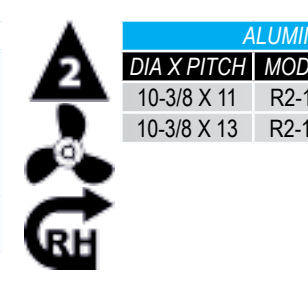
Competitors' Process · Pockets, Voids, Air Bubbles · Weak and Flexible · Inefficient Transfer of Power · Poor Repairability



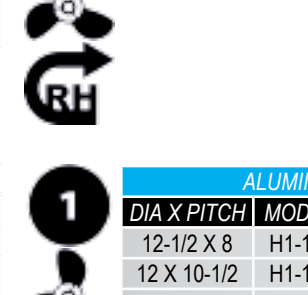
ALUMINUM		
DIA X PITCH	MODEL #	PART #
9 X 9	R5-0909	2111 0910
9 X 10	R5-0910	2111 1010



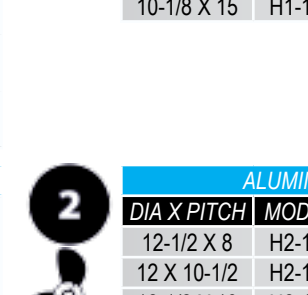
ALUMINUM		
DIA X PITCH	MODEL #	PART #
10-1/2 X 11	R1-1011	2120 1110
10-1/8 X 13	R1-1013	2120 1310



ALUMINUM		
DIA X PITCH	MODEL #	PART #
10-1/2 X 11	R3-1011	2122 1110
10-1/8 X 13	R3-1013	2122 1310



ALUMINUM		
DIA X PITCH	MODEL #	PART #
12-1/2 X 8	H1-1208	2130 0810
12 X 10-1/2	H1-1210	2130 1010
10-7/8 X 11	H1-1011	2130 1110
10-3/4 X 12	H1-1012	2130 1210
10-1/2 X 13	H1-1013	2130 1310
10-3/8 X 14	H1-1014	2130 1410
10-1/8 X 15	H1-1015	2130 1510



ALUMINUM		
DIA X PITCH	MODEL #	PART #
12-1/2 X 8	H2-1208	2131 0810
12 X 10-1/2	H2-1210	2131 1010
12-1/2 X 13	H2-1213	2131 1310
12-1/4 X 15	H2-1215	2131 1510
11-3/4 X 17	H2-1117	2131 1710

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
10-1/8 X 10	ER1-1010	3120 1010
10-1/8 X 11	ER1-1011	3120 1110
10-1/8 X 12	ER1-1012	3120 1210
10-1/8 X 13	ER1-1013	3120 1310
10-1/8 X 14	ER1-1014	3120 1410
10-1/8 X 15	ER1-1015	3120 1510

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
10-1/8 X 10	ER2-1010	3121 1010
10-1/8 X 11	ER2-1011	3121 1110
10-1/8 X 12	ER2-1012	3121 1210
10-1/8 X 13	ER2-1013	3121 1310
10-1/8 X 14	ER2-1014	3121 1410
10-1/8 X 15	ER2-1015	3121 1510

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
10-1/8 X 10	ER3-1010	3122 1010
10-1/8 X 11	ER3-1011	3122 1110
10-1/8 X 12	ER3-1012	3122 1210
10-1/8 X 13	ER3-1013	3122 1310
10-1/8 X 14	ER3-1014	3122 1410
10-1/8 X 15	ER3-1015	3122 1510

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
12 X 9	E1-1209	3130 0910
12 X 11	E1-1211	3130 1110
12 X 13	E1-1213	3130 1310
10-1/2 X 11	E1-1011	3130 1111
10-1/2 X 12	E1-1012	3130 1211
10-1/2 X 13	E1-1013	3130 1311
10-1/2 X 14	E1-1014	3130 1411
10-1/2 X 15	E1-1015	3130 1511

