

# JNJ EXCLUSIVES

## Universal Hand Held Holders & Blades / ProEdge Polyurethane Blades

Our ergonomic **Universal Hand Held Holders** are the ideal accessory for manual solder paste printing applications. Lightweight but rugged, our hand held holders are made from sturdy gold anodized extruded aluminum. Extremely flexible, these holders are capable of holding polyurethane blades and/or metal blades. Holders come standard with a 90 durometer polyurethane blade, but custom durometers are available from 60-80. Flat metal blades are an affordable choice by using the existing polyurethane blade as a backing. Our quick fit metal blades are designed as a convenient sub-assembly with a metal blade riveted between two spacer bars. Metals blades are plated with our proprietary Electrolize coating ensuring superior quality with a guaranteed radius straight edge. Telescoping steel bolts aid in quick blade changes. Holders are available in lengths from 6" up to 18", in 2" inch increments. Custom lengths available.

LENGTH	HAND HELD HOLDER ASSEMBLY Includes 90 Durometer Rectangular Polyurethane Blade unit = 1 each	METAL BLADES Metal Blade Sub-Assembly unit = 1 each	METAL BLADES Flat Metal Insert unit = 2 each
6"	UH9006	UHMBA-6	UHFMI-6
8"	UH9008	UHMBA-8	UHFMI-8
10"	UH9010	UHMBA-10	UHFMI-10
12"	UH9012	UHMBA-12	UHFMI-12
14"	UH9014	UHMBA-14	UHFMI-14
16"	UH9016	UHMBA-16	UHFMI-16
18"	UH9018	UHMBA-18	UHFMI-18

POLYURETHANE DUROMETER	6" Replacement Blades	8" Replacement Blades	10" Replacement Blades	12" Replacement Blades	14" Replacement Blades	16" Replacement Blades	18" Replacement Blades
60	HRB-60-6	HRB-60-8	HRB-60-10	HRB-60-12	HRB-60-14	HRB-60-16	HRB-60-18
70	HRB-70-6	HRB-70-8	HRB-70-10	HRB-70-12	HRB-70-14	HRB-70-16	HRB-70-18
80	HRB-80-6	HRB-80-8	HRB-80-10	HRB-80-12	HRB-80-14	HRB-80-16	HRB-80-18
90	HRB-90-6	HRB-90-8	HRB-90-10	HRB-90-12	HRB-90-14	HRB-90-16	HRB-90-18

sold in sets of 2

Our **ProEdge** brand of high performance polyurethane squeegee blades provide exceptional print deposition. Made from the highest grade polyurethane materials, our blades are solvent and abrasion resistant, withstand cracking under repetitive flexing, offer high level impact resistance and have an inherent elastic memory. Unlike molded blades, our precision machined edges are always sharp, resulting in highly accurate printing. Our manufacturing process ensures consistent quality, print reliability and repeatability, dimensional stability and precise thickness control. ProEdge's tight dimensional and durometer tolerances combined with quality assured defect-free edges provide a product you can depend on. Customize It! Our in-house engineering capabilities affords us the unique opportunity to offer a variety of custom options such as durometers, blade edges and dimensions.

DIAMOND			SINGLE EDGE				RECTANGULAR		
Part No	Durometer	Size	Part No	Durometer	Bevel	Size	Part No	Durometer	Size
U60D	60	.375" X .375" X 24"	U60S	60	45°	.375" X .75" X 24"	U60F	60	.25" X 1.25" X 18"
U70D	70	.375" X .375" X 24"	U70S	70	45°	.375" X .75" X 24"	U70F	70	.25" X 1.25" X 18"
U80D	80	.375" X .375" X 24"	U80S	80	45°	.375" X .75" X 24"	U80F	80	.25" X 1.25" X 18"
U90D	90	.375" X .375" X 24"	U90S	90	45°	.375" X .75" X 24"	U90F	90	.25" X 1.25" X 18"

case quantities = 5 blades

see reverse side for SMartTek Adjustable Angle Blade Squeegees / Single Component Squeegees

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## SMartTek Adjustable Angle Blade Assemblies / Single Component Squeegees

**SMartTek** OEM compatible adjustable angle of attack metal squeegee blade holders fit directly into most standard diamond blade holders or single edge blade holders. JNJ's MSI replacement inserts consist of a precision machined aluminum rod with an Electrolyzed coated metal blade embedded in it. Because different squeegee assemblies and stencil printers have different amounts of vertical travel, the MSI blades are available in two heights, 1/2" and 3/4".

LENGTH	HOUSING	METAL BLADE INSERTS	HEIGHT
6"	MSH-6	MSI-6-1/2	1/2"
		MSI-6-3/4	3/4"
8"	MSH-8	MSI-8-1/2	1/2"
		MSI-8-3/4	3/4"
10"	MSH-10	MSI-10-1/2	1/2"
		MSI-10-3/4	3/4"
12"	MSH-12	MSI-12-1/2	1/2"
		MSI-12-3/4	3/4"
14"	MSH-14	MSI-14-1/2	1/2"
		MSI-14-3/4	3/4"
16"	MSH-16	MSI-16-1/2	1/2"
		MSI-16-3/4	3/4"
18"	MSH-18	MSI-18-1/2	1/2"
		MSI-18-3/4	3/4"
20"	MSH-20	MSI-20-1/2	1/2"
		MSI-20-3/4	3/4"
22"	MSH-22	MSI-22-1/2	1/2"
		MSI-22-3/4	3/4"

sold in sets of 2

**Single Component Squeegees** are finely crafted metal assemblies that are designed to fit single component stencils for printing micro BGAs, ultrafine pitch and difficult devices on populated or bare boards. Made of the same quality materials as our OEM line of squeegees, these easy to handle squeegees come in three standard sizes, 1.5", 2" and 2.5". They may be customized to optimize your printing applications.

LENGTHS	ASSEMBLIES
1.5", 2", 2.5"	SCS-3

sold in sets of 3