Contents

	Prologue	xi
1.	Consciousness in Evolution	1
	Demons and memes	3
	Questions of definition	4
	Building our own demons	7
	How this book is organized	8
2.	The Paradox of Consciousness	13
	A limited instrument	14
	Minimalist people	16
	The ultimate form of deconstruction	19
	The tunnel of consciousness	21
	The paradox of paradoxes	25
	Hardliners	28
	Radical presumption	31
	Even more radical presumption	35
	Dennett's dangerous idea	39
	Conclusion	44
3.	The Governor of Mental Life	46
	The time frame of awareness	47
	Confusion over automaticity	57
	The clinical view: Consciousness and self-governance	59
	An aggressive, interventionist consciousness: A case history	70
	Zasetsky's mirror twins	76
	A literary view	78
	Vertical depth and unity: The true reach of metacognition	83
	Internalization and solipsistic awareness	87
	Changing our model	88

4.	The Consciousness Club
	The materiality of mind
	Eliminating the scale problem
	Vestigial brains, not so vestigial minds
	Avoiding the scala naturae
	Defining the domain
	The Consciousness Club
	Bringing extra resources to bear
	Embodiment, egocenters, and homunculi
	The Executive Suite: Defining the primate "zone of
	proximal evolution"
5.	Three Levels of Basic Awareness
	The myth of the isolated mind
	The great computational divide
	The dawn of hybrid mind: Access to memory
	Models of models and the tertiary regions
	Chasing phantoms
	Level-1 awareness: Selective binding
	Level-2 awareness: Short-term control
	Level-3 awareness: Intermediate- and long-term governance
	Episodic awareness
	Entertaining a radical possibility
6.	Condillac's Statue
	Minds in motion
	Superplasticity
	The Third Man: Deep enculturation
	The much-misunderstood Statue and the birth of Constructivism
	Mandler's dictum
	The extraordinary mind of Helen Keller
	Contact
	Outside-Inside
7.	The First Hybrid Minds on Earth
	Abandoning solipsism

Consciousness and community of mind

Contents | ix

The cultural relevance of a multifocal, m	ultilayered	
consciousness	257	7
The stages of human cultural and cognit	ive evolution 259)
The first transition: Establishing the min	netic framework	
of human culture	262	?
The germ of self-consciousness	269)
Kinematic imagination	271	1
The second transition: The spiraling coer	volution of thought	
and symbol	274	É
Piggybacking language on culture	279)
Our cerebral boxing match with the cult	ural matrix 285)
The management of idea-laundering sch	emes 287	7
Symbolic invention and the growth of the	ne lexicon 290)
The virtual realities of oral-mythic cultur	295 and 295	5
Collectivity of mind	298	3
The Triumph of Consciousness	301	1
The third transition: The invention of sy	mbolic technologies 305	5
A Mirror of Consciousness: The external	memory field 308	3
A cerebral Trojan Horse	315	5
Multilayered cultures, multilayered doma	ains of awareness 320)
The essential unity of the conscious hier	archy 322	2
Coda	324	1
Notes	327	7
References	345	5
Acknowledgments	363	3
Index	365	5