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
12 X 9	E2-1209	3131 0910
12 X 11	E2-1211	3131 1110
12 X 13	E2-1213	3131 1310
11-3/4 X 13	E2-1113	3131 1311
11-3/4 X 15	E2-1115	3131 1511
11-3/4 X 17	E2-1117	3131 1711


**40-150 hp Propellers w/ 4-1/4" Gearcase**

ENGINE BRAND - Various spline PROP shafts	HUB	PART #	PROP
<b>EVINRUDE® / JOHNSON®:</b> (13 spline shaft) 2 cyl: 50hp ('71-'74) / 45 to 55hp commercial 3 cyl: 55, 60, 65, 70hp, 75hp with large gearcase, 65hp commercial 4 cyl: 75, 85, 88, 90, 100, 110, 115, 120 ('86-'94), 125, 135 ('73-'76), 140 ('77-'84, '86-'94) / H.O.: 115hp E-TEC: 40, 50, 60, 75hp / 20" shaft: 90, 115hp, 130hp ('09-'10)	503	1150 0300	
<b>EVINRUDE® / JOHNSON®:</b> (13 spline shaft) 4 stroke: 60hp, 70hp	506	1150 0600	
<b>FORCE®</b> (15 spline shaft): 75hp ('99) / 90hp to 150hp ('95 and newer)	501	1150 0100	
<b>HONDA®</b> (15 spline shaft) ('95-'98): 75, 90hp	501	1150 0100	
<b>HONDA®</b> (15 spline shaft): P60 / 75, 90 ('99+) / 115, 130hp. (not 115D)	507	1150 0700	
<b>MERCURY® &amp; MARINER®</b> (15 spline shaft): (2 and 4 stroke) 40 to 60 Bigfoot / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140hp 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) OptiMax: 75, 90, 115, 125hp	501	1150 0100	◆
<b>NISSAN® &amp; TOHATSU®</b> (15 spline shaft): 60C, 70C / 90 to 140hp	505	1150 0500	
<b>OMC®</b> (13 spline shaft): Cobra 400: 2.3 to 3.0L ('78-'89) / Sea Drive: 1.6 to 1.8L	503	1150 0300	
<b>SUZUKI®:</b> (13 spline shaft) DT 2 Stroke ('89+): 75 to 140hp / DF 4 Stroke ('98-'09): 60, 70hp	506	1150 0600	
<b>YAMAHA®</b> (15 spline shaft): High Thrust: T50, FT60 / 2 stroke: 60 to 100hp / 4stroke: 70 to 100hp	500	1150 0000	
<b>YAMAHA®</b> (15 spline shaft): 2 stroke: 115 to 130hp / 4stroke: 115hp	505	1150 0500	

ENGINE BRAND - 15 spline PROP shaft	HUB	PART #	PROP
<b>SUZUKI® / EVINRUDE® / JOHNSON®:</b> 4 stroke: ('09+) 70A, 80A, 90A, 70hp, 80hp / ('01+) 90hp, 100hp, 115hp	509	1150 0900	◆
<b>SUZUKI® / EVINRUDE® / JOHNSON®:</b> DF 4 stroke: 140hp	501	1150 0100	◆

Mercury/Mariner (1977 and older) not available.  
Yamaha: if propeller strikes trim tab, replace with Yamaha part #6E5-45371-10.

**90-300+ hp Propellers w/ 4-3/4" Gearcase**

ENGINE BRAND - 15 spline PROP shaft	HUB	PART #	PROP
<b>EVINRUDE® / JOHNSON®:</b> V4 with V6 large gearcase: 100hp commercial, 120hp ('85), 130hp ('95-'96), 140hp ('85), Pleasure ('95 and newer): 115hp, 130hp / H.O.: 150, 200, 225, 250hp E-TEC: (25" shaft) 90hp, 115hp, 130hp ('09-'10) / 135hp to 300hp V6: 135hp to 250hp / V8: 250hp to 300hp	502	1150 0200	
<b>HONDA®:</b> BF115D, BF135, BF150, BF200, BF225	507	1150 0700	
<b>MERCURY® &amp; MARINER®:</b> Note: Does not fit Pro XS. V6 135 to 300hp / Verado 135 to 275hp. OptiMax: 150, 200, 250hp	501	1150 0100	
<b>MERCUISER®:</b> Alpha One and Bravo One ('83 and newer)	501	1150 0100	■
<b>OMC®:</b> Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502 / Sea Drive: 2.0 to 4.0L	502	1150 0200	
<b>SUZUKI®:</b> DT 2 stroke: 150hp to 225hp	507	1150 0700	
<b>VOLVO® PENTA SX &amp; OMC SX COBRA:</b> (19 spline) (94 and newer): 3.0 to 8.2L. Not available for Volvo DuoProp or Aquamatic drives.	504	1150 0400	
<b>YAMAHA®:</b> 2 and 4 stroke: 150 to 250hp / stern drives 3.0 to 7.4L	505	1150 0500	

MerCruiser: If propeller strikes trim tab, replace with Mercury part #822777A1.

**135-300+ hp Large Diameter Stainless Steel Props w/ 4-3/4" Gearcase**

STAINLESS STEEL				STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #		DIA X PITCH	MODEL #	PART #	
15 X 15	VO-1515-L	3152 1520	◆	15 X 15	VO-1515	3152 1510	◆
15 X 17	VO-1517-L	3152 1720	◆	15 X 17	VO-1517	3152 1710	◆
15 X 19	VO-1519-L	3152 1920	◆	15 X 19	VO-1519	3152 1910	◆
15 X 21	VO-1521-L	3152 2120	◆	15 X 21	VO-1521	3152 2110	◆

ENGINE BRAND - 15 spline PROP shaft	HUB	PART #	PROP
<b>JOHNSON®:</b> 4 stroke: 200hp, 225hp Note: use Express 16" dia. 3153 xxxx propellers	507	1150 0700	■
<b>SUZUKI®:</b> DF 4 stroke: 150 to 300hp Note: use Express 16" dia. 3153 xxxx props)	507	1150 0700	■


**Not Sure What Propeller to Buy?**


Use Turning Point's exclusive online tool, the Prop Wizard<sup>®</sup>. It calculates the correct pitch and recommends a prop for your boating needs. Ask your Sales Associate for details about Turning Point's full line of Aluminum and Stainless Steel props for 8 - 300hp+ outboards and stern drives. [www.tpprops.com](http://www.tpprops.com)

**Lifetime Warranty Hub Kits**


- Save up to 30% when purchasing a replacement Prop
- Reduce gear shock and engine/drive damage
- Minimizes propeller vibration and chatter
- Corrosion resistant brass splines and nylon
- Eliminates spun hubs
- Ends hub cracking







ALUMINUM		
DIA X PITCH	MODEL #	PART #
14 X 11	LE1/LE2-1411	2143 1111
14 X 13	LE1/LE2-1413	2143 1311
13-3/4 X 15	LE1/LE2-1315	2143 1511
13-1/4 X 17	LE1/LE2-1317	2143 1711
13-1/4 X 19	LE1/LE2-1319	2143 1911
13-1/4 X 21	LE1/LE2-1321	2143 2111
13-1/4 X 23	LE1/LE2-1323	2143 2311

STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #	
14 x 11	PA1/PA2-1411	3143 1111	◆
14 x 13	PA1/PA2-1413	3143 1311	◆
13-1/4 X 15	PA1/PA2-1315	3143 1511	◆
13-1/4 X 17	PA1/PA2-1317	3143 1711	◆
13-1/4 X 19	PA1/PA2-1319	3143 1911	◆
13-1/4 X 21	PA1/PA2-1321	3143 2111	◆

ALUMINUM		
DIA X PITCH	MODEL #	PART #
13-1/4 X 17*	LE1/2-1317-4	2143 1730
13 X 19*	LE1/2-1319-4	2143 1930

items marked with (\*) available spring 2013

 3 Blade  
  4 Blade  
  Left Rotation  
  Right Rotation (standard)

**Compatible with Competitors' Hub & Prop Systems**  
 Works with Mercury® Flo-Torq II®, Michigan Wheel® XHS®, Solas® Rubex™

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
14 X 17	PA1-1417-L	3142 1720
14 X 19	PA1-1419-L	3142 1920
14 X 21	PA1-1421-L	3142 2120
14 X 23	PA1-1423-L	3142 2320

STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #	
14 X 17	PA1-1417	3142 1710	◆
14 X 19	PA1-1419	3142 1910	◆
14 X 21	PA1-1421	3142 2110	◆
14 X 23	PA1-1423	3142 2310	◆

ALUMINUM		
DIA X PITCH	MODEL #	PART #
15 X 15*	LE-1515-4L	2150 1540
14-1/2 X 17	LE-1417-4L	2150 1740
14 X 19	LE-1419-4L	2150 1940
14 X 21	LE-1421-4L	2150 2140

ALUMINUM			
DIA X PITCH	MODEL #	PART #	
15 X 15*	LE-1515-4	2150 1530	◆
14-1/2 X 17	LE-1417-4	2150 1730	◆
14 X 19	LE-1419-4	2150 1930	◆
14 X 21	LE-1421-4	2150 2130	◆

items marked with (\*) available spring 2013

ALUMINUM		
DIA X PITCH	MODEL #	PART #
15-1/4 X 15	LE-1515	2150 1511
14-1/4 X 17	LE-1417	2150 1711
14-1/4 X 19	LE-1419	2150 1911
14-1/4 X 21	LE-1421	2150 2111
14-1/4 X 23	LE-1423	2150 2311

STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #	
14 X 15	PA-1415-4	3150 1530	◆
14 X 17	PA-1417-4	3150 1730	◆
14 X 19	PA-1419-4	3150 1930	◆
14 X 21	PA-1421-4	3150 2130	◆
14 X 23	PA-1423-4	3150 2330	◆

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
14-1/4 X 15	PA-1415-L	3150 1520
14-1/4 X 17	PA-1417-L	3150 1720
14-1/4 X 19	PA-1419-L	3150 1920
14-1/4 X 21	PA-1421-L	3150 2120
14-1/4 X 23	PA-1423-L	3150 2320

STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #	
14-1/4 X 15	PA-1415	3150 1510	◆
14-1/4 X 17	PA-1417	3150 1710	◆
14-1/4 X 19	PA-1419	3150 1910	◆
14-1/4 X 21	PA-1421	3150 2110	◆
14-1/4 X 23	PA-1423	3150 2310	◆

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
14-1/2 X 17	VO-1417-4L	3152 1740
14-1/2 X 19	VO-1419-4L	3152 1940
14-1/2 X 21	VO-1421-4L	3152 2140
14-1/2 X 23	VO-1423-4L	3152 2340
14-1/2 X 25	VO-1425-4L	3152 2540

STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #	
14-1/2 X 17	VO-1417-4	3152 1730	◆
14-1/2 X 19	VO-1419-4	3152 1930	◆
14-1/2 X 21	VO-1421-4	3152 2130	◆
14-1/2 X 23	VO-1423-4	3152 2330	◆
14-1/2 X 25	VO-1425-4	3152 2530	◆

STAINLESS STEEL		
DIA X PITCH	MODEL #	PART #
16 X 17	VO-1617-L	3153 1720
16 X 19	VO-1619-L	3153 1920
16 X 21	VO-1621-L	3153 2120
16 X 23	VO-1623-L	3153 2320

STAINLESS STEEL			
DIA X PITCH	MODEL #	PART #	
16 X 17	VO-1617	3153 1710	◆
16 X 19	VO-1619	3153 1910	◆
16 X 21	VO-1621	3153 2110	◆
16 X 23	VO-1623	3153 2310	◆